

# Large Filing Separator Sheet

Case Number: 17-32-EL-AIR  
17-33-EL-ATA  
17-34-EL-AAM

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Section 22 of 22

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**BEFORE**

**THE PUBLIC UTILITIES COMMISSION OF OHIO**

|  |   |                       |
|--|---|-----------------------|
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for an           | ) | Case No. 17-32-EL-AIR |
| Increase in Electric Distribution Rates. | ) |                       |
| <br>                                     |   |                       |
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for Tariff       | ) | Case No. 17-33-EL-ATA |
| Approval.                                | ) |                       |
| <br>                                     |   |                       |
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for Approval     | ) | Case No. 17-34-EL-AAM |
| to Change Accounting Methods.            | ) |                       |

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**VOLUME 12**

**SCHEDULES (E-2.1), (E-3), (E-3.1)**

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March 2, 2017

**Duke Energy Ohio, Inc.**  
**Case No. 17-32-EL-AIR, et al.**  
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| 9             | 4            | O.A.C. 4901-7-01<br>Appendix A, Chapter II,<br>Section D(D)        | D-5             | Comparative Financial Data   |
| 10            | 1            | O.A.C. 4901-7-01<br>Appendix A, Chapter II,<br>Section E(B)(1)     | E-1             | Clean Copy Proposed Tariff   |
| 11            | 1            | O.A.C. 4901-7-01<br>Appendix A, Chapter II,<br>Section E(B)(2)(a)  | E-2             | Clean Copy Current Tariff  |
| 12            | 1            | O.A.C. 4901-7-01<br>Appendix A, Chapter II,<br>Section E(B)(2)(b)  | E-2.1           | Scored and redlined copy of current<br>tariff showing all proposed changes |
| 12            | 2            | O.A.C. 4901-7-01<br>Appendix A, Chapter II,<br>Section E(B)(3)     | E-3             | Narrative Rationale for Tariff<br>Changes                                  |
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## SECTION IV - CUSTOMER'S AND COMPANY'S INSTALLATIONS

### 1. Nature and Use of Installation

All electric service entrance wiring and equipment furnished and installed by the customer for the purpose of connecting the premises with the Company's service, shall be suitable for the purposes thereof and shall be installed, owned and maintained by the customer at all times in conformity with the National Electrical Code, any other codes and regulations in effect in the area served and the standards contained in the latest revision of the Company's booklet entitled "Information & Requirements for Electric Service," copies of which are available at the Company's offices.

### 2. Installation of Meters

Electricity will be measured by a meter or meters to be owned and installed by the Company in the customer's meter base at a location approved by the Company. The Company will install upon the customer's premises one meter or one unified set of meters for each standard service connection. Meters for new single-family residences are to be located outside the residence.

### 3. Installation and Maintenance

Except as otherwise provided in these ELECTRIC SERVICE REGULATIONS, in service agreements or rate schedules, the Company will install and maintain its lines and equipment on its side of the point of delivery, but shall not be required to install or maintain any lines or equipment, except Company owned meters and metering equipment, on the customer's side of the point of delivery without cost to the customer. Only the Company's agents are authorized to connect the Company's service to the customer's service. The Company is not responsible for performing wiring investigations on the customer's side of the point of delivery.

All meters and equipment furnished by and at the expense of the Company, which may at any time be on said premises, shall, unless otherwise expressly provided herein, be and remain the property of the Company, and the customer shall protect such property from loss or damage. No one except an agent of the Company shall be permitted to remove or handle same.

Subject to the rules, conditions and riders covering the installation of service connections and extensions, the Company will make one standard service connection to the customer's installation. If three phase service is required and an additional connection is necessary, both will be considered as one service connection.

The rates for each class of service provided for in the rate schedules contemplate the furnishing of service to one location or premises through one standard service connection. Where the customer is receiving service through more than one standard metering installation, the Company will calculate and render a separate bill for service furnished through each metering installation. If the Company elects to provide more than one standard service connection, the Company may, at its option, combine these connections and calculate and render one bill.

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#### SECTION IV - CUSTOMER'S AND COMPANY'S INSTALLATIONS (Contd.)

When a customer or private party requests the Company to relocate the Company's facilities or a customer's service entrance wiring, such requesting party shall pay all expenses related to such relocation.

When the Company relocates its facilities or a customer's service entrance wiring at the request of a governmental entity (or Administrating Agency) and if the relocation was related to a project financed through transportation improvement district funding, joint economic development district funding, tax increment funding, or similar quasi-public funding, then the governmental entity (or Administrating Agency) shall pay for the cost of relocating Company's facilities in direct proportion to the contributions received from the other funding sources.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority.

#### 4. Special Power Apparatus

In the case of hoists, elevators, welding machines or other installations, where the use of electricity is intermittent or subject to violent fluctuations, the Company reserves the right to use the input rating or the metered instantaneous demand of such equipment under maximum operating conditions for billing purposes, or to require the customer to provide at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation that may affect the service provided to other customers.

#### 5. Changes in Installations

As the Company's service drops, transformers, meters and other facilities used in supplying service to the customer have limited capacity, the customer should give notice to the Company, and obtain the Company's consent, before making any material changes or increases in the customer's installation. After receipt of such notice, the Company will give its written approval of the proposed change or increase, or it will inform the customer of the prerequisites to receipt of service for such change or increase. Any change affecting an estimated billing demand shall be reviewed by the Company's representative and shall become effective from the succeeding meter reading.

The customer shall be solely responsible for all damages sustained by the Company or any person due to the customer's failure to give reasonable advance notice to the Company of such change in the customer's installation.

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##### 6. ~~Special Customer Services~~

- a. ~~The Company may, but is not obligated to, furnish residential or nonresidential customers special customer services as identified in this section.~~
- b. ~~No such special customer service shall be provided except where the Company has informed the customer that such service is available from and may be obtained from other suppliers and the customer has acknowledged the same by initialing such a statement that is printed on the work order authorizing the Company to perform special customer service(s).~~
- c. ~~A customer's decision to receive or not receive special customer services from the Company will not influence the delivery of competitive or non competitive retail electric service to that customer by the Company.~~
- d. ~~Such special customer services shall be provided at a rate negotiated with the customer, but in no case at less than the Company's fully allocated cost.~~
- e. ~~Such special customer services shall only be provided when their provision does not unduly interfere with the Company's ability to supply electric service under the Schedule of Rates, Classifications, Rules and Regulations for Retail Electric Service.~~
- f. ~~Such special customer services may include, but are not limited to:~~
  - i. ~~design, construction and maintenance of customer owned substations;~~
  - ii. ~~resolving power quality problems on customer equipment; providing training programs for construction, operation, and maintenance of electric facilities;~~
  - iii. ~~performing customer equipment maintenance, repair, or installation;~~
  - iv. ~~providing service entrance cable repair;~~
  - v. ~~providing restorative temporary underground service;~~
  - vi. ~~providing upgrades or increases to an existing service connection at customer request;~~
  - vii. ~~performing outage or voltage problem assessment;~~
  - viii. ~~disconnecting a customer owned transformer at customer request;~~
  - ix. ~~loosening and refastening customer owned equipment;~~
  - x. ~~determining the location of underground cables on customer premises;~~
  - xi. ~~covering up lines for protection at customer request;~~
  - xii. ~~making a generator available to customer during construction to avoid outage;~~
  - xiii. ~~providing pole hold for customer to perform some activity;~~
  - xiv. ~~providing a "service saver" device to provide temporary service during an outage;~~
  - xv. ~~resetting a customer owned reclosure device;~~
  - xvi. ~~providing phase rotation of customer equipment at customer request;~~
  - xvii. ~~conducting an evaluation at customer request to ensure that customer equipment meets standards;~~
  - xviii. ~~upgrading the customer to three phase service;~~
  - xix. ~~providing whole house surge protection; and~~
  - xx. ~~providing energy consumption analysis services, tools and reports.~~

Filed pursuant to an Order dated June 11, 2014 \_\_\_\_\_ in Case No. 1417-689 \_\_\_\_-EL-UNC-AIR before the Public Utilities Commission of Ohio.

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Issued by James P. Henning, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 23.56  
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## **6. Special Customer Services**

- a. In furtherance of its obligation, and the policy of the state of Ohio, the Company may, but is not obligated to, furnish residential or nonresidential customers special customer services, such as, but not limited to, those identified in this section, in order to ensure the availability to consumers of adequate, reliable, safe, efficient, nondiscriminatory, and reasonably priced retail electric service; to ensure diversity of suppliers by giving consumers an additional choice of supplier; to encourage innovation in cost-effective retail electric service including, but not limited to, demand-side management and waste energy recovery systems; to protect at-risk populations; to encourage the education of small business owners in this state regarding the use of, and encourage the use of energy efficiency programs and alternative energy resources in their businesses; and to facilitate the state's effectiveness in the global economy.
- b. No such special customer service shall be provided except where the Company has informed the customer that such service may be available and obtained from other suppliers and the customer has acknowledged the same by initialing such a statement that is printed on the work order authorizing the Company to perform special customer service(s).
- c. A customer's decision to receive or not receive special customer services from the Company will not influence, or impact in any way, the delivery of competitive or non-competitive retail electric service to that customer by the Company.
- d. Such special customer services shall be provided at a market rate negotiated with the customer, but in no case at less than the Company's fully allocated cost. Such full allocation shall be ensured by the maintenance of separate records of all costs associated with the provision of said services.
- e. Such special customer services shall be provided in a manner to not unduly limit the Company's ability to supply electric service under the Schedule of Rates, Classifications, Rules and Regulations for Retail Electric Service.
- f. Such special customer services may include, but are not limited to:
  - i. design, construction and maintenance of customer-owned substations;
  - ii. resolving power quality problems on customer equipment; providing training programs for construction, operation, and maintenance of electric facilities;
  - iii. performing customer equipment maintenance, repair, or installation;
  - iv. providing service entrance cable repair;
  - v. providing restorative temporary underground service;
  - vi. providing upgrades or increases to an existing service connection at customer request;
  - vii. performing outage or voltage problem assessment;
  - viii. disconnecting a customer-owned transformer at customer request;
  - ix. loosening and refastening customer-owned equipment;
  - x. determining the location of underground cables on customer premises;
  - xi. covering up lines for protection at customer request;
  - xii. making a generator available to customer during construction to avoid outage;
  - xiii. providing pole-hold for customer to perform some activity;
  - xiv. providing a "service saver" device to provide temporary service during an outage;
  - xv. resetting a customer-owned reclosure device;
  - xvi. providing phase rotation of customer equipment at customer request;
  - xvii. conducting an evaluation at customer request to ensure that customer equipment

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- meets standards:
- xviii. upgrading the customer to three-phase service;
  - xix. providing whole-house surge protection; and
  - xx. providing energy consumption analysis and management services, tools and reports.

Filed pursuant to an Order dated ~~June 11, 2014~~ in Case No. ~~1417-689~~ -EL-UNC-AIR before the Public Utilities Commission of Ohio.

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**SECTION VII - CREDIT AND DEPOSIT PROVISIONS** **NON-PAYMENT - DISCONNECTION AND RECONNECTION**

**1. Disconnection for Nonpayment: Residential Customers**

The Company will comply with the provisions of the disconnection rules set forth in Chapters 4901:1-10 and 4901:1-18 OAC (Ohio Administrative Code) as amended.

**2. Disconnection for Nonpayment: Non-Residential Customers**

An account will be considered delinquent and be subject to the Company's disconnection procedures for non-payment if the Company's charges in any bill remains unpaid after the due date.

The Company will mail or otherwise give notice of impending disconnection for nonpayment to the customer prior to disconnection.

The Company may charge a landlord \$2.50 per notice in situations where a master metered apartment building is subject to disconnection and the Company is required to put a notice on each apartment unit. This provision is subject to 4901:1-18-08 of the Ohio Administrative Code.

**3. Reconnection of Service**

Reconnection of service that has been disconnected for nonpayment shall be made pursuant to the following provisions:

- (a) Upon payment or proof of payment, including any reconnection charge, for service that was previously disconnected, reinstatement of service shall be made by the close of the following regular Company working day.
- (b) If service is disconnected and the customer wishes to guarantee the reinstatement of service the same day on which payment is rendered, the customer must make payment in the Company's business office, or provide proof of payment, and notify the Company before 12:30 p.m. that reinstatement of service is requested the same day. ~~If the Company is notified after 12:30 p.m. of a customer's desire for same day reinstatement of service, the after hour charges specified in PUCO Electric Sheet No. 92 will apply.~~
- (c) If a Company employee, whose original purpose was to disconnect the service, has provided the customer a means to avoid disconnection, service which otherwise would have been disconnected shall remain intact, and no reconnection charge shall be assessed. However, a collection charge of fifteen dollars (\$15.00) may be assessed.

Filed pursuant to an Order dated May 1, 2013, in Case No. 4217-1682 -EL-AIR before the Public Utilities Commission of Ohio.

Issued: May 2, 2013

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

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**SECTION VII - NON-PAYMENT – DISCONNECTION AND RECONNECTION CREDIT AND DEPOSIT  
PROVISIONS (Contd.)**

- d) If a guarantor is required in order to re-establish service, the guarantor must sign an acknowledgment of willingness to accept the responsibility for payment of the customer's entire past due billed amount (up to 60 days for residential customers) owed the Company in case of the customer's default.

**4. Charge for Reconnection of Service**

The Company may charge and collect in advance the dollar amount specified on Tariff Sheet No. 92, Charge for Reconnection of Service for reconnecting a customer's service after service is disconnected because of nonpayment of the bill when due ~~or when service is discontinued because of unauthorized or fraudulent use, tampering with Company equipment, or denial of access to premises as set out in Section II Paragraph 8, Access to Premises.~~

**5. Residential Tenant Rights**

The Company will comply with the provisions of the disconnection rules set forth in Chapters 4901:1-10 and 4901:1-18 OAC as amended.

**6. Deposit Provision**

The Company may require a Security Deposit of any customer, residential or non-residential, in addition to the requirement of payment for prior indebtedness, as set forth in Section II, 1. Supplying of Service, in compliance with the provisions of Section 4933.17 of the Ohio Revised Code and the rules set forth in OAC Chapters 4901:1-10. The Security Deposit may be requested prior to the rendering of utility service or at a later time.

Filed pursuant to an Order dated May 1, 2013 \_\_\_\_\_ in Case No. 4217-4682 \_\_\_\_\_-EL-AIR before the Public Utilities Commission of Ohio.

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P.U.C.O. Electric No. 19  
Sheet No. 30.165  
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## RATE RS

### RESIDENTIAL SERVICE

#### APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges

(a) Customer Charge \$6.0022.77 per month

(b) Energy Charge \$0.025342-017061 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

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### NET MONTHLY BILL (Contd.)

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate  
Sheet No. 122, Rider DDR, Distribution Decoupling Rider

### MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

### BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to OAC Section 4901:1-18-04(B); and
- Unpaid account balances for services received from a Certified Supplier.

### TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated April 2, 2015 in Case No. 4417-8410032-EL-SSO-AIR before the Public Utilities Commission of Ohio.

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Sheet No. 31.165  
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## RATE ORH

### OPTIONAL RESIDENTIAL SERVICE WITH ELECTRIC SPACE HEATING

#### APPLICABILITY

Applicable to electric service, other than three phase service, used for all domestic purposes in private residences and single occupancy apartments where permanently connected electric heating equipment is installed and in regular use as the primary source of qualified space heating in the entire territory of the Company where distribution lines are adjacent to the premises to be served. In addition, the customer will be required to pay an amount equal to the current installed cost of demand metering equipment in excess of the current installed cost of standard watt-hour metering equipment. All metering equipment shall remain the property of the Company. The Company shall be responsible for the installation, operation, maintenance, testing, replacement and removal of metering equipment.

This rate is only available as Company demand meters are installed on the customer's premises. Due to the limited availability of metering equipment and Company personnel, a demand meter will be installed as metering equipment and Company personnel are available.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

|  | <u>Summer Period</u>                        | <u>Winter Period</u>                        |
|--|---|---|
| 1. Distribution Charges                          |   |   |
| (a) Customer Charge                              | <del>\$6.00</del> <u>22.77</u> per month    | <del>\$6.00</del> <u>22.77</u> per month    |
| (b) Energy Charge                                |   |   |
| First 1,000 kilowatt-hours                       | <del>\$0.025342</del> <u>017061</u> per kWh | <del>\$0.028949</del> <u>030411</u> per kWh |
| Additional kilowatt-hours                        | <del>\$0.025342</del> <u>017061</u> per kWh | <del>\$0.015990</del> <u>016798</u> per kWh |
| In excess of 150 times Customer's Monthly Demand | <del>\$0.025342</del> <u>017061</u> per kWh | <del>\$0.040779</del> <u>011324</u> per kWh |

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## NET MONTHLY BILL (Contd.)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider  
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate  
Sheet No. 122, Rider DDR, Distribution Decoupling Rider

### MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

### BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as the period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

### DEMAND

Customer's monthly demand will be the kilowatts as determined from the Company's demand metering equipment for the fifteen (15) minute period of customer's greatest use in each month during the winter period.

Minimum demand shall be ten (10) kilowatts.

### QUALIFIED SPACE HEATING

"Qualified" space heating is the heating of residential living quarters primarily through the regular use of permanently connected electric heating equipment, the installation of which meets the Company's specifications.

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#### **LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to OAC Section 4901:1-18-04(B); and
- Unpaid account balances for services received from a Certified Supplier.

#### **TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations and the minimum contract period shall be one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Sheet No. 33.176  
Cancels and Supersedes  
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## RATE TD

### OPTIONAL TIME-OF-DAY RATE FOR RESIDENTIAL SERVICE

#### THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

#### APPLICABILITY

~~Applicable to electric service other than three phase service for all domestic purposes in private residences and single occupancy apartments in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company demand meters with programmable time-of-day registers are installed on the customer's premises.~~

~~For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.~~

#### NET MONTHLY BILL

~~Computed in accordance with the following charges:~~

|                                    | <u>Summer Period</u>          | <u>Winter Period</u>          |
|------------------------------------|-------------------------------|-------------------------------|
| 1. Distribution Charges            |                               |                               |
| <del>(a) Customer Charge</del>     | <del>\$15.50 per month</del>  | <del>\$15.50 per month</del>  |
| <del>(b) Energy Charge</del>       |                               |                               |
| <del>On-Peak kilowatt-hours</del>  | <del>\$0.051494 per kWh</del> | <del>\$0.040919 per kWh</del> |
| <del>Off-Peak kilowatt-hours</del> | <del>\$0.008983 per kWh</del> | <del>\$0.008976 per kWh</del> |

#### ~~2. Applicable Riders~~

~~The following riders are applicable pursuant to the specific terms contained within each rider:~~

~~Sheet No. 70, Rider DR-IXE, Storm Recovery Rider~~

~~Sheet No. 83, Rider OET, Ohio Excise Tax Rider~~

~~Sheet No. 86, Rider USR, Universal Service Fund Rider~~

~~Sheet No. 88, Rider UE-CEN, Uncollectible Expense - Electric Generation Rider~~

~~Sheet No. 89, Rider BTR, Base Transmission Rider~~

~~Sheet No. 97, Rider RTO, Regional Transmission Organization Rider~~

~~Sheet No. 101, Rider DCR, Distribution Storm Rider~~

~~Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider~~

~~Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider~~

~~Sheet No. 106, Rider DR-ECF, Economic Competitiveness Fund Rider~~

~~Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider~~

~~Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider~~

~~Sheet No. 111, Rider RC, Retail Capacity Rider~~

~~Sheet No. 112, Rider RE, Retail Energy Rider~~

~~Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider~~

~~Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate~~

~~Sheet No. 122, Rider DDR, Distribution Decoupling Rider~~

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139 East Fourth Street  
Cincinnati, Ohio 45202

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Sheet No. 33.176  
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~~MINIMUM CHARGE~~

~~The minimum charge shall be the Customer Charge as stated above.~~

~~BILLING PERIODS~~

~~For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.~~

~~RATING PERIODS~~

~~The rating periods applicable to the above kilowatt hour charges are as follows:~~

- ~~a) Summer On Peak Period 11:00 a.m. to 8:00 p.m. Monday through Friday, excluding holidays.~~
- ~~b) Winter On Peak Period 9:00 a.m. to 2:00 p.m. and 5:00 p.m. to 9:00 p.m. Monday through Friday, excluding holidays.~~
- ~~c) Off Peak Period All hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day or on the day nationally designated to be celebrated as such with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.~~

~~LATE PAYMENT CHARGE~~

~~Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.~~

~~TERMS AND CONDITIONS~~

~~This rate is available upon application in accordance with the Company's Service Regulations.~~

~~The initial term of service under this rate is three (3) years. If the customer desires to cancel service under this tariff within three (3) years, a termination fee may be charged by the Company. The termination fee will be determined by applying the above Customer Charge times the remaining months of the initial service agreement.~~

~~Where the Company is denied access to read the customer's time of day meter for more than two (2) consecutive months, the Company may, after notifying the customer, place the customer on the Company's standard residential rate. If the Company moves the customer to the standard rate, the customer shall not be billed for the termination fee.~~

~~The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.~~

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## RATE CUR

### COMMON USE RESIDENTIAL SERVICE

#### APPLICABILITY

Applicable to electric service other than three phase service for separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges

(a) Customer Charge

~~\$6.00~~ 22.77 per  
month

(b) Energy Charge

~~\$0.025342~~ 017061 per  
kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:  
~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery  
Rate

Sheet No. 122, Rider DDR, Distribution Decoupling Rider

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#### **MINIMUM CHARGE**

The minimum charge shall be the Customer Charge as stated above.

#### **BILLING PERIODS**

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### **LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### **TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 35.76  
Cancels and Supersedes  
Sheet No. 35.65  
Page 1 of 2

## RATE RS3P

### RESIDENTIAL THREE-PHASE SERVICE

#### APPLICABILITY

Applicable to three phase electric service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where (1) distribution lines are adjacent to the premises to be served, (2) the building load requires three phase service, (3) building load exceeds the Company's standard single-phase equipment or the building is a multi-use facility requiring three-phase service for the commercial space, and (4) additional distribution line extensions are not required. In all other instances, the Company will make three phase service available to residential customers at the customer's sole expense and pursuant to a three-year service agreement.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

##### 1. Distribution Charges

(a) Customer Charge \$8.5025.27 per month

(b) Energy Charge \$0.025342-017061 per kWh

##### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 70, Rider DR-IKE, Storm Recovery Rider

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

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### NET MONTHLY BILL (Contd.)

Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider  
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate  
Sheet No. 122, Rider DDR, Distribution Decoupling Rider

### MINIMUM CHARGE

*The minimum charge shall be the Customer Charge as stated above.*

### BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

### TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its distribution system if it determines that existing distribution facilities are adequate to serve the customer's load.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Sheet No. 36.32  
Page 1 of 2

## RATE RSLI

### RESIDENTIAL SERVICE – LOW INCOME

#### APPLICABILITY

Applicable to up to 10,000 electric customers who are at or below 200% of the Federal poverty level and who do not participate in the Percentage of Income Payment Plan (PIPP). Applicable to electric service other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, the applicable general service rate is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this rate will be applied to the residential service, if the service qualifies hereunder.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges

(a) Customer Charge \$2.0018.77 per month

(b) Energy Charge \$0.025342-017061 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

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**NET MONTHLY BILL (Contd.)**

Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider  
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate  
Sheet No. 122, Rider DDR, Distribution Decoupling Rider

**MINIMUM CHARGE**

The minimum charge shall be the Customer Charge as stated above.

**BILLING PERIODS**

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

The late payment charge is not applicable to:

- Unpaid account balances of customers enrolled in income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code; and
- Unpaid account balances for services received from a Certified Supplier.

**TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Sheet No. 40.176  
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## RATE DS

### SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and where the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served and the Company determines that the customers average monthly demand is greater than 15 kilowatts. Electric service must be supplied at one point of delivery.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase, at Company's standard distribution voltage. When both single and three phase secondary voltage services are required by a Distribution customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

#### NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the minimum monthly load factor, expressed as hours-use per month, shall not be less than 71 kWh per kW. When applicable, the minimum monthly load factor shall be achieved by calculating the billing demand as the monthly kWh usage divided by 71 (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

##### 1. Distribution Charges

###### (a) Customer Charge per month

|                                   |              |
|-----------------------------------|--------------|
| Single Phase Service              | \$22.9725.31 |
| Single and/or Three Phase Service | \$45.9550.64 |

###### (b) Demand Charge

|               |                        |
|---------------|------------------------|
| All kilowatts | \$ 5.38455.9307 per kW |
|---------------|------------------------|

##### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

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### NET MONTHLY BILL (Cont'd)

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 114, Rider LFA, Load Factor Adjustment Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

### MINIMUM BILL PROVISION

The minimum bill shall be eighty five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

### METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half (1.5%) percent for billing purposes.

### DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At the Company's option, a demand meter may not be installed if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) Eighty five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for each single phase meter and five (5) kilowatts for each three phase meter.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than ninety percent (90%) lagging. If the Company determines customer's power factor to be less than ninety percent (90%), the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

Power factor may be determined by the following methods, at the Company's option:

- a) Continuous measurement
  - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b) Testing
  - the power factor, as determined during a period in which the customer's measured kW demand is not less than ninety percent (90%) of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty percent (20%) of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

### SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Sheet No. 41.176  
Cancels and Supersedes  
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## RATE GS-FL

### OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

#### APPLICABILITY

Applicable to electric service in the Company's entire territory where secondary distribution lines exist for any fixed electric load that can be served by a standard service drop from the Company's existing secondary distribution system.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

##### 1. Distribution Charges

- (a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment \$0.0207240.023092 per kWh
- (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment \$0.0237640.026482 per kWh

##### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation

Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

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#### MINIMUM CHARGE

The minimum charge shall be \$~~5.646.29~~ per Fixed Load Location per month.

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### SERVICE PROVISIONS

1. Each separate point of delivery of service shall be considered a Fixed Load Location.
2. Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
3. The customer shall furnish switching equipment satisfactory to the Company.
4. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected.

#### TERM AND CONDITIONS

One (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE EH

### OPTIONAL RATE FOR ELECTRIC SPACE HEATING

#### APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. For the purpose of the administration of this tariff schedule, primary source is defined as at least 90 percent (90%). No single water-heating unit shall be wired such that the demand established by it ~~can~~ will exceed 5.5 kilowatts unless approved by the Company.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard secondary voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

##### Winter Period:

##### 1. Distribution Charges

##### (a) Customer Charge per month

|                         |                                  |
|-------------------------|----------------------------------|
| Single Phase Service    | \$ <del>23.00</del> <u>26.97</u> |
| Three Phase Service     | \$ <del>46.00</del> <u>53.94</u> |
| Primary Voltage Service | \$200.00                         |

##### (b) Energy Charge

|                    |                             |         |
|--------------------|-----------------------------|---------|
| All kilowatt-hours | \$0.0164780 <u>0.019321</u> | per kWh |
|--------------------|-----------------------------|---------|

##### Summer Period:

All usage during the summer period shall be billed in accordance with the provisions of the applicable distribution voltage service rate.

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## NET MONTHLY BILL (Contd.)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

Sheet No. 122, Rider DDR, Distribution Decoupling Rider

## MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

## BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

## LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

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**TERMS AND CONDITIONS**

The term of contract shall be for a minimum period of one (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE DM

### SECONDARY DISTRIBUTION SERVICE - SMALL

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served and the Company determines that the customer's average monthly demand is 15 kilowatts or less. This tariff schedule is also applicable to electric service to recreation facilities that are promoted, operated and maintained by non-profit organizations where such service is separately metered. Electric service must be supplied at one point of delivery.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current, 60 Hz, single phase or three phase at Company's standard secondary distribution voltage.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

|                         | <u>Summer Period</u>                   | <u>Winter Period</u>                   |
|-------------------------|--|--|
| 1. Distribution Charges |  |  |
| (a) Customer Charge     |  |  |
| Single Phase            | \$ <del>8.079.96</del> per month       | \$ <del>8.079.96</del> per month       |
| Three Phase             | \$ <del>16.1419.92</del> per month     | \$ <del>16.1419.92</del> per month     |
| (b) Energy Charge       |  |  |
| First 2,800 kWh         | \$ <del>0.0419880.042456</del> per kWh | \$ <del>0.0301410.042456</del> per kWh |
| Next 3,200 kWh          | \$ <del>0.0034930.003768</del> per kWh | \$ <del>0.0034930.003768</del> per kWh |
| Additional kWh          | \$ <del>0.0014820.003768</del> per kWh | \$ <del>0.0014820.003768</del> per kWh |

#### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 70, Rider DR-IKE, Storm Recovery Rider  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider  
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 43.176  
Cancels and Supersedes  
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### NET MONTHLY BILL (Contd.)

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate  
Sheet No. 122, Rider DDR, Distribution Decoupling Rider

### MINIMUM CHARGE

The minimum charge shall be the Customer Charge as stated above.

When both single and three phase service are required by the customer, the monthly kilowatt-hour usage shall be the arithmetical sum of both services.

### BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of one (1) year terminable thereafter by a minimum notice either of the customer or the Company as prescribed by the Company's Service Regulations.

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon customer's most recent twelve month usage each year after the initial term of service has been fulfilled by the customer. If the customer's average demand exceeds 15 kW or if the customer's monthly demand exceeds 30 kW in two (2) or more months in any twelve month period, the Company may require the customer to be billed under the provisions of Rate DS.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Cancels and Supersedes  
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## RATE DP

### SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

#### NET MONTHLY BILL

Computed in accordance with the following charges. (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Distribution Charges

(a) Customer Charge per month

Primary Voltage Service (12.5 or 34.5 kV)                      ~~\$229.92~~ 247.62 per month

(b) Demand Charge

All kilowatts                      ~~\$4.33~~ 404.6676 per kW

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider

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**NET MONTHLY BILL (Cont'd.)**

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 114, Rider LFA, Load Factor Adjustment Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

**MINIMUM BILL PROVISION**

The minimum bill shall be: Eighty-five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months plus the Customer Charge.

In no case, however, shall the minimum bill be less than the Customer Charge.

**PRIMARY VOLTAGE METERING DISCOUNT**

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

**DEMAND**

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) Eighty-five percent (85%) of the highest monthly kilowatt demand as established in the summer period and effective for the next succeeding eleven (11) months; or
- b) Five (5) kilowatts.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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#### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than ninety percent (90%) lagging. If the Company determines customer's power factor to be less than ninety percent (90%), the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a) Continuous measurement
  - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b) Testing
  - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years, terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For customers with a most recent twelve (12) month average demand of less than 10,000 kVA, thirty (30) days written notice.
- (2) For customers with a most recent twelve (12) month average demand of greater than 10,000 kVA, twelve (12) months written notice.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty percent (20%) of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

#### SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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P.U.C.O. Electric No. 19  
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## RATE SFL - ADPL

### OPTIONAL UNMETERED RATE FOR SMALL FIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES

#### APPLICABILITY

Applicable to electric service in the Company's entire territory where secondary and/or primary distribution lines exist for any bulk, small, unmetered, fixed-load electric devices that can be connected directly to the Company's power lines within the power zone of Company's poles and which do not require service drops.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208, 12,500 or 34,500 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

#### NET MONTHLY BILL

Computed in accordance with the following charges:

1. Distribution Charges \$0.0207240.023081 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Improvement Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

Sheet No. 108, Rider UE-ED, Uncollectible Expense - Electric Distribution Rider

Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider

Sheet No. 111, Rider RC, Retail Capacity Rider

Sheet No. 112, Rider RE, Retail Energy Rider

Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

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### **LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. Company and customer may agree to different late payment terms in the Service Agreement. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### **SERVICE PROVISIONS**

1. Each separate point of delivery of service shall be considered a Fixed Load Location.
2. The Company shall determine the monthly kWhs associated with each Fixed Load Location.
3. The customer shall enter into a Service Agreement with the Company setting forth the terms and conditions under which the customer may connect devices to the Company's power lines.
4. The customer shall be responsible for all costs associated with connecting the device to the power lines.
5. The customer shall notify the Company in advance of the connection of any device to Company's power lines, and in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected.
6. The Company may, at its sole discretion, refuse to attach devices that it reasonably believes may impede the operation, maintenance, reliability, or safety of the electric distribution lines or pose a danger to Company personnel or other persons.
7. To the extent it is commercially feasible to do so, the Company will combine all fixed load locations for a given customer onto a single monthly bill. Billing calculations will be performed for each Fixed Load Location, but the results of the individual calculations will be summarized on the monthly bill.

### **TERM OF SERVICE**

Minimum one (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company. Company and customer may agree to a different term in the Service Agreement.

### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Sheet No. 47.23  
Cancels and Supersedes  
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## RIDER NM-H

### NET METERING RIDER - HOSPITALS

#### AVAILABILITY

Rider NM-H is available to qualifying hospital customer generators, upon request. As defined in section 3701.01 of the Revised Code, "hospital" includes public health centers and general, mental, chronic disease, and other types of hospitals, and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units, and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care. A qualifying hospital customer generator is one whose generating facilities are:

- a. Located on the customer generator's premises;
- b. Operated in parallel with the Company's transmission and distribution facilities;

#### BILLING

The hospital customer generator's net metering service shall be calculated as follows: a) All electricity flowing from the electric utility to the hospital shall be charged as it would have been if the hospital were not taking service under Rider NM-H. b) All electricity generated by the hospital shall be credited at the market value as of the time the hospital generated the electricity. "Market value" means the Regional Transmission Organization (PJM) locational marginal price of energy at the time the customer-generated electricity is generated. Each monthly bill shall reflect the net of a) and b) above. If the resulting bill indicates a net credit dollar amount, the credit shall be netted against the hospital customer generator's bill until the hospital requests in writing a refund that amount to, but is not greater than, an annual true-up of accumulated credits over a twelve-month period.

The Company shall recover from all ratepayers the cost of the net metering through Rider UE-GEN, Uncollectible Expense – Electric Generation Rider in the Company's annual Rider UE-GEN update filings before the Commission.

#### METERING

For hospital customer generators, net metering shall be accomplished using either two meters or a single meter with two registers that are capable of separately measuring the flow of electricity in both directions. One meter or register shall be capable of measuring the electricity generated by the hospital at the time it is generated. If the hospital's existing electrical meter is not capable of separately measuring electricity the hospital generates at the time it is generated, the electric utility, upon written request from the hospital, shall install at the hospital's expense a meter that is capable of such measurement.

Filed pursuant to an Order dated ~~November 22, 2011~~ in Case No. ~~1117-3549~~ -EL-SSO-AIR  
before the Public Utilities Commission of Ohio

Issued: ~~December 19, 2011~~

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Cincinnati, Ohio 45202

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## TERMS AND CONDITIONS

Customer generators are not required to:

(a) Comply with any additional safety or performance standards beyond those established by rules in Chapter 4901:1-22 of the Administrative Code, and the National Electrical Code, the institute of electrical and electronics engineers, and underwriters laboratories, in effect as set forth in rule 4901:1-22-03 of the Administrative Code.

(b) Perform or pay for additional tests beyond those required by paragraph (a) above.

(c) Purchase additional liability insurance beyond that required by paragraph (a) above.

Company and Customer, to the extent permitted by law, shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any persons, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utility Commission of Ohio and the Company's Service Regulations, as filed with the Public Utility Commission of Ohio.

## INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Rate IS – Interconnection Service.

Customer shall comply with all applicable requirements of Rate IS – Interconnection Service.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

Filed pursuant to an Order dated November 22, 2011 \_\_\_\_\_ in Case No. 1117-3549 \_\_\_\_\_ -EL-SSO-AIR  
before the Public Utilities Commission of Ohio

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Cancels and Supersedes  
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## RIDER NM

### NET METERING RIDER

#### AVAILABILITY

Net Metering is available to qualifying customer generators, upon request, and on a first-come, first-served basis. A qualifying customer generator is one whose generating facilities are:

- a. Fueled by solar, wind, biomass, landfill gas, or hydropower, or use a microturbine or a fuel cell;
- b. Located on the Customer's premises;
- c. Operated in parallel with the Company's transmission and distribution facilities; and
- d. Intended primarily to offset part or all of the Customer's requirements for electricity.

#### DEFINITION

"Net Metering" means measuring the difference in an applicable billing period between the amount of electricity supplied by Company and the amount of electricity generated by such respective Customer that is delivered to Company.

#### BILLING

The measurement of net electricity supplied by Company and delivered to Company shall be calculated in the following manner. Company shall measure the difference between the amount of electricity delivered by Company to Customer and the amount of electricity generated by the Customer and delivered to Company during the billing period, in accordance with normal metering practices. If the kWh delivered by Company to the Customer exceeds the kWh delivered by the Customer to Company during the billing period, the Customer shall be billed for the kWh difference, and any applicable demands used in the calculation shall be based on the meter channel that records power flowing from the Company to the Customer. If the kWh generated by the Customer and then delivered to Company exceeds the kWh supplied by the Company to Customer during the billing period, the Customer shall be credited the kWh difference (excess generation credit). The Company will provide excess generation credits only to customers that receive generation service through the Company's Standard Service Offer. The excess generation credit shall be calculated using the kWh charge as determined by Rider RC, ~~Retail Capacity~~ and Rider RE, Retail Energy, of the applicable rate tariff, and any applicable demands used to calculate the credits shall be based on the meter channel that records power flowing from the Customer to the Company. The Customer may request in writing a refund that amounts to, but is not greater than, an annual true-up of accumulated credits over a twelve month period.

Bill charges and credits will be in accordance with the standard tariff that would apply if the Customer did not participate in this rider.

The Company shall recover from all ratepayers the cost of the net metering excess generation credits through Rider UE-GEN, Uncollectible Expense – Electric Generation Rider in the Company's annual Rider UE-GEN update filings before the Commission.

Filed pursuant to an Order dated April 2, 2015, \_\_\_\_\_ in Case No. 1417-844, \_\_\_\_\_ -EL-SSO-AIR before the Public Utilities Commission of Ohio

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## METERING

Net metering shall be accomplished using a single meter capable of registering the amount (flow) of electricity which flowed in each direction during a billing period. A customer's existing single-register meter that is capable of registering the flow of electricity in both directions satisfies this requirement. If the customer's existing electrical meter is not capable of measuring the flow of electricity in two directions, the Company, upon written request from the customer, shall install at the customer's expense a meter that is capable of measuring electricity flow in two directions.

### METERING (Contd.)

The Company, at its own expense and with the written consent of the customer generator, may install one or more additional meters to monitor the flow of electricity in each direction. The Company shall not impose, without Commission approval, any additional interconnection requirement or additional charges on customer generators refusing to give such consent.

## TERMS AND CONDITIONS

Customer generators are not required to:

- (a) Comply with any additional safety or performance standards beyond those established by rules in Chapter 4901:1-22 of the Administrative Code, and the "National Electrical Code," the "Institute of Electrical and Electronics Engineers," and "Underwriters Laboratories," in effect as set forth in rule 4901:1-22-03 of the Administrative Code.
- (b) Perform or pay for additional tests beyond those required by paragraph (a) above.
- (c) Purchase additional liability insurance beyond that required by paragraph (a) above.

Company and Customer, to the extent permitted by law, shall indemnify and hold the other party harmless from and against all claims, liability, damages, and expenses, including attorney's fees, based on any injury to any persons, including loss of life or damage to any property, including loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with an act or omission by such other party, its employees, agents, representatives, successors, or assigns in the construction, ownership, operation, or maintenance of such party's facilities used in net metering.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utility Commission of Ohio and the Company's Service Regulations, as filed with the Public Utility Commission of Ohio.

## INTERCONNECTION

Customer shall make an application for Interconnection Service and execute an Interconnection Agreement as outlined in Rate IS – Interconnection Service.

Customer shall comply with all applicable requirements of Rate IS – Interconnection Service.

Conformance with these requirements does not convey any liability to the Company for damages or injuries arising from the installation or operation of the generator system.

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Sheet No. 50.165  
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## RATE TS

### SERVICE AT TRANSMISSION VOLTAGE

#### APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

#### NET MONTHLY BILL

Computed in accordance with the following charges (kilovolt amperes are abbreviated as kVA; kilowatt-hours are abbreviated as kWh):

1. Distribution Charges

- |                               |                   |
|-------------------------------|-------------------|
| (a) Customer Charge per month | \$200.00          |
| (b) Demand Charge             |                   |
| All kVA                       | \$-0.000 -per kVA |

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
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Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 114, Rider LFA, Load Factor Adjustment Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

Filed pursuant to an Order dated April 2, 2016, in Case No. 14-841-EL-SSO17-0032-EL-AIR before the Public Utilities Commission of Ohio.

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 50.176  
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#### MINIMUM CHARGE

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months or the billing of 1,000 kVA, whichever is higher.

#### METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

#### DEMAND

The demand shall be the kilovolt amperes derived from the Company's demand meter for the fifteen-minute period of the customer's greatest use during the month, but not less than the higher of the following:

- a) Eighty-five (85%) of the highest monthly kilovolt amperes similarly established during the summer period for the next succeeding eleven (11) months; or
- b) 1,000 kilovolt amperes.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as the period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

The Company may re-determine customer's billing demand at any time in recognition of a permanent change in load due to such occurrences as the installation of load control equipment or a temporary change due to malfunctions of such equipment.

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years, terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) month average demand of less than 10,000 kVA.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) month average demand of 10,000 kVA or greater.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve

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#### TERMS AND CONDITIONS (Contd.)

the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty percent (20%) of actual cost. The annual facilities charge shall be billed in twelve (12) monthly installments to be added to the demand charge.

#### SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE SL

### STREET LIGHTING SERVICE

#### APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads with Company-owned lighting fixtures.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

|                                     | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy<br/>&amp;<br/>Equipment<br/>\$/Unit</u> |
|-------------------------------------|-----------------------|----------------|-----------------------|--|
| <b>1. Base Rate</b>                 |                       |                |                       |  |
| <b><u>OVERHEAD DISTRIBUTION</u></b> |                       |                |                       |  |
| <b><u>AREA</u></b>                  |                       |                |                       |  |
| Fixture Description                 |                       |                |                       |  |
| Standard Fixture (Cobra Head)       |                       |                |                       |  |
| Mercury Vapor                       |                       |                |                       |  |
| 7,000 lumen                         | 175                   | 0.193          | 803                   | 4.4304.568   |
| 7,000 lumen (Open Refractor)        | 175                   | 0.205          | 853                   | 4.0424.472   |
| 10,000 lumen                        | 250                   | 0.275          | 1,144                 | 4.1084.643   |
| 21,000 lumen                        | 400                   | 0.430          | 1,789                 | 4.2494.700   |

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# **NET MONTHLY BILL (Contd.)**

|                                 | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy<br/>&amp;<br/>Equipment<br/>\$/Unit</u> |
|---------------------------------|-----------------------|----------------|-----------------------|--|
| Metal Halide                    |                       |                |                       |  |
| 14,000 lumen                    | 175                   | 0.193          | 803                   |  |
|                                 |                       |                |                       | <u>4.1304.568</u>  |
| 20,500 lumen                    | 250                   | 0.275          | 1,144                 |  |
|                                 |                       |                |                       | <u>4.1974.642</u>  |
| Sodium Vapor                    |                       |                |                       |  |
| 9,500 lumen                     | 100                   | 0.117          | 487                   |  |
|                                 |                       |                |                       | <u>7.3058.080</u>  |
| 9,500 lumen (Open<br>Refractor) | 100                   | 0.117          | 487                   |  |
|                                 |                       |                |                       | <u>7.0257.767</u>  |
| 16,000 lumen                    | 150                   | 0.171          | 711                   |  |
|                                 |                       |                |                       | <u>7.9258.766</u>  |
| 22,000 lumen                    | 200                   | 0.228          | 948                   |  |
|                                 |                       |                |                       | <u>7.8698.704</u>  |
| 27,500 lumen                    | 200                   | 0.228          | 948                   |  |
|                                 |                       |                |                       | <u>7.8708.704</u>  |
| 50,000 lumen                    | 400                   | 0.471          | 1,959                 |  |
|                                 |                       |                |                       | <u>9.62810.64</u>  |
|                                 |                       |                |                       | <u>9</u>   |
| Decorative Fixtures             |                       |                |                       |  |
| Sodium Vapor                    |                       |                |                       |  |
| 9,500 lumen<br>(Rectilinear)    | 100                   | 0.117          | 487                   |  |
|                                 |                       |                |                       | <u>12.68414.0</u>  |
|                                 |                       |                |                       | <u>21</u>  |
| 22,000 lumen<br>(Rectilinear)   | 200                   | 0.246          | 1,023                 |  |
|                                 |                       |                |                       | <u>12.84814.1</u>  |
|                                 |                       |                |                       | <u>77</u>  |
| 50,000 lumen<br>(Rectilinear)   | 400                   | 0.471          | 1,959                 |  |
|                                 |                       |                |                       | <u>12.82014.1</u>  |
|                                 |                       |                |                       | <u>80</u>  |
| 50,000 lumen (Setback)          | 400                   | 0.471          | 1,959                 |  |
|                                 |                       |                |                       | <u>17.60319.4</u>  |
|                                 |                       |                |                       | <u>69</u>  |

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

## Spans of Secondary Wiring:

For each increment of fifty (50) feet of secondary wiring beyond the first one hundred fifty (150) feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.620.69.

|  | <u>Lamp Watts</u> | <u>KW/Unit</u> | <u>Annual kWh</u> | <u>Distribution Energy</u> |
|--|-------------------|----------------|-------------------|----------------------------|
|--|-------------------|----------------|-------------------|----------------------------|

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&  
Equipment  
\$/Unit

**UNDERGROUND DISTRIBUTION AREA**

Fixture Description

Standard Fixture (Cobra Head)

Mercury Vapor

| Fixture Description          | Lamp Watts | KW/Unit | Annual kWh | Distribution Energy & Equipment \$/Unit |
|------------------------------|------------|---------|------------|---|
| 7,000 lumen                  | 175        | 0.210   | 874        | 3.4473.833                              |
| 7,000 lumen (Open Refractor) | 175        | 0.205   | 853        | 4.2684.667                              |

**NET MONTHLY BILL (Contd.)**

| Fixture Description           | Lamp Watts | KW/Unit | Annual kWh | Distribution Energy & Equipment \$/Unit |
|-------------------------------|------------|---------|------------|---|
| 10,000 lumen                  | 250        | 0.292   | 1,215      | 3.4883.833                              |
| 21,000 lumen                  | 400        | 0.460   | 1,914      | 2.8053.111                              |
| Sodium Vapor                  |            |         |            |   |
| 9,500 lumen                   | 100        | 0.117   | 487        | 7.2888.063                              |
| 22,000 lumen                  | 200        | 0.228   | 948        | 7.8698.700                              |
| 27,500 lumen                  | 200        | 0.228   | 948        | 6.1447.172                              |
| 50,000 lumen                  | 400        | 0.471   | 1,959      | 9.62910.642                             |
| Decorative Fixtures           |            |         |            |   |
| Mercury Vapor                 |            |         |            |   |
| 7,000 lumen (Town & Country)  | 175        | 0.205   | 853        | 7.4678.259                              |
| 7,000 lumen (Hollophane)      | 175        | 0.210   | 874        | 8.0028.833                              |
| 7,000 lumen (Gas Replica)     | 175        | 0.210   | 874        | 15.52017.173                            |
| 7,000 lumen (Aspen)           | 175        | 0.210   | 874        | 8.4939.401                              |
| Metal Halide                  |            |         |            |   |
| 14,000 lumen (Granville)      | 175        | 0.210   | 874        | 8.4939.401                              |
| 14,000 lumen (Town & Country) | 175        | 0.205   | 853        | 7.3878.178                              |
| 14,500 lumen (Gas Replica)    | 175        | 0.210   | 874        | 19.87721.976                            |
| Sodium Vapor                  |            |         |            |   |
| 9,500 lumen (Town & Country)  | 100        | 0.117   | 487        | 12.34413.653                            |
| 9,500 lumen (Hollophane)      | 100        | 0.128   | 532        | 9.96911.000                             |
| 9,500 lumen (Rectilinear)     | 100        | 0.117   | 487        | 10.11811.080                            |
| 9,500 lumen (Gas Replica)     | 100        | 0.128   | 532        | 23.38425.871                            |
| 9,500 lumen (Aspen)           | 100        | 0.128   | 532        | 10.50711.628                            |
| 16,000 lumen (Aspen)          | 150        | 0.171   | 711        | 6.1876.850                              |
| 22,000 lumen (Rectilinear)    | 200        | 0.246   | 1,023      | 10.00911.068                            |
| 50,000 lumen (Rectilinear)    | 400        | 0.471   | 1,959      | 12.27913.583                            |
| 50,000 lumen (Setback)        | 400        | 0.471   | 1,959      | 13.74415.202                            |

**POLE CHARGES**

Pole Description

Pole Type

\$/Pole

Wood

17 foot (Wood Laminated) (a)

W17

4.344.79

30 foot

W30

4.745.24

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|                       |      |                   |
|-----------------------|------|-------------------|
| 35 foot               | W35  | <u>5,015.67</u>   |
| 40 foot               | W40  | <u>5,796.39</u>   |
| Aluminum              |      |                   |
| 12 foot               | A12  | <u>12,7014.04</u> |
| 28 foot               | A28  | <u>7,057.42</u>   |
| 28 foot (heavy duty)  | A28H | <u>7,157.53</u>   |
| 30 foot (anchor base) | A30  | <u>21,4823.43</u> |

#### NET MONTHLY BILL (Contd.)

| Pole Description (Contd.) | Pole Type | \$/Pole           |
|---------------------------|-----------|-------------------|
| Fiberglass                |           |                   |
| 17 foot                   | F17       | <u>4,354.82</u>   |
| 30 foot (bronze)          | F30       | <u>9,4410.46</u>  |
| 35 foot (bronze)          | F35       | <u>9,529.91</u>   |
| 40 foot                   | F40       | <u>5,786.39</u>   |
| Steel                     |           |                   |
| 27 foot (11 gauge)        | S27       | <u>47,3719.22</u> |
| 27 foot ( 3 gauge)        | S27H      | <u>23,5426.01</u> |

#### Spans of Secondary Wiring:

For each increment of twenty-five (25) feet of secondary wiring beyond the first twenty-five (25) feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$4,321.46.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

#### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

#### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill.

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When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company. In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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**RATE TL**

**TRAFFIC LIGHTING SERVICE**

**APPLICABILITY**

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After January 1, 1992, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

**TYPE OF SERVICE**

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

**NET MONTHLY BILL**

Computed in accordance with the following charges:

1. Base Rate

(a) Where the Company supplies energy only, all kilowatt-hours shall be billed as follows:  
Distribution Energy and Equipment Charge \$0.005034005568 per kWh

(b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.026294-029079 per kWh

(c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed as follows:  
Distribution Energy and Equipment Charge \$0.035228-038964 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense -- Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense -- Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider

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**NET MONTHLY BILL (Contd.)**

Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

**TERM OF SERVICE**

One (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company.

**GENERAL CONDITIONS**

1. Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
2. Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
3. The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within one hundred fifty (150) feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
4. If the customer needs a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges, unless such extension, relocation or rearrangement is performed in the course of the Company's routine system upgrade, or where a municipality requires such work when acting in its governmental capacity; then, no payment will be made. An estimate of the cost will be submitted for approval before work is carried out.

**LIMITED MAINTENANCE**

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

**SERVICE REGULATIONS**

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE OF

### OUTDOOR LIGHTING SERVICE

#### APPLICABILITY

Applicable for outdoor lighting services on private property with Company owned fixtures in the Company's entire service area where secondary distribution lines are adjacent to the premises to be served. Not applicable for lighting public roadways which are dedicated, or anticipated to be dedicated, except to meet the occasional singular need of a customer who has obtained written approval from the proper governmental authority.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

#### NET MONTHLY BILL

##### 1. Base Rate

##### A. Private outdoor lighting units:

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a maximum mast arm of 16 feet for overhead units will be assessed:

|                                       | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy<br>& Equipment<br>\$/Unit |
|---------------------------------------|---------------|---------|---------------|--|
| <u>Standard Fixtures (Cobra Head)</u> |               |         |               |  |
| <u>Mercury Vapor</u>                  |               |         |               |  |
| 7,000 lumen (Open Refractor)          | 175           | 0.205   | 853           | <del>7.53</del> 78.336                           |
| 7,000 lumen                           | 175           | 0.210   | 874           | <del>12.80</del> 314.161                         |
| 10,000 lumen                          | 250           | 0.292   | 1,215         | <del>13.06</del> 714.453                         |
| 21,000 lumen                          | 400           | 0.460   | 1,914         | <del>14.39</del> 15.917                          |

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Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 62.176  
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# **NET MONTHLY BILL (Contd.)**

|                                | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy<br>& Equipment<br>\$/Unit |
|--------------------------------|---------------|---------|---------------|--|
| <u>Metal Halide</u>            |               |         |               |  |
| 14,000 lumen                   | 175           | 0.210   | 874           | <del>12.80</del> 14.166                          |
| 20,500 lumen                   | 250           | 0.292   | 1,215         | <del>13.06</del> 14.452                          |
| 36,000 lumen                   | 400           | 0.460   | 1,914         | <del>14.38</del> 15.916                          |
| <u>Sodium Vapor</u>            |               |         |               |  |
| 9,500 lumen (Open Refractor)   | 100           | 0.117   | 487           | <del>7.70</del> 8.517                            |
| 9,500 lumen                    | 100           | 0.117   | 487           | <del>10.00</del> 11.066                          |
| 16,000 lumen                   | 150           | 0.171   | 711           | <del>11.80</del> 13.058                          |
| 22,000 lumen                   | 200           | 0.228   | 948           | <del>11.27</del> 12.469                          |
| 27,500 lumen                   | 100           | 0.117   | 487           | <del>10.00</del> 11.073                          |
| 27,500 lumen                   | 200           | 0.228   | 948           | <del>11.33</del> 12.500                          |
| 50,000 lumen                   | 400           | 0.471   | 1,959         | <del>10.02</del> 11.084                          |
| <u>Decorative Fixtures (a)</u> |               |         |               |  |
| <u>Mercury Vapor</u>           |               |         |               |  |
| 7,000 lumen (Town & Country)   | 175           | 0.205   | 853           | <del>17.14</del> 18.960                          |
| 7,000 lumen (Aspen)            | 175           | 0.210   | 874           | <del>24.39</del> 26.977                          |
| <u>Sodium Vapor</u>            |               |         |               |  |
| 9,500 lumen (Town & Country)   | 100           | 0.117   | 487           | <del>26.14</del> 28.922                          |
| 9,500 lumen (Holophane)        | 100           | 0.128   | 532           | <del>27.14</del> 30.020                          |
| 9,500 lumen (Gas Replica)      | 100           | 0.128   | 532           | <del>48.38</del> 53.528                          |
| 22,000 lumen (Rectilinear)     | 200           | 0.246   | 1,023         | <del>28.70</del> 31.750                          |

B. When requesting installation of a decorative unit, the customer may elect to make an additional contribution to obtain the monthly rate per unit charge for the same size standard (cobra head) outdoor lighting fixture.

C. Flood lighting units served in overhead distribution areas (FL):

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, will be assessed:

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**NET MONTHLY BILL (Contd.)**

|                      | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy<br>& Equipment<br>\$/Unit |
|----------------------|---------------|---------|---------------|--|
| <u>Mercury Vapor</u> |               |         |               |  |
| 21,000 lumen         | 400           | 0.460   | 1,914         | <del>43.308</del> 14.719                         |
| <u>Metal Halide</u>  |               |         |               |  |
| 20,500 lumen         | 250           | 0.246   | 1,023         | <del>9.835</del> 10.879                          |
| 36,000 lumen         | 400           | 0.460   | 1,914         | <del>43.308</del> 14.719                         |
| <u>Sodium Vapor</u>  |               |         |               |  |
| 9,500 lumen          | 100           | 0.117   | 487           | <del>9.289</del> 10.273                          |
| 22,000 lumen         | 200           | 0.246   | 1,023         | <del>9.836</del> 10.879                          |
| 30,000 lumen         | 200           | 0.246   | 1,023         | <del>9.835</del> 10.878                          |
| 50,000 lumen         | 400           | 0.480   | 1,997         | <del>40.822</del> 11.970                         |

Additional facilities, if needed will be billed at the time of installation.

**2. Applicable Riders**

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

**TERM OF SERVICE**

Three (3) years for a new and/or succeeding customer until the initial period is fulfilled. The service is terminable thereafter on ten (10) days written notice by the customer or the Company.

At the Company's option, a longer contract may be required for large installations.

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-841-EL-SSQ AIR before the Public Utilities Commission of Ohio.

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#### GENERAL CONDITIONS

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed, the customer will be billed for the unexpired term of the contract.
2. If the customer requires the extension, relocation or rearrangement of the Company's system, the customer will pay, in addition to the monthly charge, the Company on a time and materials basis, plus overhead charges, for such extension, relocation or rearrangement unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
4. Installation of lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
5. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these light units for such reason.
6. When a lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations, currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE NSU

### STREET LIGHTING SERVICE FOR NON-STANDARD UNITS

#### APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereafter referred to as Customer, for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after December 2, 1983.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

|   | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy &amp;<br/>Equipment<br/>\$/Unit</u> |
|---|-----------------------|----------------|-----------------------|--|
| 1. Base Rate  |                       |                |                       |  |
| A. Company Owned  |                       |                |                       |  |
| 1) Steel boulevard units and 15 and 30 ft. steel poles served underground |                       |                |                       |  |
| a. 1,000 lumen incandescent   | 65                    | 0.065          | 270                   | <del>8.37</del> 09.250   |
| b. 4,000 lumen incandescent   | 295                   | 0.295          | 1,227                 | <del>13.74</del> 15.194  |
| c. 6,000 lumen incandescent   | 405                   | 0.405          | 1,685                 | <del>17.00</del> 18.802  |
| d. 50,000 lumen sodium vapor  | 400                   | 0.471          | 1,959                 | <del>12.28</del> 13.587  |
| 2) Steel light units served overhead on Company owned pole                |                       |                |                       |  |
| a. 2,500 lumen incandescent   | 148                   | 0.148          | 616                   | <del>5.20</del> 05.751   |
| b. 6,000 lumen incandescent   | 405                   | 0.405          | 1,685                 | <del>4.54</del> 21.706   |
| c. 2,500 lumen mercury vapor  | 100                   | 0.115          | 478                   | <del>5.64</del> 76.213   |

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**NET MONTHLY BILL (Cont'd.)**

|   | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy &<br>Equipment<br>\$/Unit |
|---|---------------|---------|---------------|--|
| B. Customer owned   |               |         |               |  |
| 1) Lighting system on steel poles served either overhead or underground with limited maintenance by Company | 400           | 0.460   | 1,914         | 0.1730.192                                       |
| a. 21,000 lumen mercury vapor   |               |         |               |  |
| 2) Fixtures mounted on Company owned pole served underground in conduit with limited maintenance by Company | 400           | 0.460   | 1,914         | 13.67615.178                                     |
| a. 21,000 lumen mercury vapor   |               |         |               |  |
| (Two fixtures per pole)   |               |         |               |  |

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

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### TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

### GENERAL CONDITIONS

(1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company.

In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(3) When a Company owned street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

(4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.

(5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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# RATE NSP

## PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

### APPLICABILITY

Applicable to service for outdoor lighting on private property with Company owned overhead lighting fixtures in the Company's entire territory where secondary distribution lines are adjacent to the premise to be served. Not applicable to service for lighting of dedicated or undedicated public thoroughfares.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

### NET MONTHLY BILL

#### 1. Private outdoor lighting units:

The following monthly charge for Town and Country fixtures installed, or for which customer has contracted with Company to install, prior to March 1, 1991 will be assessed:

|                          | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy &amp;<br/>Equipment<br/>\$/Unit</u> |
|--------------------------|-----------------------|----------------|-----------------------|--|
| 9,500 lumen Sodium Vapor | 100                   | 0.117          | 487                   | <del>41.83</del> 413.089                                       |

The following monthly charge will be assessed for existing facilities, but this unit will not be available to new customers after March 2, 1972:

|                                     | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy &amp;<br/>Equipment<br/>\$/Unit</u> |
|-------------------------------------|-----------------------|----------------|-----------------------|--|
| 2,500 lumen Mercury, Open Refractor | 100                   | 0.115          | 478                   | <del>9.34</del> 10.303   |
| 2,500 lumen Mercury, Encl.          | 100                   | 0.115          | 478                   | <del>43.46</del> 14.5  |

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Refractor

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**NET MONTHLY BILL (Contd.)**

**2. Outdoor lighting units served in underground residential distribution areas:**

The following monthly charge will be assessed for existing fixtures which include lamp and luminaire, controlled automatically, with an underground service wire not to exceed thirty-five (35) feet from the service point, but these units will not be available to new customers after March 1, 1991:

|  | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy &amp;<br/>Equipment<br/>\$/Unit</u> |
|--|-----------------------|----------------|-----------------------|--|
| 7,000 lumen Mercury, Mounted on a<br>17-foot Fiberglass Pole | 175                   | 0.205          | 853                   | <del>16.80</del> 18.5<br>88                                    |
| 7,000 lumen Mercury, Mounted on a<br>30-foot Wood Pole       | 175                   | 0.205          | 853                   | <del>15.43</del> 16.7<br>36                                    |

**3. Flood lighting units served in overhead distribution areas:**

The following monthly charge will be assessed for each existing fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a span of wire not to exceed one hundred twenty (120) feet, but these units will not be available to new customers after June 1, 1982:

|   | <u>Lamp<br/>Watts</u> | <u>KW/Unit</u> | <u>Annual<br/>kWh</u> | <u>Distribution<br/>Energy &amp;<br/>Equipment<br/>\$/Unit</u> |
|---|-----------------------|----------------|-----------------------|--|
| 52,000 lumen Mercury (35-foot<br>Wood Pole) | 1,000                 | 1.102          | 4,584                 | <del>12.94</del> 14.2<br>83                                    |

**4. Applicable Riders**

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~

Sheet No. 83, Rider OET, Ohio Excise Tax Rider

Sheet No. 86, Rider USR, Universal Service Fund Rider

Sheet No. 88, Rider UE-GEN, Uncollectible Expense - Electric Generation Rider

Sheet No. 89, Rider BTR, Base Transmission Rider

Sheet No. 97, Rider RTO, Regional Transmission Organization Rider

Sheet No. 101, Rider DSR, Distribution Storm Rider

Sheet No. 103, Rider DCI, Distribution Capital Investment Rider

Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider

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Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider

**NET MONTHLY BILL (Contd.)**

Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

**TERM OF SERVICE**

Three (3) years, terminable thereafter on ten (10) days written notice by either customer or Company.

**GENERAL CONDITIONS**

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed, the customer will be billed for the unexpired term of the contract.
2. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. When a lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

**SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations, currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE SC

### STREET LIGHTING SERVICE - CUSTOMER OWNED

#### APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2008.

#### TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

|                     | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy<br>& Equipment<br>\$/Unit |
|---------------------|---------------|---------|---------------|--|
| 1. Base Rate        |               |         |               |  |
| Fixture Description |               |         |               |  |
| Standard Fixture    |               |         |               |  |
| (Cobra Head)        |               |         |               |  |
| Mercury Vapor       |               |         |               |  |
| 21,000 lumen        | 400           | 0.430   | 1,788         | <del>0.3850</del> 0.425                          |
| Sodium Vapor        |               |         |               |  |
| 9,500 lumen         | 100           | 0.117   | 487           | <del>1.500</del> 1.653                           |
| 16,000 lumen        | 150           | 0.171   | 711           | <del>1.500</del> 1.653                           |
| 22,000 lumen        | 200           | 0.228   | 948           | <del>1.500</del> 1.659                           |
| 27,500 lumen        | 250           | 0.318   | 1,323         | <del>0.7500</del> 0.833                          |
| 50,000 lumen        | 400           | 0.471   | 1,959         | <del>0.8820</del> 0.975                          |

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Issued by James P. Henning, President



**NET MONTHLY BILL (Contd.)**

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

The rate for energy used for this type street lighting will be shown below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

**Issued by James P. Henning, President**

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

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### NET MONTHLY BILL (Contd.)

Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

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**GENERAL CONDITIONS (Contd.)**

- (6) When a customer owned lighting unit becomes inoperative, the cost of repair, replacement or removal of the unit will be at the customer's expense.
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

**SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Cincinnati, Ohio 45202

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## RATE SE

### STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

#### APPLICABILITY

Applicable to municipal, county, state and federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This service will no longer be available for units installed after December 31, 2004.

#### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within forty-eight (48) hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

#### NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

|                              | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy &<br>Equipment<br>\$/Unit |
|------------------------------|---------------|---------|---------------|--|
| 1. Base Rate                 |               |         |               |  |
| Fixture Description          |               |         |               |  |
| Decorative Fixtures          |               |         |               |  |
| <u>Mercury Vapor</u>         |               |         |               |  |
| 7,000 lumen (Town & Country) | 175           | 0.205   | 853           | <u>4.5435.025</u>                                |
| 7,000 lumen (Holophane)      | 175           | 0.210   | 874           | <u>4.4794.954</u>                                |
| 7,000 lumen (Gas Replica)    | 175           | 0.210   | 874           | <u>4.4794.954</u>                                |
| 7,000 lumen (Aspen)          | 175           | 0.210   | 874           | <u>4.4784.953</u>                                |

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**NET MONTHLY BILL (Cont'd)**

|                                   | Lamp<br>Watts | KW/Unit | Annual<br>kWh | Distribution<br>Energy &<br>Equipment<br>\$/Unit |
|-----------------------------------|---------------|---------|---------------|--|
| <u>Sodium Vapor</u>               |               |         |               |  |
| 9,500 lumen (Town & Country)      | 100           | 0.117   | 487           | <u>7.3058.080</u>                                |
| 9,500 lumen (Hollophane)          | 100           | 0.128   | 532           | <u>7.1697.929</u>                                |
| 9,500 lumen (Rectilinear)         | 100           | 0.117   | 487           | <u>7.3098.083</u>                                |
| 9,500 lumen (Gas Replica)         | 100           | 0.128   | 532           | <u>7.1707.930</u>                                |
| 9,500 lumen (Aspen)               | 100           | 0.128   | 532           | <u>7.1707.931</u>                                |
| 22,000 lumen (Rectilinear)        | 200           | 0.246   | 1,023         | <u>7.6428.452</u>                                |
| 50,000 lumen (Rectilinear)        | 400           | 0.471   | 1,959         | <u>9.62810.649</u>                               |
| <u>Metal Halide</u>               |               |         |               |  |
| 14,000 lumen (Town & Country)     | 175           | 0.205   | 853           | <u>4.5435.025</u>                                |
| 14,000 lumen (Granville)          | 175           | 0.210   | 874           | <u>4.4794.954</u>                                |
| 14,400 lumen (Rectangular Cutoff) | 175           | 0.210   | 874           | <u>4.270514.051</u>                              |
| 14,500 lumen (Gas Replica)        | 175           | 0.210   | 874           | <u>4.4784.953</u>                                |
| 36,000 lumen (Low Profile)        | 400           | 0.455   | 1,893         | <u>10.95312.114</u>                              |

Additional facilities, other than specified above, if required, will be billed at the time of installation.

**2. Applicable Riders**

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

**LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on

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the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after

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#### GENERAL CONDITIONS (Cont'd)

notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

- (7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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## RATE UOLS

### UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

#### APPLICABILITY

Applicable for electric energy usage only for any street or outdoor pole-mounted area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one (1) year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

#### LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

#### NET MONTHLY BILL

Computed in accordance with the following charge:

|                           |                           |
|---------------------------|---------------------------|
| 1. Base Rate Distribution | \$0.005905—006531 per kWh |
|---------------------------|---------------------------|

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8440032-EL-SSO-AIR before the Public Utilities Commission of Ohio.

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## NET MONTHLY BILL (Contd.)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 80, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense -- Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 101, Rider DSR, Distribution Storm Rider  
Sheet No. 103, Rider DCI, Distribution Capital Investment Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense -- Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

### LATE PAYMENT CHARGE

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

### OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

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**SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
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## RATE OL-E

### OUTDOOR LIGHTING EQUIPMENT INSTALLATION

#### APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service for the System under this tariff shall require a written agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

A separate written agreement is required for the electrical energy consumed by this lighting system.

#### CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ~~ten~~ twenty years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance written notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information.

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the monthly Maintenance Charges every three years.

Filed pursuant to an Order dated November 22, 2014, in Case No. 11-17-35490032-EL-SSQ-AIR before the Public Utilities Commission of Ohio.

Issued: December 19, 2014

Effective: January 1, 2012

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Duke Energy Ohio  
139 East Fourth Street  
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### LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

$$LFCR = r + d + \left( \frac{T}{1-T} \right) \times (r + d - D) \times \left( \frac{r-i}{r} \right)$$

Where  $r$  = Rate of Return (Cost of Capital)  
 $D$  = Depreciation Rate (straight line)  
 $T$  = Federal and State Composite Income Tax Rate  
 $i$  = Synchronized Interest Deduction  
 $d$  = Sinking Fund Factor

### LATE PAYMENT CHARGE

Payment of the total monthly amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable.

### OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the Customer requests the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the Customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval and payment before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the Customer. The Customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own efforts.

### SERVICE REGULATIONS

The supplying of and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

Filed pursuant to an Order dated November 22, 2011 \_\_\_\_\_ in Case No. 4417-35490032-EL-SSO-AIR  
before the Public Utilities Commission of Ohio.

Issued: December 19, 2011

Effective: January 1, 2012

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Duke Energy Ohio  
139 East Fourth Street  
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## **RATE LED**

### **LED OUTDOOR LIGHTING ELECTRIC SERVICE**

#### **APPLICABILITY**

To any customer for the sole purpose of lighting roadways or other outdoor land use areas with LED technology fixtures; served from Company fixtures of the LED type available under this rate schedule. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The LED System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Standard Service Offer.

#### **CHARACTER OF SERVICE**

Automatically controlled lighting service (i.e., photoelectric cell, or digitally controlled node); alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies, at the sole discretion of the Company.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

#### **NET MONTHLY BILL**

Computed in accordance with the following charge:

- |                           |                    |
|---------------------------|--------------------|
| 1. Base Rate Distribution | \$0.006531 per kWh |
|---------------------------|--------------------|

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Filed pursuant to an Order dated May \_\_\_\_ in Case No. 17-0032-EL-AIR before the Utilities Commission of Ohio.

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Issued:

Effective:

Issued by James P. Henning, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

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## NET MONTHLY BILL (Contd.)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 113, Rider ESSC, Electric Security Stabilization Charge Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider

### 3. Monthly Maintenance, Fixture, and Pole Charges

| I. Fixtures:         |                                |                       |              | PER UNIT PER MONTH |          |             |
|----------------------|--------------------------------|-----------------------|--------------|--------------------|----------|-------------|
| BILLING TYPE         | DESCRIPTION                    | INITIAL LUMENS OUTPUT | LAMP WATTAGE | KWh                | FIXTURE  | MAINTENANCE |
| LF-LED-50W-SL-BK-MW  | 50W Standard LED-BLACK         | 4,521                 | 50           | 17.3               | \$ 5.81  | \$ 4.38     |
| LF-LED-70W-SL-BK-MW  | 70W Standard LED-BLACK         | 6,261                 | 70           | 24.3               | \$ 5.79  | \$ 4.38     |
| LF-LED-110W-SL-BK-MW | 110W Standard LED-BLACK        | 9,336                 | 110          | 38.1               | \$ 6.61  | \$ 4.38     |
| LF-LED-150W-SL-BK-MW | 150W Standard LED-BLACK        | 12,642                | 150          | 52.0               | \$ 8.83  | \$ 4.38     |
| LF-LED-220W-SL-BK-MW | 220W Standard LED-BLACK        | 18,641                | 220          | 76.3               | \$ 10.05 | \$ 5.34     |
| LF-LED-280W-SL-BK-MW | 280W Standard LED-BLACK        | 24,191                | 280          | 97.1               | \$ 12.42 | \$ 5.34     |
| LF-LED-50W-DA-BK-MW  | 50W Deluxe Acorn LED-BLACK     | 5,147                 | 50           | 17.3               | \$ 17.41 | \$ 4.38     |
| LF-LED-50W-AC-BK-MW  | 50W Acorn LED-BLACK            | 5,147                 | 50           | 17.3               | \$ 15.67 | \$ 4.38     |
| LF-LED-50W-MB-BK-MW  | 50W Mini Bell LED-BLACK        | 4,500                 | 50           | 17.3               | \$ 14.76 | \$ 4.38     |
| LF-LED-70W-BE-BK-MW  | 70W Bell LED-BLACK             | 5,508                 | 70           | 24.3               | \$ 18.86 | \$ 4.38     |
| LF-LED-50W-TR-BK-MW  | 50W Traditional LED-BLACK      | 3,230                 | 50           | 17.3               | \$ 11.28 | \$ 4.38     |
| LF-LED-50W-OT-BK-MW  | 50W Open Traditional LED-BLACK | 3,230                 | 50           | 17.3               | \$ 11.28 | \$ 4.38     |
| LF-LED-50W-EN-BK-MW  | 50W Enterprise LED-BLACK       | 3,880                 | 50           | 17.3               | \$ 15.26 | \$ 4.38     |
| LF-LED-70W-ODA-BK-MW | 70W LED Open Deluxe Acorn      | 6,500                 | 70           | 24.3               | \$ 16.98 | \$ 4.38     |
| LF-LED-150W-TD-BK-MW | 150W LED Teardrop              | 12,500                | 150          | 52.0               | \$ 22.88 | \$ 4.38     |
| LF-LED-50W-TDP-BK-MW | 50W LED Teardrop Pedestrian    | 4,500                 | 50           | 17.3               | \$ 18.51 | \$ 4.38     |

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|                         |   |        |     |       |          |         |
|-------------------------|---|--------|-----|-------|----------|---------|
| 220W LED SHOEBOX        | 220W LED Shoebox  | 18,500 | 220 | 76.3  | \$ 15.77 | \$ 5.34 |
| LF-LED-50W-SL-BK-MW     | LED 50W 4521 LUMENS STANDARD LED BLACK TYPE III 4000K   | 4,521  | 50  | 17.3  | \$ 5.81  | \$ 4.38 |
| LF-LED-50W-SL-BK-MW     | LED 50W 4521 LUMENS STANDARD LED BLACK TYPE III 4000K   | 4,521  | 50  | 17.3  | \$ 5.81  | \$ 4.38 |
| LF-LED-70W-SL-BK-MW     | LED 70W 6261 LUMENS STANDARD LED BLACK TYPE III 4000K   | 6,261  | 70  | 24.3  | \$ 5.79  | \$ 4.38 |
| LF-LED-70W-SL-BK-MW     | LED 70W 6261 LUMENS STANDARD LED BLACK TYPE III 4000K   | 6,261  | 70  | 24.3  | \$ 5.79  | \$ 4.38 |
| LF-LED-110W-SL-BK-MW    | LED 110W 9336 LUMENS STANDARD LED BLACK TYPE III 4000K  | 9,336  | 110 | 38.1  | \$ 6.61  | \$ 4.38 |
| LF-LED-110W-SL-BK-MW    | LED 110W 9336 LUMENS STANDARD LED BLACK TYPE III 4000K  | 9,336  | 110 | 38.1  | \$ 6.61  | \$ 4.38 |
| LF-LED-150W-SL-BK-MW    | LED 150W 12642 LUMENS STANDARD LED BLACK TYPE III 4000K | 12,642 | 150 | 52.0  | \$ 8.83  | \$ 4.38 |
| LF-LED-150W-SL-BK-MW    | LED 150W 12642 LUMENS STANDARD LED BLACK TYPE III 4000K | 12,642 | 150 | 52.0  | \$ 8.83  | \$ 4.38 |
| LF-LED-150W-SL-IV-BK-MW | LED 150W 13156 LUMENS STANDARD LED TYPE IV BLACK 4000K  | 13,156 | 150 | 52.0  | \$ 8.83  | \$ 4.38 |
| LF-LED-150W-SL-IV-BK-MW | LED 150W 13156 LUMENS STANDARD LED TYPE IV BLACK 4000K  | 13,156 | 150 | 52.0  | \$ 8.83  | \$ 4.38 |
| LF-LED-220W-SL-BK-MW    | LED 220W 18642 LUMENS STANDARD LED BLACK TYPE III 4000K | 18,642 | 220 | 76.3  | \$ 10.05 | \$ 5.34 |
| LF-LED-220W-SL-BK-MW    | LED 220W 18642 LUMENS STANDARD LED BLACK TYPE III 4000K | 18,642 | 220 | 76.3  | \$ 10.05 | \$ 5.34 |
| LF-LED-280W-SL-BK-MW    | LED 280W 24191 LUMENS STANDARD LED BLACK TYPE III 4000K | 24,191 | 280 | 97.1  | \$ 12.42 | \$ 5.34 |
| LF-LED-280W-SL-BK-MW    | LED 280W 24191 LUMENS STANDARD LED BLACK TYPE III 4000K | 24,191 | 280 | 97.1  | \$ 12.42 | \$ 5.34 |
| LF-LED-50W-DA-BK-MW     | LED 50W DELUXE ACORN BLACK TYPE III 4000K               | 5,147  | 50  | 17.3  | \$ 17.41 | \$ 4.38 |
| LF-LED-70W-ODA-BK-MW    | LED 70W OPEN DELUXE ACORN BLACK TYPE III 4000K          | 6,500  | 70  | 24.3  | \$ 16.98 | \$ 4.38 |
| LF-LED-50W-AC-BK-MW     | LED 50W ACORN BLACK TYPE III 4000K                      | 5,147  | 50  | 17.3  | \$ 15.67 | \$ 4.38 |
| LF-LED-50W-MB-BK-MW     | LED 50W MINI BELL LED BLACK TYPE III 4000K MIDWEST      | 4,500  | 50  | 17.3  | \$ 14.76 | \$ 4.38 |
| LF-LED-70W-BE-BK-MW     | LED 70W 5508 LUMENS SANIBELL BLACK TYPE III 4000K       | 5,508  | 70  | 24.3  | \$ 18.86 | \$ 4.38 |
| LF-LED-50W-TR-BK-MW     | LED 50W TRADITIONAL BLACK TYPE III 4000K                | 3,303  | 50  | 17.3  | \$ 11.28 | \$ 4.38 |
| LF-LED-50W-OT-BK-MW     | LED 50W OPEN TRADITIONAL BLACK TYPE III 4000K           | 3,230  | 50  | 17.3  | \$ 11.28 | \$ 4.38 |
| LF-LED-50W-EN-BK-MW     | LED 50W ENTERPRISE BLACK TYPE III 4000K                 | 3,880  | 50  | 17.3  | \$ 15.26 | \$ 4.38 |
| LF-LED-150W-TD-BK-MW    | LED 150W LARGE TEARDROP BLACK TYPE III 4000K            | 12,500 | 150 | 52.0  | \$ 22.88 | \$ 4.38 |
| LF-LED-50W-TDP-BK-MW    | LED 50W TEARDROP PEDESTRIAN BLACK TYPE III 4000K        | 4,500  | 50  | 17.3  | \$ 18.51 | \$ 4.38 |
| LF-LED-220W-SB-BK-MW    | LED 220W SHOEBOX BLACK TYPE IV 4000K                    | 18,500 | 220 | 76.3  | \$ 15.77 | \$ 5.34 |
| LF-LED-150W-BE-BK-MW    | 150W Sanibel  | 39,000 | 150 | 52.0  | \$ 18.86 | \$ 4.38 |
| LF-LED-420W-SB-BK-MW    | 420W LED Shoebox  | 39,078 | 420 | 145.6 | \$ 23.65 | \$ 5.34 |
| LF-LED-50W-NB-GY-MW     | 50W Neighborhood  | 5,000  | 50  | 17.3  | \$ 4.68  | \$ 4.38 |

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|----------------------|----------------------------|-------|----|------|---------|---------|
| LF-LED-50W-NBL-GY-MW | 50W Neighborhood with Lens | 5,000 | 50 | 17.3 | \$ 4.89 | \$ 4.38 |
|----------------------|----------------------------|-------|----|------|---------|---------|

| II. POLES BILLING TYPE    | DESCRIPTION   | CHARGE PER UNIT PER MONTH |
|---------------------------|---|---------------------------|
| LP-12-C-PT-AL-AB-TT-BK-MW | 12' C-Post Top- Anchor Base-Black   | \$ 14.54                  |
| LP-25-C-DV-AL-AB-TT-BK-MW | 25' C-Davit Bracket- Anchor Base-Black                                    | \$ 38.65                  |
| LP-25-C-BH-AL-AB-TT-BK-MW | 25' C-Boston Harbor Bracket- Anchor Base-Black                            | \$ 39.08                  |
| LP-12-E-AL-AB-TT-BK-MW    | 12' E-AL - Anchor Base-Black  | \$ 14.53                  |
| 15310-40FTALEMB-OLE       | 35' AL-Side Mounted-Direct Buried Pole                                    | \$ 24.79                  |
| 15320-30FTALAB-OLE        | 30' AL-Side Mounted-Anchor Base   | \$ 19.04                  |
| 15320-35FTALAB-OLE        | 35' AL-Side Mounted-Anchor Base   | \$ 18.52                  |
| 15320-40FTALAB-OLE        | 40' AL-Side Mounted-Anchor Base   | \$ 22.95                  |
| POLE-30-7                 | 30' Class 7 Wood Pole   | \$ 8.93                   |
| POLE-35-5                 | 35' Class 5 Wood Pole   | \$ 9.72                   |
| POLE-40-4                 | 40' Class 4 Wood Pole   | \$ 14.77                  |
| POLE-45-4                 | 45' Class 4 Wood Pole   | \$ 15.31                  |
| 15210-20BRZSTL-OLE        | 20' Galleria Anchor Based Pole  | \$ 12.98                  |
| 15210-30BRZSTL-OLE        | 30' Galleria Anchor Based Pole  | \$ 15.39                  |
| 15210-35BRZSTL-OLE        | 35' Galleria Anchor Based Pole  | \$ 44.75                  |
| LP-12-A-AL-AB-TT-BK-MW    | MW-Light Pole-12' MH- Style A-Aluminum-Anchor Base-Top Tenon-Black        | \$ 8.72                   |
| LP-12-A-AL-DB-TT-BK-MW    | MW-Light Pole-Post Top-12' MH- Style A-Alum-Direct Buried-Top Tenon-Black | \$ 7.43                   |
| LP-15-A-AL-AB-TT-BK-MW    | Light Pole-15' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black            | \$ 8.98                   |
| LP-15-A-AL-DB-TT-BK-MW    | Light Pole-15' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black          | \$ 7.74                   |
| LP-20-A-AL-AB-TT-BK-MW    | Light Pole-20' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black            | \$ 9.43                   |
| LP-20-A-AL-DB-TT-BK-MW    | Light Pole-20' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black          | \$ 14.58                  |
| LP-25-A-AL-AB-TT-BK-MW    | Light Pole-25' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black            | \$ 11.21                  |
| LP-25-A-AL-DB-TT-BK-MW    | Light Pole-25' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black          | \$ 16.27                  |
| LP-30-A-AL-AB-TT-BK-MW    | Light Pole-30' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black            | \$ 13.31                  |
| LP-30-A-AL-DB-TT-BK-MW    | Light Pole-30' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black          | \$ 18.14                  |
| LP-35-A-AL-AB-TT-BK-MW    | Light Pole-35' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black            | \$ 15.40                  |
| LP-35-A-AL-DB-TT-BK-MW    | Light Pole-35' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black          | \$ 19.62                  |
| LP-12-B-AL-AB-TT-GN-MW    | MW-Light Pole-12' MH- Style B Aluminum Anchor Base-Top Tenon Black Pri    | \$ 10.67                  |
| LP-12-C-PT-AL-AB-TT-BK-MW | MW-Light Pole-12' MH-Style C-Post Top-Alum-Anchor Base-TT-Black Pri       | \$ 14.54                  |
| LP-16-C-DV-AL-AB-TT-GN-MW | MW-LT Pole-16' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black         | \$ 19.54                  |
| LP-25-C-DV-AL-AB-TT-BK-MW | MW-Light Pole-25' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black Pri  | \$ 38.65                  |

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|---------------------------|---|----------|
| LP-16-C-BH-AL-AB-TT-GN-MW | MW-LT Pole-16' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri  | \$ 15.61 |
| LP-25-C-BH-AL-AB-TT-BK-MW | MW-LT Pole-25' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri  | \$ 39.08 |
| LP-12-D-AL-AB-TT-GN-MW    | MW-LT Pole 12 Ft MH Style D Alum Breakaway Anchor Base TT Black Pri | \$ 14.39 |
| LP-12-E-AL-AB-TT-BK-MW    | MW-Light Pole-12' MH-Style E-Alum-Anchor Base-Top Tenon-Black       | \$ 14.53 |
| LP-12-F-AL-AB-TT-GN-MW    | MW-Light Pole-12' MH-Style F-Alum-Anchor Base-Top Tenon-Black Pri   | \$ 15.60 |
| 15210-20BRZSTL-OLE        | MW-15210-Galleria Anchor Base-20FT Bronze Steel-OLE                 | \$ 12.98 |
| 15210-30BRZSTL-OLE        | MW-15210-Galleria Anchor Base-30FT Bronze Steel-OLE                 | \$ 15.39 |
| 15210-35BRZSTL-OLE        | MW-15210-Galleria Anchor Base-35FT Bronze Steel-OLE                 | \$ 44.75 |
| 15310-40FTALEMB-OLE       | MW-15310-35FT MH Aluminum Direct Embedded Pole-OLE                  | \$ 24.79 |
| 15320-30FTALAB-OLE        | MW-15320-30FT Mounting Height Aluminum Achor Base Pole-OLE          | \$ 19.04 |
| 15320-35FTALAB-OLE        | MW-15320-35FT Mounting Height Aluminum Achor Base Pole-OLE          | \$ 18.52 |
| 15320-40FTALAB-OLE        | MW-15320-40FT Mounting Height Aluminum Achor Base Pole-OLE          | \$ 22.95 |
| POLE-30-7                 | MW-POLE-30-7  | \$ 8.93  |
| POLE-35-5                 | MW-POLE-35-5  | \$ 9.72  |
| POLE-40-4                 | MW-POLE-40-4  | \$ 14.77 |
| POLE-45-4                 | MW-POLE-45-4  | \$ 15.31 |

#### **LATE PAYMENT CHARGE**

Payment of the total amount due must be received in the Company's office by the due date shown on the bill. When not so paid, an additional amount equal to one and one-half percent (1.5%) of the unpaid balance is due and payable. The late payment charge is not applicable to unpaid account balances for services received from a Certified Supplier.

#### **OWNERSHIP OF SERVICE LINES**

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

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**TERMS OF SERVICE:**

Service under this rate schedule shall be for a minimum initial term of ten (10) years from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty (60) days or to termination. Upon early termination of service under this schedule, the customer shall pay an amount equal to the remaining monthly lease amount for the term of contract, applicable Customer Charges and removal cost of the facilities.

**Special Provisions:**

1. The customer shall execute a contract on the Company's standard filed contract form for service under this rate schedule.
2. Where the Company provides a LED fixture or pole type other than those listed above, the monthly charges, as applicable shall be computed as follows:
  - I. Fixture
    - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
    - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment.
  - II. Pole
    - a. Pole Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
3. The customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement or to payment by the customer for damage.
4. kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:  
$$\text{kWh} = \text{Unit Wattage} \times (4160 \text{ hours per year} / 12 \text{ months}) / 1,000$$
5. kWh consumption for customer-owned fixtures shall be metered. Installation of customer-owned lighting facilities shall be provided for by the customer.
6. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
7. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company
8. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
9. The customer will be responsible for trimming trees and other vegetation that obstruct the

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light output from fixture(s) or maintenance access to the facilities.

10. All new leased LED lighting shall be installed on poles owned by the Company.
11. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.
12. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities.
13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and/or poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above.

#### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Utilities Commission of Ohio and to the Company's Service Regulations currently in effect, as filed with the Utilities Commission of Ohio.

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## RIDER LM

### LOAD MANAGEMENT RIDER

#### APPLICABILITY

Applicable to customers served under Rate DS, Rate DP or Rate TS. Rider LM is voluntary and offers customers the opportunity to reduce their demand charges by shifting electric load from peak to off-peak periods.

#### TIER I CUSTOMERS

For purposes of this Rider LM, "Tier I Customers" refers to those customers where electric service is furnished under the provisions of Rate DS or DP.

##### A. Charges

- i. The monthly Customer Charge of the applicable service tariff schedule will be increased by an additional monthly charge of seven dollars and fifty cents (~~\$7.50~~\$7.27) for each installed time of use (TOU) meter.
- ii. The Demand provision of the applicable service tariff schedule shall be modified to the extent that the billing demand shall be based upon the On Peak Period, as defined below.

B. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier I Customers, the Summer Season is the period beginning June 1 and ending September 30 for customers with demand meters with programmable TOU registers. For Tier I Customers with interval metering, the Summer Season is as defined below for Tier II Customers.

C. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier I Customers, the Winter Season consists of all other days which have not been recognized in the Summer Season.

D. At the Company's discretion, Company will install a demand meter with programmable TOU register as such metering equipment and Company personnel are available. The customer will be required to pay the current installed cost of the TOU metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provisions of the applicable service tariff schedule. All metering equipment shall remain the property of the Company, which shall be responsible for its installation, operation, maintenance, testing, replacement, or removal.

#### TIER II CUSTOMERS

For purposes of this Rider LM, "Tier II Customers" refers to those customers where electric service is furnished under the provisions of Rate TS.

##### A. Charges

- i. The monthly Customer Charge of the applicable service tariff schedule will be increased by an additional monthly charge of one hundred fifty dollars (\$150.00).

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#### **TIER II CUSTOMERS (continued)**

- ii. The Demand provision of the applicable service tariff schedule shall be modified to the extent that the billing demand shall be based upon the On Peak Period, as defined below, provided however that in no case shall the billing demand be less than:
  - (a) Fifty (50%) of the highest fifteen (15) minute demand established during the Off Peak Period; or
  - (b) the billing demand as determined in accordance with the minimum Demand provisions of the applicable service tariff schedule.
- iii. For purposes of determining the On Peak Period and the Off Peak Period as applicable to Tier II Customers, the Summer Season begins with consumption after the customer's May meter reading and ends with the consumption billed as a result of the September meter reading. The following is an example of how the summer period by billing cycle is defined: For customers in the first billing cycle (Cycle 1), the summer billing season would cover the approximate period of May 1 through September 1. For customers in the last billing cycle (Cycle 21), the summer period would cover the approximate period of May 31 through September 30. The meter reading dates by billing cycle will vary based on the Company's meter reading schedule.
- iv. The Winter Season consists of all other days which have not been recognized in the Summer Season.

#### **OFF PEAK PROVISION**

The Off Peak Period for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The Off Peak Period for the Winter Season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday.

The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day or with the exception that if the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

#### **ON PEAK PERIOD**

The On Peak Period is defined as all hours exclusive of the Off Peak Period hours set forth in the preceding section.

#### **TERMS AND CONDITIONS**

The term of contract shall be for a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon thirty (30) days notice to customers affected, to change the time or times during which on peak demands may be established.

Filed pursuant to an Order dated May 1, 2013 in Case No. 12-468217-0032-EL-AIR before the Public Utilities Commission of Ohio.

Issued: May 2, 2013

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Issued by James P. Henning, President

Duke Energy Ohio  
139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Sheet No. 76.56  
Cancels and Supersedes  
Sheet No. 76.45  
Page 3 of 3

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**TERMS AND CONDITIONS (continued)**

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
Original Sheet No. 77  
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**RIDER RMR  
REGULATORY MANDATES RIDER**

Applicable to all retail jurisdictional customers in the Company's electric service areas, including those customers taking generation service from a Competitive Retail Electric Service Providers.

The Rider RMR rate to be applied to customer bills beginning \_\_\_\_\_:

|                      |                  |
|----------------------|------------------|
| Rate RS, RSLI & RS3P | \$0.00 per month |
| Rate ORH             | \$0.00 per month |
| Rate CUR             | \$0.00 per month |
| Rate DS              | \$0.00 per month |
| Rate EH              | \$0.00 per month |
| Rate DM              | \$0.00 per month |
| Rate DP              | \$0.00 per month |
| Rate TS              | \$0.00 per month |

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Sheet No. 90.89  
Cancels and Supersedes  
Sheet No. 90.78  
Page 1 of 4

## RATE RTP

### REAL TIME PRICING PROGRAM

#### APPLICABILITY

Applicable to customers served under Rate DS, Rate DP, or Rate TS. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a service agreement with a minimum term of one year. Customers electing a Certified Supplier will not be eligible to participate in the Program.

For customers taking service under any or all of the provisions of this tariff schedule, this same schedule shall constitute the Company's Electric Security Plan Standard Service Offer.

#### PROGRAM DESCRIPTION

The RTP Program is voluntary and offers customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each customer on a day-ahead basis. The program is intended to be bill neutral to each customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Electric Security Plan Standard Offer Rates.

#### CUSTOMER BASELINE LOAD

The CBL is one complete year of customer hourly load data that represents the electricity consumption pattern and level of the customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for customers billed under this Rate RTP, and must be mutually agreeable to by both the customer and the Company as representing the customer's usage pattern under the Standard Rate Schedule (non-RTP). Agreement on the CBL is a requirement for participation in the RTP Program.

#### RTP BILLING

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{BC} + \text{PC} + \sum_{t=1}^n \{ (\text{CC}_t + \text{ED}_t) \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

BC = Baseline Charge  
PC = Program Charge  
CC<sub>t</sub> = Commodity Charge for hour t  
ED<sub>t</sub> = Energy Delivery Charge for hour t  
AL<sub>t</sub> = Customer Actual Load for hour t  
CBL<sub>t</sub> = Customer Baseline Load in hour t  
n = total number of hours in the billing period  
t = an hour in the billing period

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### **BASELINE CHARGE**

The Baseline Charge is independent of customer's current monthly usage, and is designed to achieve bill neutrality with the customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a customer's CBL.

The Baseline Charge will be calculated as follows:

$$BC = (\text{Standard Bill @ CBL})$$

Where:

BC = Baseline Charge  
Standard Bill @ CBL = Customer's bill for the specific month on the applicable Rate Schedule using the CBL to establish the applicable billing determinants

The CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

### **PRICE QUOTES**

The Company will send to customer, within two (2) hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge, and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices by 3:00 p.m. the day before they become effective.

The Company is not responsible for failure of customer to receive and act upon the Price Quotes. It is customer's responsibility to inform Company of any failure to receive the Price Quotes by 5:00 p.m. the day before they become effective.

### **COMMODITY CHARGE**

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh<sub>t</sub> above the CBL<sub>t</sub>,  $CC_t = MVG_t \times LAF$   
For kWh<sub>t</sub> below the CBL<sub>t</sub>,  $CC_t = MVG_t \times 80\% \times LAF$

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139 East Fourth Street  
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19  
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### COMMODITY CHARGE (Contd.)

Where:

LAF = loss adjustment factor  
= 1.0530 for Rate TS  
= 1.0800 for Rate DP  
= 1.1100 for Rate DS

MVG<sub>t</sub> = Market Value Of Generation As Determined By Company for hour t

The MVG<sub>t</sub> will be based on the expected market price of capacity and energy for the next day. The expected market price shall be the PJM Balancing Market (Real-Time) Locational Marginal Price (LMP) at the DEOK Zone inclusive of the energy, congestion, and losses charges, for each hour.

The kW Per Hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

### ENERGY DELIVERY CHARGE

The hourly Energy Delivery Charge is a charge for using the distribution system to deliver energy to the customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on an hour by hour basis to customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

|               |   |
|---------------|---|
| Rate DS ..... | \$ <del>0.0222450</del> <u>0.016766</u> per kW per Hour |
| Rate DP ..... | \$ <del>0.0244660</del> <u>0.024376</u> per kW per Hour |
| Rate TS ..... | \$ 0.000000 per kW per Hour                             |

The kW per Hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

### PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$325 per billing period per customer shall be added to customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program. Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software

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P.U.C.O. Electric No. 19  
Sheet No. 90.89  
Cancels and Supersedes  
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#### APPLICABLE RIDERS

All riders are billed against the total monthly demand and consumption, except for Rider RE, Rider RC, Rider SCR, Rider RTO, and Rider BTR which are billed against the CBL/BDH demand and consumption. The calculation of Rider ESSC and Rider LFA will be billed against BDH demand and total consumption. The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 70, Rider DR-IKE, Storm Recovery Rider~~  
Sheet No. 81, Rider EER, Energy Efficiency Revolving Loan Program Rider  
Sheet No. 83, Rider OET, Ohio Excise Tax Rider  
Sheet No. 86, Rider USR, Universal Service Fund Rider  
Sheet No. 88, Rider UE-GEN, Uncollectible Expense – Electric Generation Rider  
Sheet No. 89, Rider BTR, Base Transmission Rider  
Sheet No. 97, Rider RTO, Regional Transmission Organization Rider  
Sheet No. 104, Rider DR-IM, Infrastructure Modernization Rider  
Sheet No. 105, Rider DR-ECF, Economic Competitiveness Fund Rider  
Sheet No. 106, Rider DR-SAWR, Energy Efficiency Recovery Rate  
Sheet No. 108, Rider UE-ED, Uncollectible Expense – Electric Distribution Rider  
Sheet No. 110, Rider AER-R, Alternative Energy Recovery Rider  
Sheet No. 111, Rider RC, Retail Capacity Rider  
Sheet No. 112, Rider RE, Retail Energy Rider  
Sheet No. 113, Rider ESSC, Electric Security Stabilization Charge Rider  
Sheet No. 114, Rider LFA, Load Factor Adjustment Rider  
Sheet No. 115, Rider SCR, Supplier Cost Reconciliation Rider  
Sheet No. 119, Rider EE-PDRR, Energy Efficiency and Peak Demand Response Recovery Rate

#### TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect customer's obligations for electric service under the Standard Rate Schedule.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers who terminate their service agreement under Rate RTP after the initial one (1) year term shall not be eligible to return to the program for twelve (12) months from the termination date.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

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139 East Fourth Street  
Cincinnati, Ohio 45202

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Sheet No. 92.34  
Cancels and Supersedes  
Sheet No. 92.23  
Page 1 of 1

## CHARGE FOR RECONNECTION OF SERVICE

### APPLICABILITY

Applicable in the Company's entire service area where electric service has been disconnected due to the enforcement of the Company's Electric Service Regulations, Sheet No. 20 Paragraph 3, Company's Right to Refuse or to Disconnect Service.

### CHARGE FOR RECONNECTION OF SERVICE

The Company may charge and collect in advance the following:

- A. ~~\_\_\_\_\_~~ A. The reconnection charge for electric service which has been disconnected due to enforcement of Sheet No. 20 Paragraph 3(a), (c), (d), (e), (f), (g), (h), (i), (j), or (gk) of the Company's Electric Service Regulations shall be twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or twenty-seventy-five dollars (\$2575.00) for reconnections that cannot be accomplished remotely.
- B. The reconnection charge for electric service which has been disconnected due to enforcement of Sheet No. 26 of the Company's Electric Service Regulations (disconnection for nonpayment) shall be twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or seventy-five dollars (\$75.00) for reconnections that cannot be accomplished remotely. In the event the customer is responsible for the unsafe or dangerous condition contemplated by paragraph 3(d) of Sheet No. 20, the charge for reconnection of electric service shall be twenty-five dollars (\$25.00). The charge for reconnections that can be accomplished remotely shall be twenty-five dollars (\$25.00).
- B. ~~The reconnection charge for electric service which has been disconnected within the preceding twelve months at the request of the customer pursuant to Sheet No. 20, Paragraph 3(a) shall be twenty-seventy-five dollars (\$2575.00). The charge for reconnections that can be accomplished remotely shall be twenty-five dollars (\$25.00).~~
- C. If both the electric service and the gas service have been disconnected, the reconnection charge shall be the sum of the gas charge set forth in the applicable gas tariff plus the applicable charge for electric service, as set forth above, except that such charge shall not exceed thirty-eight dollars (\$38.00).
- D. Notwithstanding any other provisions, where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge will be \$65125.00.
- E. If service is discontinued because of tampering or fraudulent use thereof, the Company may charge and collect twenty-five dollars (\$25.00) for reconnections that can be accomplished remotely or seventy-five dollars (\$75.00) for reconnections that cannot be accomplished remotely and, in addition, to the applicable charge as stated above, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service for damage to Company property and all other charges and fees as specified in section 4901:1-18-07 of the Ohio Administrative Code.
- F. If the Company receives notice after 12:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, the after hour reconnection charge for connection at the meter will be \$60100.00, or \$25.00 if a remote reconnection is possible. The after hour charge for reconnection at the pole will be \$90200.00.

### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the

Public Utilities Commission of Ohio, and to the Company's Service Regulations currently in effect, as filed with the Public Utilities Commission of Ohio.

| Filed pursuant to an Order dated ~~March 29, 2006~~ in Case No. ~~0617-407~~ GEEL-ATA-AIR before the Public Utilities Commission of Ohio.

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Issued by James P. Henning, President

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED         
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3  
PAGE   1   OF   12    
WITNESS RESPONSIBLE: J. Riddle

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**GENERAL STATEMENT OF PROPOSAL**

This schedule reflects the narrative tariff rationale used to generate the revenue requirement by class as determined by the Company's cost of service study. The overall increase is approximately 3.3%. Each rate is then designed to reflect the results of the cost of service study following a 19.15% reduction of subsidy excess revenues. The Applicable Riders section in each Sheet, where needed, is updated.

**RATE IDENTIFIER: Service Regulations**

**TYPE: Section IV – Customer's and  
Company's Installations,  
Sheet No. 23 (C)**

Explanation of Proposal:

Language has been added stating that the Company is not responsible for performing wiring investigations on the customer's side of the point of delivery. Also, paragraph (6) Special Customer Services has been deleted.

Rationale:

This provision clarifies language for both the customer and the Company and the Company will no longer offer these special customer services.

Data Reference:

(1) Sheet No. 23.6, Pages 1 and 2 of 2

**RATE IDENTIFIER: Service Regulations**

**TYPE: Section VII – Credit and  
Deposit Provisions,  
Sheet No. 26 (C)**

Explanation of Proposal:

This section has been renamed as "Non-Payment - Disconnection and Reconnection." Removed some sentences that addressed topics covered elsewhere in the tariff.

Rationale:

This provision clarifies language for both the customer and the Company and the Company will no longer offer these special customer services.

Data Reference:

(1) Sheet No. 26.6, Pages 1 and 2 of 2

**RATE IDENTIFIER: Rate RS, Residential Service**

**TYPE: Domestic; Flat (I)**

Explanation of Proposal:

A typical residential customer using 1,000 kWh a month will see an increase of 1.15%. The increase is based upon the revenue requirement established by the cost of service study.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

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WORK PAPER REFERENCE NO(S): See Data Reference

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WITNESS RESPONSIBLE: J. Riddle

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Rationale:

The customer charge was increased 279.5% using a Straight Fixed Variable (SFV) rate design. The customer charge reflects the cost to serve. The energy charge recovers the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 30.16, Page 1 of 2
- (2) Schedule E-4.1, Pages 1 and 2

**RATE IDENTIFIER: Rate ORH, Optional Residential  
Service With Electric Space Heating**

**TYPE: Domestic; Seasonal (I)**

Explanation of Proposal:

A typical residential customer using 1,000 kWh a month will see an increase of 8.99%. The increase is based upon the revenue requirement established by the cost of service study.

Rationale:

The customer charge was increased 279.5% using a Straight Fixed Variable (SFV) rate design. The customer charge reflects the cost to serve. The energy charge recovers the remaining cost of service revenue requirement. The seasonal and block structures were maintained.

Data Reference:

- (1) Sheet No. 31.16, Page 1 of 3
- (2) Schedule E-4.1, Pages 3 and 4

**RATE IDENTIFIER: Rate TD, Optional Time of Day  
Rate for Residential Service**

**TYPE: Domestic; Time-of-Day (D)**

Explanation of Proposal:

Rate TD is being cancelled and withdrawn.

Rationale:

Historically, very few customers subscribe to this rate. Rate TD-13 was cancelled in 2016 as well.

Data Reference:

- (1) Sheet No. 33.17

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

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WORK PAPER REFERENCE NO(S): See Data Reference

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WITNESS RESPONSIBLE: J. Riddle

**RATE IDENTIFIER: Rate CUR, Common Use  
Residential Service**

**TYPE: Domestic; Flat (I)**

Explanation of Proposal:

A typical customer using 1,000 kWh a month will see an increase of 1.15%. The increase is based upon the revenue requirement established by the cost of service study.

Rationale:

The customer charge was increased 279.5% using a Straight Fixed Variable (SFV) rate design. The customer charge reflects the cost to serve. The energy charge recovers the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 34.10, Page 1 of 2
- (2) Schedule E-4.1, Pages 5 and 6

**RATE IDENTIFIER: Rate RS3P, Residential  
Three-Phase Service**

**TYPE: Domestic; Flat (I)**

Explanation of Proposal:

A typical customer using 1,000 kWh a month will see an increase of 0.95%. The increase is based upon the revenue requirement established by the cost of service study.

Rationale:

The customer charge was increased 197.3% using a Straight Fixed Variable (SFV) rate design. The customer charge reflects the cost to serve. The energy charge recovers the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 35.7, Page 1 of 2
- (2) Schedule E-4.1, Pages 7 and 8

**RATE IDENTIFIER: Rate RSLI, Residential  
Service – Low Income**

**TYPE: Domestic; Flat (I)**

Explanation of Proposal:

A typical customer using 1,000 kWh a month will see an increase of 1.47%. The increase is based upon the revenue requirement established by the cost of service study.



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED

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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE   4   OF   12  

WITNESS RESPONSIBLE: J. Riddle

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Rationale:

The customer charge was increased 838.5% using a Straight Fixed Variable (SFV) rate design. The customer charge reflects the cost to serve. The energy charge recovers the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 36.4, Page 1 of 2
- (2) Schedule E-4.1, Pages 9 and 10

**RATE IDENTIFIER: Rate DS, service at Secondary  
Distribution Voltage**

**TYPE: Non-residential; Flat (I)**

Explanation of Proposal:

An overall increase of 0.7% is proposed to Rate DS to recover the allocated increase from the cost of service study.

Rationale:

The customer charge has been increased by 10.2%. The customer charge is significantly below the cost to serve. The distribution related demand charges have been increased to recover the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 40.17, Page 1 of 3
- (2) Schedule E-4.1, Pages 11 and 12

**RATE IDENTIFIER: Rate GS-FL, Optional Unmetered  
General Service Rate for Small  
Fixed Loads**

**TYPE: Flat Rate (I)**

Explanation of Proposal:

An average overall increase of 3.2% over base revenue is proposed.

Rationale:

The minimum bill charge has been increased by 11.5%. The total energy charges were increased such that the percentage of the Rate GS-FL distribution revenue that is collected by each charge type is the same as in current rates.

Data Reference:

- (1) Sheet No. 41.17, Pages 1 and 2 of 2
- (2) Schedule E-4.1, Pages 15 and 16

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

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SCHEDULE E-3

PAGE 5 OF 12

WITNESS RESPONSIBLE: J. Riddle

**RATE IDENTIFIER: Rate EH, Optional Rate for  
Electric Space Heating**

**TYPE: Seasonal; Flat (I)**

Explanation of Proposal:

An average overall increase of 5.9% is proposed.

Non-heating usage will continue to be billed at the applicable distribution rate.

Rationale:

Customer charges for single phase and three phase customers increased by 17.3%. The energy charge is increased to generate the remaining revenue increase.

Data Reference:

- (1) Sheet No. 42.17, Page 1 of 2
- (2) Schedule E-4.1, Pages 17 and 18

**RATE IDENTIFIER: Rate DM, Secondary Distribution  
Service – Small**

**TYPE: Seasonal;  
Declining Block (D)**

Explanation of Proposal:

An overall decrease of 1.07% is proposed to Rate DM to recover the allocated decrease from the cost of service study.

Rationale:

The Customer charges for single phase and three phase customers increased by 16.7%. The distribution block energy charges have been increased to recover the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 43.17, Page 1 of 2
- (2) Schedule E-4.1, Pages 19 and 20

**RATE IDENTIFIER: Rate DP, Service at Primary  
Distribution Voltage**

**TYPE: Non-residential; Flat (D)**

Explanation of Proposal:

An overall decrease of 0.36% is proposed to Rate DP to recover the allocated increase from the cost of service study.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3  
PAGE   6   OF   12    
WITNESS RESPONSIBLE: J. Riddle

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Rationale:

The customer charge has been increased by 36.6%. The customer charge is significantly below the cost to serve. The distribution demand charges have been increased to recover the remaining cost of service revenue requirement.

Data Reference:

- (1) Sheet No. 44.17, Page 1 of 3
- (2) Schedule E-4.1, Pages 21 and 22

**RATE IDENTIFIER: Rate SFL-ADPL, Optional Unmetered**      **TYPE: Flat Rate**      **(I)**  
**Rate for Small Fixed Loads Attached**  
**Directly to Company Power Lines**

Explanation of Proposal:

An average overall increase of 3.2% over base revenue is proposed.

Rationale:

The total energy charges were increased such that the percentage of the Rate SFL-ADPL distribution revenue that is collected by each charge type is the same as in current rates.

Data Reference:

- (1) Sheet No. 46.13, Page 1 of 2
- (2) Schedule E-4.1, Pages 25 and 26

**RATE IDENTIFIER: Rider NM-H, Net Metering Rider**      **TYPE: Rider**      **(C)**  
**- Hospitals**

Explanation of Proposal:

Added language stating that the Company shall recover its costs of net metering through Rider UE-GEN.

Rationale:

This change specifies and clarifies how the cost are recovered.

Data Reference:

- (1) Sheet No. 47.3, Page 1 of 2

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

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WITNESS RESPONSIBLE: J. Riddle

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**RATE IDENTIFIER: Rider NM-H, Net Metering Rider**

**TYPE: Rider**

**(C)**

Explanation of Proposal:

Added language stating that the Company shall recover its costs of net metering through Rider UE-GEN. Also, Added language stating that the Company will provide excess generation credits only to Standard Service Offer customers. Excess generation credits shall be calculated using only Rider RE and not Rider RC.

Rationale:

These changes specify and clarify how the costs are recovered and clarifies language for both the customer and the Company.

Data Reference:

(1) Sheet No. 48.6,      Page 1 of 2

**RATE IDENTIFIER: Rate TS, Service at  
Transmission Voltage**

**TYPE: Large Power**

Explanation of Proposal:

No change.

Rationale:

The customer charge and distribution demand charges have not changed.

Data Reference:

(1) Sheet No. 50.17,      Page 1 of 3  
(2) Schedule E-4.1,      Pages 27 and 28

**RATE IDENTIFIER: Rate SL, Street Lighting Service**

**TYPE: Flat Rate**

**(I)**

Explanation of Proposal:

An overall increase of about 2.4% over base rates is proposed.

Rationale:

The increase is based on the overall average lighting class' increase over base revenue of 2.4%.

Data Reference:

(1) Sheet No. 60.17,      Pages 1 thru 4 of 5  
(2) Schedule E-4.1,      Pages 31, 31a, 31b, 31c, 32, 32a, 32b, 32c

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED SCHEDULE E-3  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED PAGE     8     OF     12      
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: J. Riddle

(1) Sheet No. 61.17, Page 1 of 2  
(2) Schedule E-4.1, Pages 33 and 34

(1) Sheet No. 62.17, Pages 1 thru 3 of 4  
(2) Schedule E-4.1, Pages 35 and 36

(1) Sheet No. 63.17, Pages 1 and 2 of 3  
(2) Schedule E-4.1, Pages 37 and 38

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED      SCHEDULE E-3  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED      PAGE 9 OF 12  
WORK PAPER REFERENCE NO(S): See Data Reference      WITNESS RESPONSIBLE: J. Riddle

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**RATE IDENTIFIER: Rate NSP, Private Outdoor Lighting      TYPE: Flat Rate      (I)**  
**Service for Non-Standard Units**

Explanation of Proposal:

The proposed charges reflect an overall 2.4% increase over the base rates they are superseding.

Rationale:

The increase in the charges is to be consistent with the overall increase allocated to the lighting class.

Data Reference:

- (1) Sheet No. 64.17,      Pages 1 and 2 of 3
- (2) Schedule E-4.1,      Pages 39 and 40

**RATE IDENTIFIER: Rate SC, Street Lighting Service -      TYPE: Flat Rate      (I)**  
**Customer Owned**

Explanation of Proposal:

The proposed charges reflect an overall 2.4% increase over the base rates they are superseding.

Rationale:

The increase in the charges is to be consistent with the overall increase allocated to the lighting class.

Data Reference:

- (1) Sheet No. 65.17,      Pages 1 and 2 of 4
- (2) Schedule E-4.1,      Pages 41 and 42

**RATE IDENTIFIER: Rate SE, Street Lighting Service -      TYPE: Flat Rate      (I)**  
**Overhead Equivalent**

Explanation of Proposal:

The proposed charges reflect an overall 2.4% increase over the base rates they are superseding.

Rationale:

The increase in the charges is to be consistent with the overall increase allocated to the lighting class.

Data Reference:

- (1) Sheet No. 66.17,      Pages 1 and 2 of 4
- (2) Schedule E-4.1,      Pages 43 and 44

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED       
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3  
PAGE 10 OF 12  
WITNESS RESPONSIBLE: J. Riddle

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**RATE IDENTIFIER: Rate UOLS, Unmetered Outdoor Lighting Electric Service**                      **TYPE: Flat Rate**                      **(I)**

Explanation of Proposal:

The proposed charges reflect an overall 2.4% increase over the base rates they are superseding. Language change to specify applicability to pole-mounted lighting systems.

Rationale:

The increase in the charges is to be consistent with the overall increase allocated to the lighting class. Provides clarity for the customer and the Company.

Data Reference:

- (1) Sheet No. 67.17,      Pages 1 of 3
- (2) Schedule E-4.1,      Pages 45 and 46

**RATE IDENTIFIER: Rate OL-E, Outdoor Lighting Equipment Installation**                      **TYPE: Contract**                      **(C)**

Explanation of Proposal:

Language to change the length of initial term from ten years to twenty years.

Rationale:

Provides increase flexibility in the terms of the contract.

Data Reference:

- (1) Sheet No. 68.4,      Page 1 of 2

**RATE IDENTIFIER: Rate LED, LED Outdoor Lighting Service**                      **TYPE: Flat Rate**                      **(C)**

Explanation of Proposal:

New rate schedule applicable to LED (Light Emitting Diode) technology lighting fixtures.

Rationale:

Addresses the increasingly prevalent use of LED technology in outdoor lighting.

Data Reference:

- (1) Sheet No. 69,      Pages 7 of 7

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED  
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3  
PAGE 11 OF 12  
WITNESS RESPONSIBLE: J. Riddle

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**RATE IDENTIFIER: Rider LM, Load Management Rider      TYPE: Rider      (I)**

Explanation of Proposal:

An increase in the customer charge for Rate DS and Rate DP is proposed to recover the allocated increase from the cost of service study.

Rationale:

Customer charges increased by 10.3%.

Data Reference:

(1) Sheet No. 76.6,      Page 1 of 2

**RATE IDENTIFIER: Rider RMR, Regulatory Mandates Rider      TYPE: Rider      (C)**

Explanation of Proposal:

New rider to collect costs of new regulatory mandates.

Rationale:

Charges related to costs imposed on the Company through future regulatory mandates.

Data Reference:

(1) Sheet No. 77,      Page 1 of 1

**RATE IDENTIFIER: Rate RTP      TYPE: Real Time Pricing      (I)**

Explanation of Proposal:

Changes are proposed to Rate RTP to recover increased distribution costs similarly experienced by the tariff applicable to the customer's CBL.

Rationale:

The customer charge has not been changed. The distribution charges were increased to recover the remaining cost of service revenue requirement and approximate the average distribution charges of the base tariff expressed as an energy charge.

Data Reference:

(1) Sheet No. 90.9,      Page 3 of 4  
(2) Schedule E-4.1,      Pages 13 and 14, 23 and 24, 29 and 30



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
NARRATIVE RATIONALE FOR TARIFF CHANGES  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED

TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED

WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE 12 OF 12

WITNESS RESPONSIBLE: J. Riddle

**RATE IDENTIFIER: Charge for Reconnection of Service**

**TYPE: Service Regulations, Section  
I, Company's Right to Refuse or to  
Disconnect Service Rider Sheet No.  
20 Paragraph 3, (I)**

Explanation of Proposal:

Specifies proposed changes to reconnection fees under different circumstances.

Rationale:

Charges reflect the cost of reconnection and provides clarity for the customer and the Company.

Data Reference:

(1) Sheet No. 92.4, Page 1 of 1

DUKE ENERGY OHIO, INC.  
CASE NO: 17-032-EL-AJR  
CUSTOMER CHARGE ANALYSIS / MINIMUM BILL RATIONALE  
TWELVE MONTHS ENDING MARCH 31, 2017

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED  
WORK PAPER REFERENCE NO(S): SCHEDULE E-3.2b, WPE-4d

SCHEDULE E-3.1  
PAGE 1 of 1  
WITNESS RESPONSIBLE:  
JAMES A. RIDDLE

| LINE NO. | DESCRIPTION                                   | RESIDENTIAL    | SECONDARY DIST LARGE | SECONDARY DIST LARGE EH | SECONDARY DIST SMALL DM | SECONDARY DIST SMALL GSFL | PRIMARY DISTRIBUTION | TRANSMISSION | LIGHTING      |
|----------|---|----------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|---------------|
| 1        | Rate Base                                     | \$ 380,839,677 | \$ 14,854,375        | \$ 368,434              | \$ 25,608,899           | \$ 213,002                | \$ 561,886           | \$ 113,452   | \$ 23,004,989 |
| 2        | Operating Expense                             | \$ 152,180,273 | \$ 5,408,785         | \$ 139,098              | \$ 9,718,381            | \$ 88,086                 | \$ 207,258           | \$ 31,934    | \$ 6,950,675  |
| 3        | Return @ 7.82%                                | \$ 29,781,663  | \$ 1,161,612         | \$ 30,376               | \$ 2,002,460            | \$ 16,657                 | \$ 43,939            | \$ 8,872     | \$ 1,798,990  |
| 4        | Operating Expense Plus Return                 | \$ 181,961,936 | \$ 6,570,397         | \$ 169,474              | \$ 11,720,841           | \$ 104,743                | \$ 251,197           | \$ 40,866    | \$ 8,749,665  |
| 5        | Less: Revenue Credits                         | \$ 6,466,638   | \$ 240,861           | \$ 6,343                | \$ 446,981              | \$ 4,017                  | \$ 7,462             | \$ 1,466     | \$ 242,838    |
| 6        | Customer Cost Component (Revenue Requirement) | \$ 175,495,298 | \$ 6,329,536         | \$ 163,131              | \$ 11,273,860           | \$ 100,726                | \$ 243,735           | \$ 39,400    | \$ 8,506,827  |
| 7        | Total Customers                               | 642,161        | 18,735               | 500                     | 40,587                  | 402                       | 271                  | 35           | 3,515         |
| 8        | Annual Revenue / Customer                     | \$ 273.29      | \$ 337.85            | \$ 326.26               | \$ 277.77               | \$ 250.56                 | \$ 899.39            | \$ 1,125.71  | \$ 2,420.15   |
| 9        | Monthly Revenue / Customer                    | \$ 22.77       | \$ 28.15             | \$ 27.19                | \$ 23.15                | \$ 20.88                  | \$ 74.95             | \$ 93.81     | \$ 201.68     |

**BEFORE**

**THE PUBLIC UTILITIES COMMISSION OF OHIO**

|  |   |                       |
|--|---|-----------------------|
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for an           | ) | Case No. 17-32-EL-AIR |
| Increase in Electric Distribution Rates. | ) |                       |
| <br>                                     |   |                       |
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for Tariff       | ) | Case No. 17-33-EL-ATA |
| Approval.                                | ) |                       |
| <br>                                     |   |                       |
| In the Matter of the Application of      | ) |                       |
| Duke Energy Ohio, Inc., for Approval     | ) | Case No. 17-34-EL-AAM |
| to Change Accounting Methods.            | ) |                       |

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**VOLUME 13**

**SCHEDULES (E-3.2), (E-4), (E-4.1), (E-5)**

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March 2, 2017

**Duke Energy Ohio, Inc.**  
**Case No. 17-32-EL-AIR, et al.**  
**Standard Filing Requirements**  
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| Line No. | SUMMARY OF RESULTS                          | Item              | Schedule 1 | Total Distribution | Classified    |               | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |              |               |  | Total Distribution |
|----------|---|-------------------|------------|--------------------|---------------|---------------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|---------------|--|--------------------|
|          |   |                   |            |                    | Demand        | Customer      | Residential                    | Secondary Cost Lease | Secondary Cost Other SH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting     |               |  |                    |
| 1        | NET INCOME COMBINATION                      |                   |            | 2                  | 3             | 4             | 5                              | 6                    | 7                       | 8                       | 9                         | 10                   | 11           | 12           | 13            |  |                    |
| GPP1     | GROSS TELECOMUNICATIONS SERVICE             | E-3.2, P.2        |            | 2,688,710,896      | 1,798,113,988 | 690,606,298   | 1,683,952,053                  | 683,232,494          | 9,201,124               | 120,678,378             | 4,196,557                 | 122,227,649          | 233,051      | 64,997,890   | 2,688,710,896 |  |                    |
| GPP2     | GROSS TELECOMUNICATIONS SERVICE             | E-3.2, P.3        |            | (902,592,430)      | (580,420,798) | (371,258,303) | (571,258,303)                  | (217,921,286)        | (217,921,286)           | (337,733,799)           | (1,317,242)               | (37,611,228)         | (45,696)     | (31,648,132) | (902,592,430) |  |                    |
| DRB1     | TOTAL PREPAREDATION REVENUE                 | E-3.2, P.4        |            | 1,786,118,466      | 1,217,693,190 | 319,347,995   | 1,112,693,750                  | 465,311,208          | 7,279,838               | 88,046,589              | 3,879,311                 | 88,616,421           | 187,355      | 33,349,758   | 1,786,118,466 |  |                    |
| RB1      | TOTAL RATE BASE ADJUSTMENTS                 | E-3.2, P.8        |            | (1,338,485,086)    | 892,902,372   | 445,582,714   | 843,237,865                    | 341,519,501          | 4,551,072               | 60,302,103              | 2,992,085                 | 62,176,136           | 113,452      | 24,492,870   | 1,338,485,086 |  |                    |
| 6        | TOTAL RATE BASE                             |                   |            |                    |               |               |                                |                      |                         |                         |                           |                      |              |              |               |  |                    |
| 7        | OPERATING EXPENSES                          |                   |            |                    |               |               |                                |                      |                         |                         |                           |                      |              |              |               |  |                    |
| OM31     | TOTAL O&M EXPENSE                           | E-3.2, P.11       |            | 184,941,513        | 98,829,495    | 98,829,495    | 120,876,551                    | 27,385,820           | 376,409                 | 7,852,349               | 180,539                   | 4,879,037            | 9,756        | 3,271,052    | 184,941,513   |  |                    |
| DE41     | TOTAL DEPRECIATION EXPENSE                  | E-3.2, P.12       |            | 90,869,030         | 50,369,722    | 50,369,722    | 57,393,029                     | 23,156,003           | 24,957,033              | 4,116,191               | 155,579                   | 4,418,757            | 8,140        | 1,421,234    | 90,869,030    |  |                    |
| LS91     | TOTAL OTHER TAX & MISC EXPENSE              | E-3.2, P.13       |            | 97,723,355         | 67,861,894    | 29,761,451    | 67,495,420                     | 23,757,557           | 342,619                 | 4,405,619               | 155,579                   | 4,549,737            | 11,433       | 2,004,398    | 97,723,355    |  |                    |
| OP61     | TOTAL OPER EXP EXCL INC & REV TAX           | E-3.2, P.14       |            | 353,536,869        | 194,343,934   | 155,183,264   | 238,726,000                    | 76,279,390           | 1,025,960               | 12,444,153              | 487,841                   | 13,847,531           | 23,839       | 6,056,068    | 353,536,869   |  |                    |
| IB71     | NET DEF INCOME TAX ALLOWABLE                | E-3.2, P.15       |            | 41,648,008         | 26,423,228    | 15,224,884    | 34,543,961                     | 10,161,147           | 0                       | 1,674,408               | 63,649                    | 1,922,477            | 0            | 1,682,580    | 41,648,008    |  |                    |
| JR79     | NET STATE INCOME TAX ALLOWABLE              | E-3.2, P.16       |            | 667,121            | 390,696       | 316,432       | 461,595                        | 138,273              | 1,821                   | 30,225                  | 189                       | 23,323               | 13           | 4,365        | 667,121       |  |                    |
| LO33     | TOTAL INCOME TAX                            | E-3.2, P.16       |            | 0                  | 0             | 0             | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             |  |                    |
| 15       | TOTAL OPERATING EXPENSE                     | OPEX              |            | 395,842,099        | 221,117,846   | 174,724,550   | 268,031,556                    | 86,576,768           | 1,162,755               | 18,338,768              | 551,788                   | 15,800,041           | 31,894       | 7,346,377    | 395,842,099   |  |                    |
| 16       | RETURN ON RATE BASE                         | R751              |            | 104,669,534        | 68,824,965    | 34,844,569    | 66,941,202                     | 26,706,825           | 355,984                 | 4,715,624               | 163,601                   | 4,862,174            | 8,872        | 1,915,342    | 104,669,534   |  |                    |
| Q027     | TOTAL OTHER OPERATING REVENUES              | E-3.2, P.16       |            | (15,651,934)       | (5,625,328)   | (7,414,606)   | (32,248,783)                   | (13,242,000)         | (44,474)                | (772,494)               | (21,263)                  | (575,456)            | (3,884)      | (262,390)    | (15,651,934)  |  |                    |
| CS05     | TOTAL ELECTRIC COST OF SERVICE              |                   |            | 484,859,699        | 282,707,163   | 202,152,513   | 321,248,783                    | 1,474,179            | 22,281,916              | 20,088,761              | 694,126                   | 20,088,761           | 31,882       | 8,958,329    | 484,859,699   |  |                    |
| 20       | ADJUSTMENT FOR INTERCLASS SUBSIDIZATION     | 80.85%            |            | 0                  | 0             | 0             | 0                              | 0                    | 0                       | 0                       | 9,242                     | 3,377,628            | 30,094       | 260,692      | 0             |  |                    |
| 21       | REQUESTED REVENUES                          | Line 19 + Line 20 |            | 484,859,699        | 282,707,163   | 202,152,513   | 300,621,212                    | 12,948,628           | 1,371,807               | 26,388,465              | 703,366                   | 24,464,589           | 31,976       | 9,259,931    | 484,859,699   |  |                    |
| 22       | DIFFERENCE REVENUES                         | E-3.2, P.17       |            | 290,652,584        | 194,207,115   | 154,207,115   | 300,559,559                    | 123,006,614          | 1,372,114               | 26,394,674              | 703,493                   | 23,467,658           | 67,500       | 9,261,167    | 484,859,699   |  |                    |
| 23       | PROPOSED REVENUES (REQUESTED LESS PROPOSED) | R002              |            | 7,945,388          | (7,945,401)   | (7,945,388)   | 25,253                         | (18,263)             | (307)                   | 3,591                   | (125)                     | (1,286)              | (1,286)      | 0            | 0             |  |                    |
| 24       | TOTAL RETURN EARNED                         | RETE              |            | 104,669,534        | 74,960,782    | 29,708,754    | 52,591,452                     | 35,088,536           | 288,920                 | 7,367,729               | 169,656                   | 7,047,547            | 32,689       | 2,084,604    | 104,669,534   |  |                    |
| 25       | RATE OF RETURN EARNED                       | R004              |            | 0.07820            | 0.06935       | 0.06657       | 0.06237                        | 0.10274              | 0.06370                 | 0.12216                 | 0.08109                   | 0.11535              | 0.30384      | 0.08511      | 0.07820       |  |                    |
| 26       | TOTAL RATE OF RETURN ALLOWABLE              | R005              |            | 0.10403            | 0.11536       | 0.08132       | 0.07384                        | 0.15937              | 0.07547                 | 0.19068                 | 0.10973                   | 0.17328              | 0.11765      | 0.10403      | 0.10403       |  |                    |
| 27       | RETURN EARNED ON COMMON EQUITY              | ANCE              |            | 0.10403            | 0.11536       | 0.08132       | 0.07384                        | 0.15937              | 0.07547                 | 0.19068                 | 0.10973                   | 0.17328              | 0.11765      | 0.10403      | 0.10403       |  |                    |
| 28       | ALLOWED RETURN ON COMMON EQUITY             |                   |            |                    |               |               |                                |                      |                         |                         |                           |                      |              |              |               |  |                    |
| 29       | PRESENT REVENUES                            | E-3.2, P.17       |            | 489,454,480        | 408,031,128   | 312,421,352   | 296,004,948                    | 122,142,194          | 1,295,466               | 26,659,323              | 681,603                   | 23,552,112           | 67,690       | 9,041,014    | 489,454,480   |  |                    |
| 30       | PRESENT REVENUES                            | E-3.2, P.17       |            | 489,454,480        | 408,031,128   | 312,421,352   | 296,004,948                    | 122,142,194          | 1,295,466               | 26,659,323              | 681,603                   | 23,552,112           | 67,690       | 9,041,014    | 489,454,480   |  |                    |
| 31       | REVENUE INCREASE JUSTIFIED                  | R100              |            | 15,405,219         | (125,323,945) | (132,728,161) | 35,243,835                     | (12,098,471)         | 178,693                 | (4,387,407)             | 12,560                    | (3,465,351)          | (4,387,407)  | (14,685)     | 15,405,219    |  |                    |
| 32       | REVENUE INCREASE REQUESTED                  | R101              |            | 15,405,219         | (125,323,945) | (132,728,161) | 35,243,835                     | (12,098,471)         | 178,693                 | (4,387,407)             | 12,560                    | (3,465,351)          | (4,387,407)  | (14,685)     | 15,405,219    |  |                    |
| 33       | REVENUE INCREASE REQUESTED                  | R102              |            | 15,405,219         | (125,323,945) | (132,728,161) | 35,243,835                     | (12,098,471)         | 178,693                 | (4,387,407)             | 12,560                    | (3,465,351)          | (4,387,407)  | (14,685)     | 15,405,219    |  |                    |

TYPE OF FILING: 'X'-ORIGINAL UPDATED REVISED

| Line No. | GROSS ELECTRIC PLANT IN SERVICE                 | Item Schedule 2 | Allot         | Total Distribution | Classified    |             | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |            |                    |  |
|----------|---|-----------------|---------------|--------------------|---------------|-------------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|--------------------|--|
|          |   |                 |               |                    | Demand        | Customer    | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   | Total Distribution |  |
| 1        | PRODUCTION PLANT                                | P100            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 2        | PRODUCTION - STEAM                              | K597            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 3        | PRODUCTION - OTHER                              | K597            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 4        | PRODUCTION PLANT IN SERVICE                     | P121            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 5        | TRANSMISSION PLANT                              |                 | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 6        | TRANSMISSION PLANT                              |                 | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 7        | MAIN STEP-UP TRANSFORMERS                       | T100            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 8        | OTHER TRANSMISSION                              | T102            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 9        | TRANSMISSION PLANT IN SERVICE                   | K597            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 10       |   | T121            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 11       | TOTAL PROD & TRANS PLANT                        | PT21            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 12       |   |                 | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 13       | DISTRIBUTION PLANT                              |                 | 361,724,578   | 361,724,578        | 0             | 0           | 178,084,244                    | 134,174,488          | 1,652,230               | 13,814,262              | 752,387                   | 32,826,505           | 0            | 430,452    | 361,724,578        |  |
| 14       | SUBSTATIONS                                     | D100            | 158,244,610   | 158,244,610        | 0             | 0           | 78,399,306                     | 59,068,603           | 722,971                 | 6,061,552               | 331,229                   | 14,451,448           | 0            | 189,501    | 158,244,610        |  |
| 15       | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | K201            | 86,377,168    | 86,377,168         | 0             | 89,377,168  | 61,271,553                     | 23,371,176           | 63,458                  | 5,136,506               | 53,963                    | 4,469                | 446,068      | 86,377,168 | 86,377,168         |  |
| 16       | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   | K206            | 27,418,168    | 27,418,168         | 0             | 0           | 36,392,651                     | 27,418,168           | 335,388                 | 2,823,579               | 153,244                   | 0                    | 0            | 86,048     | 27,418,168         |  |
| 17       | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER | D108            | 20,141,522    | 20,141,522         | 0             | 20,141,522  | 18,314,687                     | 534,355              | 14,300                  | 1,157,533               | 11,481                    | 7,654                | 1,007        | 100,305    | 20,141,522         |  |
| 18       | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | K206            | 270,069,176   | 270,069,176        | 0             | 0           | 132,660,457                    | 100,176,759          | 1,226,114               | 10,313,942              | 581,744                   | 24,508,778           | 0            | 321,382    | 270,069,176        |  |
| 19       | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D110            | 125,343,787   | 125,343,787        | 0             | 125,343,787 | 113,576,359                    | 3,325,371            | 88,894                  | 7,203,507               | 71,446                    | 47,631               | 6,287        | 624,212    | 125,343,787        |  |
| 20       | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | K403            | 114,542,966   | 114,542,966        | 0             | 0           | 62,020,435                     | 46,727,803           | 571,569                 | 4,911,950               | 281,158                   | 0                    | 0            | 150,051    | 114,542,966        |  |
| 21       | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | K206            | 46,963,737    | 46,963,737         | 0             | 46,963,737  | 42,704,597                     | 1,245,948            | 33,344                  | 2,689,006               | 26,769                    | 17,846               | 2,348        | 233,879    | 46,963,737         |  |
| 22       | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D116            | 314,435,139   | 314,435,139        | 0             | 0           | 154,802,707                    | 116,633,426          | 1,437,536               | 12,008,278              | 654,025                   | 26,534,969           | 0            | 374,178    | 314,435,139        |  |
| 23       | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | K403            | 57,844,446    | 57,844,446         | 0             | 57,844,446  | 53,005,134                     | 1,744,873            | 46,697                  | 3,779,760               | 37,489                    | 24,993               | 3,288        | 327,534    | 57,844,446         |  |
| 24       | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D120            | 20,028,854    | 20,028,854         | 0             | 20,028,854  | 18,212,439                     | 531,395              | 14,220                  | 1,151,058               | 11,416                    | 7,911                | 1,001        | 99,744     | 20,028,854         |  |
| 25       | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | K               |               |                    |               |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 26       | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D124            | 223,069,581   | 223,069,581        | 0             | 0           | 151,301,405                    | 60,057,023           | 1,146,578               | 8,824,633               | 452,831                   | 0                    | 0            | 1,267,111  | 223,069,581        |  |
| 27       | TRANSFORMERS DEMAND RELATED                     | D128            | 113,598,730   | 113,598,730        | 0             | 113,598,730 | 103,340,765                    | 3,014,910            | 80,655                  | 6,531,927               | 64,751                    | 0                    | 0            | 87,353,273 | 113,598,730        |  |
| 28       | TRANSFORMERS CUSTOMER RELATED                   | K404            | 87,353,273    | 87,353,273         | 0             | 87,353,273  | 77,358,311                     | 4,513,544            | 120,548                 | 4,888,163               | 48,044                    | 0                    | 0            | 423,663    | 87,353,273         |  |
| 29       | SERVICES  | D130            | 85,266,009    | 85,266,009         | 0             | 85,266,009  | 67,856,578                     | 7,895,632            | 210,607                 | 8,552,181               | 0                         | 742,657              | 206,344      | 0          | 85,266,009         |  |
| 30       | METERS  | K405            | 102,503       | 102,503            | 0             | 102,503     | 80,776                         | 5,296                | 141                     | 5,737                   | 56                        | 0                    | 0            | 487        | 102,503            |  |
| 31       | CUSTOMER PREM.                                  | D134            | 58,122,372    | 58,122,372         | 0             | 58,122,372  | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 58,122,372 | 58,122,372         |  |
| 32       | STREET LIGHTS                                   | K401            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 33       | SMART GRID METERS                               | D138            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 34       | SWIP  | K201            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 35       | DISTRIBUTION PLANT IN SERVICE                   | D141            | 2,280,210,325 | 2,280,210,325      | 1,568,142,572 | 712,067,753 | 1,408,015,058                  | 593,037,390          | 8,033,984               | 102,214,649             | 3,620,900                 | 101,204,085          | 224,724      | 63,859,525 | 2,280,210,325      |  |
| 36       |   |                 | 2,280,210,325 | 2,280,210,325      | 1,568,142,572 | 712,067,753 | 1,408,015,058                  | 593,037,390          | 8,033,984               | 102,214,649             | 3,620,900                 | 101,204,085          | 224,724      | 63,859,525 | 2,280,210,325      |  |
| 37       | TOTAL TRANS & DIST PLANT                        | T021            | 2,280,210,325 | 2,280,210,325      | 1,568,142,572 | 712,067,753 | 1,408,015,058                  | 593,037,390          | 8,033,984               | 102,214,649             | 3,620,900                 | 101,204,085          | 224,724      | 63,859,525 | 2,280,210,325      |  |
| 38       | TOTAL GROSS PTD PLANT                           | P021            | 2,280,210,325 | 2,280,210,325      | 1,568,142,572 | 712,067,753 | 1,408,015,058                  | 593,037,390          | 8,033,984               | 102,214,649             | 3,620,900                 | 101,204,085          | 224,724      | 63,859,525 | 2,280,210,325      |  |
| 39       |   |                 |               |                    |               |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 40       | GENERAL & INTANGIBLE PLANT                      | G100            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 41       | PRODUCTION-DEMAND RELATED                       | G102            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 42       | PRODUCTION-ENERGY RELATED                       | K597            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 43       | TRANSMISSION                                    | G104            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 44       | DISTRIBUTION - DEMAND                           | K201            | 131,211,443   | 131,211,443        | 0             | 0           | 64,598,017                     | 48,670,261           | 595,700                 | 5,010,955               | 272,920                   | 11,907,138           | 0            | 156,142    | 131,211,443        |  |
| 45       | DISTRIBUTION - CUSTOMER                         | K403            | 56,233,476    | 56,233,476         | 0             | 56,233,476  | 51,133,061                     | 1,491,874            | 39,926                  | 3,231,736               | 21,369                    | 2,812                | 280,043      | 56,233,476 | 56,233,476         |  |
| 46       | CUSTOMER ACCTG                                  | G108            | 30,737,009    | 30,737,009         | 0             | 30,737,009  | 28,103,462                     | 880,001              | 20,286                  | 1,525,785               | 15,073                    | 47,335               | 1,337        | 142,927    | 30,737,009         |  |
| 47       | CUST SERVICE & INFO                             | K312            | 2,480,569     | 2,480,569          | 0             | 2,480,569   | 2,255,607                      | 65,809               | 1,761                   | 142,558                 | 1,414                     | 943                  | 124          | 12,353     | 2,480,569          |  |
| 48       | SALES   | G112            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 49       | GEN & INTANG PLANT IN SERVICE                   | G121            | 220,662,497   | 220,662,497        | 131,211,443   | 89,451,054  | 146,080,747                    | 51,107,945           | 657,673                 | 9,911,046               | 322,063                   | 11,977,085           | 4,473        | 591,465    | 220,662,497        |  |
| 50       |   |                 | 220,662,497   | 220,662,497        | 131,211,443   | 89,451,054  | 146,080,747                    | 51,107,945           | 657,673                 | 9,911,046               | 322,063                   | 11,977,085           | 4,473        | 591,465    | 220,662,497        |  |
| 51       | COMMON & OTHER PLANT                            | C100            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 52       | PRODUCTION-DEMAND RELATED                       | C102            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 53       | PRODUCTION-ENERGY RELATED                       | K597            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 54       | TRANSMISSION                                    | G104            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 55       | DISTRIBUTION - DEMAND                           | K201            | 98,759,583    | 98,759,583         | 0             | 0           | 48,821,318                     | 36,632,892           | 448,369                 | 3,771,628               | 205,420                   | 8,962,432            | 0            | 117,524    | 98,759,583         |  |
| 56       | DISTRIBUTION - CUSTOMER                         | C107            | 42,325,536    | 42,325,536         | 0             | 42,325,536  | 38,487,033                     | 1,122,696            | 30,051                  | 2,432,449               | 24,126                    | 16,094               | 2,166        | 210,781    | 42,325,536         |  |
| 57       | CUSTOMER ACCTG                                  | K311            | 2,147,920     | 2,147,920          | 0             | 2,147,920   | 2,008,940                      | 1,238,818            | 28,558                  | 2,103,420               | 22,068                    | 66,636               | 2,163        | 201,205    | 42,325,536         |  |
| 58       | CUST SERVICE & INFO                             | K312            | 3,462,015     | 3,462,015          | 0             | 3,462,015   | 3,175,325                      | 92,643               | 2,479                   | 200,686                 | 1,990                     | 1,327                | 175          | 17,390     | 3,462,015          |  |
| 59       | SALES   | C112            | 0             | 0                  | 0             | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 60       | COMMON & OTHER PLT IN SERVICE                   | C121            | 187,847,074   | 187,847,074        | 98,759,583    | 89,087,491  | 128,946,246                    | 39,087,249           | 509,457                 | 6,552,683               | 253,604                   | 9,046,479            | 4,454        | 546,900    | 187,847,074        |  |
| 61       |   |                 | 2,686,719,896 | 2,686,719,896      | 1,798,113,698 | 890,606,288 | 1,693,952,053                  | 683,232,584          | 9,201,124               | 120,678,378             | 4,196,597                 | 122,227,648          | 233,651      | 64,897,890 | 2,686,719,896      |  |
| 62       | GROSS ELECTRIC PLANT IN SERVICE                 | GP11            | 2,686,719,896 | 2,686,719,896      | 1,798,113,698 | 890,606,288 | 1,693,952,053                  | 683,232,584          | 9,201,124               | 120,678,378             | 4,196,597                 | 122,227,648          | 233,651      | 64,897,890 | 2,686,719,896      |  |

| Line No. | Description                                     | Item Schedule 3 | Auto | Total Distribution | Classified   |             | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |            |                    |  |
|----------|---|-----------------|------|--------------------|--------------|-------------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|--------------------|--|
|          |   |                 |      |                    | Demand       | Customer    | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   | Total Distribution |  |
| 1        | PRODUCTION - STEAM                              | P150            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 2        | PRODUCTION - OTHER                              | P152            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 3        | PRODUCTION - OTHER                              | P171            |      | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 4        | TOTAL PROD DEPREC RESERVE                       |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 5        |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 6        | TRANSMISSION PLANT                              |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 7        | MAIN STEP-UP TRANSFORMERS                       | T150            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 8        | OTHER TRANSMISSION                              | T152            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 9        | TOTAL TRANS DEPREC RESERVE                      | T171            |      | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 10       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 11       | TOTAL PROD & TRANS DEPREC RESERVE               |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 12       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 13       | DISTRIBUTION PLANT                              |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 14       | SUBSTATIONS                                     | D150            | K201 | 125,261,583        | 125,261,583  | 0           | 61,668,782                     | 46,463,279           | 568,688                 | 4,783,740               | 260,544                   | 11,387,489           | 0            | 149,061    | 125,261,583        |  |
| 15       | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | D152            | K205 | 61,066,292         | 61,066,292   | 0           | 30,074,004                     | 22,659,738           | 277,332                 | 2,332,885               | 127,059                   | 5,543,581            | 0            | 72,683     | 61,066,292         |  |
| 16       | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   | D154            | K403 | 34,285,115         | 34,285,115   | 0           | 31,175,788                     | 909,584              | 24,342                  | 1,970,365               | 19,543                    | 13,028               | 1,714        | 170,740    | 34,285,115         |  |
| 17       | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   | D156            | K206 | 25,782,578         | 25,782,578   | 0           | 13,960,235                     | 10,518,003           | 128,655                 | 1,083,126               | 58,784                    | 0                    | 0            | 33,775     | 25,782,578         |  |
| 18       | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER | D158            | K403 | 7,726,295          | 7,726,295    | 0           | 7,025,587                      | 204,979              | 5,486                   | 444,030                 | 4,404                     | 2,836                | 386          | 38,477     | 7,726,295          |  |
| 19       | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D160            | K205 | 61,526,689         | 61,526,689   | 0           | 30,390,819                     | 22,622,095           | 279,331                 | 2,349,704               | 127,976                   | 5,583,547            | 0            | 73,217     | 61,526,689         |  |
| 20       | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | D162            | K403 | 28,555,603         | 28,555,603   | 0           | 25,965,895                     | 757,500              | 130,214                 | 1,086,250               | 59,497                    | 0                    | 0            | 34,184     | 28,555,603         |  |
| 21       | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | D164            | K206 | 26,094,978         | 26,094,978   | 0           | 14,128,387                     | 10,645,466           | 20,274                  | 1,641,091               | 16,277                    | 10,851               | 1,428        | 142,007    | 26,094,978         |  |
| 22       | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D166            | K403 | 10,699,197         | 10,699,197   | 0           | 9,728,886                      | 283,850              | 7,596                   | 614,683                 | 6,099                     | 4,066                | 535          | 53,282     | 10,699,197         |  |
| 23       | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | D168            | K205 | 94,183,748         | 94,183,748   | 0           | 46,988,542                     | 34,935,577           | 427,594                 | 3,596,877               | 185,902                   | 8,547,175            | 0            | 112,079    | 94,183,748         |  |
| 24       | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D170            | K403 | 19,700,234         | 19,700,234   | 0           | 17,913,621                     | 522,647              | 13,987                  | 1,132,172               | 11,228                    | 7,486                | 985          | 98,107     | 19,700,234         |  |
| 25       | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | D172            | K206 | 17,326,329         | 17,326,329   | 0           | 9,381,515                      | 7,068,276            | 86,458                  | 727,879                 | 39,504                    | 0                    | 0            | 22,697     | 17,326,329         |  |
| 26       | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D174            | K403 | 5,998,305          | 5,998,305    | 0           | 5,455,226                      | 159,162              | 4,290                   | 344,790                 | 3,420                     | 2,280                | 300          | 29,877     | 5,998,305          |  |
| 27       | TRANSFORMERS DEMAND RELATED                     | D176            | K203 | 99,784,369         | 99,784,369   | 0           | 67,680,743                     | 26,864,946           | 512,892                 | 3,947,470               | 202,562                   | 0                    | 0            | 575,766    | 99,784,369         |  |
| 28       | TRANSFORMERS CUSTOMER RELATED                   | D178            | K404 | 50,815,434         | 50,815,434   | 0           | 48,226,800                     | 1,348,642            | 36,079                  | 2,931,887               | 28,965                    | 0                    | 0            | 253,081    | 50,815,434         |  |
| 29       | SERVICES  | D180            | K409 | 48,070,873         | 48,070,873   | 0           | 43,456,183                     | 2,555,492            | 67,718                  | 2,746,497               | 25,989                    | 0                    | 0            | 237,984    | 48,070,873         |  |
| 30       | METERS  | D182            | K405 | 15,214,031         | 15,214,031   | 0           | 12,072,334                     | 1,408,819            | 37,579                  | 1,525,967               | (26)                      | 132,514              | 0            | (232)      | 15,214,031         |  |
| 31       | CUSTOMER PREM.                                  | D184            | K409 | (47,755)           | (47,755)     | 0           | (42,280)                       | (2,468)              | (66)                    | (2,673)                 | (26)                      | 0                    | 0            | (47,755)   | (47,755)           |  |
| 32       | STREET LIGHTS                                   | D186            | K401 | 25,126,834         | 25,126,834   | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 29,126,834 | 25,126,834         |  |
| 33       | SMART GRID METERS                               | D188            | K405 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 34       | SWIP  | D190            | K201 | (15,595,160)       | (15,595,160) | 0           | (7,877,809)                    | (5,784,713)          | (70,802)                | (585,579)               | (32,438)                  | (1,415,251)          | 0            | (18,559)   | (15,595,160)       |  |
| 35       | TOTAL DIST DEPREC RESERVE                       | D191            |      | 495,451,404        | 495,451,404  | 251,145,166 | 464,854,268                    | 184,319,934          | 2,557,617               | 32,681,352              | 1,156,290                 | 29,799,692           | 42,166       | 31,205,251 | 746,596,570        |  |
| 36       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 37       | TOTAL TRANS & DIST DEPREC RESERVE               |                 |      | 746,596,570        | 746,596,570  | 251,145,166 | 464,854,268                    | 184,319,934          | 2,557,617               | 32,681,352              | 1,156,290                 | 29,799,692           | 42,166       | 31,205,251 | 746,596,570        |  |
| 38       | TOTAL GROSS PTD PLANT DEPREC RESERVE            |                 |      | 746,596,570        | 746,596,570  | 251,145,166 | 464,854,268                    | 184,319,934          | 2,557,617               | 32,681,352              | 1,156,290                 | 29,799,692           | 42,166       | 31,205,251 | 746,596,570        |  |
| 39       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 40       | GENERAL & INTANGIBLE PLANT                      |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 41       | PRODUCTION-DEMAND RELATED                       | G150            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 42       | PRODUCTION-ENERGY RELATED                       | G152            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 43       | TRANSMISSION                                    | G154            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 44       | DISTRIBUTION - DEMAND                           | G156            | K201 | 48,502,844         | 48,502,844   | 0           | 23,878,920                     | 17,991,160           | 220,203                 | 1,852,324               | 100,886                   | 4,401,633            | 0            | 57,718     | 48,502,844         |  |
| 45       | DISTRIBUTION - CUSTOMER                         | G158            | K403 | 20,786,933         | 20,786,933   | 0           | 18,901,766                     | 551,477              | 14,759                  | 1,194,625               | 11,849                    | 7,899                | 1,039        | 103,519    | 20,786,933         |  |
| 46       | CUSTOMER ACCT'G                                 | G160            | K311 | 14,165,472         | 14,165,472   | 0           | 12,851,776                     | 405,557              | 9,349                   | 703,174                 | 652                       | 21,815               | 708          | 65,869     | 14,165,472         |  |
| 47       | CUST SERVICE & INFO                             | G162            | K312 | 1,143,196          | 1,143,196    | 0           | 1,039,520                      | 30,329               | 812                     | 65,699                  | 797                       | 434                  | 57           | 5,693      | 1,143,196          |  |
| 48       | SALES   | G164            | K313 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 49       | TOTAL GEN DEPREC RESERVE                        | G171            |      | 84,598,445         | 84,598,445   | 36,095,691  | 58,771,982                     | 18,978,523           | 245,123                 | 3,815,822               | 120,611                   | 4,431,781            | 1,804        | 332,799    | 84,598,445         |  |
| 50       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 51       | COMMON & OTHER PLANT                            |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 52       | PRODUCTION-DEMAND RELATED                       | C150            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 53       | PRODUCTION-ENERGY RELATED                       | C152            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 54       | TRANSMISSION                                    | C154            | K597 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 55       | DISTRIBUTION - DEMAND                           | C156            | K201 | 36,876,550         | 36,876,550   | 0           | 18,155,063                     | 13,678,619           | 167,420                 | 1,408,315               | 76,703                    | 3,346,547            | 0            | 43,883     | 36,876,550         |  |
| 56       | DISTRIBUTION - CUSTOMER                         | C158            | K403 | 15,804,235         | 15,804,235   | 0           | 14,370,950                     | 419,286              | 11,221                  | 908,269                 | 9,008                     | 7,905                | 790          | 78,705     | 15,804,235         |  |
| 57       | CUSTOMER ACCT'G                                 | C160            | K311 | 17,318,995         | 17,318,995   | 0           | 15,935,103                     | 495,843              | 11,431                  | 859,715                 | 8,633                     | 26,871               | 868          | 86,533     | 17,318,995         |  |
| 58       | CUST SERVICE & INFO                             | C162            | K312 | 1,397,695          | 1,397,695    | 0           | 1,270,937                      | 37,081               | 992                     | 80,326                  | 797                       | 531                  | 70           | 6,961      | 1,397,695          |  |
| 59       | SALES   | C164            | K313 | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |  |
| 60       | TOTAL COM & OTHER PLT RESERVE                   | C171            |      | 71,397,475         | 71,397,475   | 34,520,925  | 49,832,053                     | 14,630,829           | 191,064                 | 3,256,625               | 95,341                    | 3,378,755            | 1,726        | 210,082    | 71,397,475         |  |
| 61       |   |                 |      |                    |              |             |                                |                      |                         |                         |                           |                      |              |            |                    |  |
| 62       | TOTAL DEPRECIATION RESERVE                      | DR11            |      | 902,592,490        | 902,592,490  | 321,761,692 | 571,256,303                    | 217,928,266          | 2,993,804               | 39,733,799              | 1,372,242                 | 37,611,228           | 45,086       | 31,648,132 | 902,592,490        |  |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No. | NET ELECTRIC PLANT IN SERVICE | Item Schedule 4 | Total Distribution | Classified |          | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |          |                    |   |   |   |   |   |   |   |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|          |                               |                 |                    | Demand     | Customer | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting | Total Distribution |   |   |   |   |   |   |   |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |                               |                 |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1        | PRODUCTION PLANT              |                 |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |   |   |   |   |   |   |   |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Total Distribution - Allocated |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
|--------------------------------|-----------------------------------|------|--------------|------|--------------------|---------------|---------------|---------------|--------------------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|--------------------|--|--|
| Line No                        | NET PLANT                         | Item | Schedule 4.1 | Alls | Total Distribution | Classified    |               |               | Total Distribution - Allocated |                         |                         |                           |                      |              |              |                    |  |  |
|                                |                                   |      |              |      |                    | Demand        | Customer      | Residential   | Secondary Dist Large           | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting     | Total Distribution |  |  |
| Schedule 4.1                   |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 1                              | PRODUCTION PLANT                  |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 2                              | PRODUCTION PLANT IN SERVICE       | P121 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 3                              | TOTAL PROD DEPREC RESERVE         | P171 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 4                              | NET PRODUCTION PLANT              | P221 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 5                              | TRANSMISSION PLANT                |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 6                              | TRANSMISSION PLANT IN SERVICE     | T121 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 7                              | TOTAL TRANS DEPREC RESERVE        | T171 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 8                              | NET TRANSMISSION PLANT            | T221 |              |      | 0                  | 0             | 0             | 0             | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  |  |  |
| 9                              | NET PROD & TRANS PLANT            |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 10                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 11                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 12                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 13                             | DISTRIBUTION PLANT                |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 14                             | DISTRIBUTION PLANT IN SERVICE     | D141 |              |      | 2,280,210,325      | 1,568,142,572 | 712,067,753   | 1,408,015,058 | 593,037,390                    | 8,033,994               | 102,714,649             | 3,620,600                 | 101,204,065          | 224,724      | 63,859,525   | 2,280,210,325      |  |  |
| 15                             | TOTAL DISTRIBUTION DEPREC RESERVE | D191 |              |      | (746,596,570)      | (495,451,404) | (251,145,186) | (484,854,268) | (184,319,834)                  | (2,557,617)             | (32,661,352)            | (1,156,280)               | (29,799,692)         | (42,160)     | (31,205,251) | (746,596,570)      |  |  |
| 16                             | NET DISTRIBUTION PLANT            | D241 |              |      | 1,533,613,755      | 1,072,691,168 | 460,922,567   | 943,160,790   | 408,717,456                    | 5,476,377               | 69,553,297              | 2,464,610                 | 71,404,393           | 182,568      | 32,654,274   | 1,533,613,755      |  |  |
| 17                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 18                             | NET TRANS & DIST PLANT            | NT21 |              |      | 1,533,613,755      | 1,072,691,168 | 460,922,567   | 943,160,790   | 408,717,456                    | 5,476,377               | 69,553,297              | 2,464,610                 | 71,404,393           | 182,568      | 32,654,274   | 1,533,613,755      |  |  |
| 19                             | NET PROD PLANT                    | NT31 |              |      | 1,533,613,755      | 1,072,691,168 | 460,922,567   | 943,160,790   | 408,717,456                    | 5,476,377               | 69,553,297              | 2,464,610                 | 71,404,393           | 182,568      | 32,654,274   | 1,533,613,755      |  |  |
| 20                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 21                             | GENERAL & INTANGIBLE PLANT        |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 22                             | GEN & INTANG PLANT IN SERVICE     | G121 |              |      | 220,662,497        | 131,211,443   | 89,451,054    | 146,090,747   | 51,107,945                     | 657,673                 | 9,911,046               | 322,063                   | 11,977,085           | 4,473        | 591,465      | 220,662,497        |  |  |
| 23                             | TOTAL GEN & INTANG DEPREC RESERVE | G171 |              |      | (84,599,445)       | (48,502,844)  | (38,095,601)  | (58,771,862)  | (18,978,623)                   | (245,123)               | (3,815,622)             | (120,611)                 | (4,431,781)          | (1,804)      | (232,799)    | (84,599,445)       |  |  |
| 24                             | NET GENERAL & INTANG PLANT        | G221 |              |      | 136,064,052        | 82,708,599    | 53,355,453    | 89,318,885    | 32,129,322                     | 412,550                 | 6,095,424               | 201,452                   | 7,546,304            | 2,669        | 358,666      | 136,064,052        |  |  |
| 25                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 26                             | COMMON & OTHER PLANT              |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 27                             | COMMON & OTH PLT IN SERVICE       | C121 |              |      | 167,847,074        | 98,759,593    | 89,087,491    | 129,846,248   | 38,087,249                     | 509,457                 | 8,552,683               | 253,604                   | 9,046,079            | 4,454        | 546,900      | 167,847,074        |  |  |
| 28                             | TOTAL COM & OTH DEPREC RESERVE    | C171 |              |      | (71,397,475)       | (36,876,550)  | (34,520,825)  | (49,632,053)  | (14,630,629)                   | (191,064)               | (3,256,025)             | (95,341)                  | (3,378,750)          | (1,726)      | (210,062)    | (71,397,475)       |  |  |
| 29                             | NET COMMON & OTHER PLANT          | C221 |              |      | 116,449,599        | 61,883,033    | 54,566,666    | 80,214,195    | 24,456,420                     | 318,393                 | 5,296,658               | 158,263                   | 5,666,724            | 2,728        | 336,818      | 116,449,599        |  |  |
| 30                             |                                   |      |              |      |                    |               |               |               |                                |                         |                         |                           |                      |              |              |                    |  |  |
| 31                             | NET ELECTRIC PLANT IN SERVICE     | NP21 |              |      | 1,786,127,406      | 1,217,282,800 | 598,844,806   | 1,112,693,750 | 465,303,288                    | 6,207,320               | 80,944,579              | 2,834,325                 | 84,616,421           | 187,955      | 33,349,758   | 1,786,127,406      |  |  |



| Line No.   | SUBTRACTIVE RATE BASE ADJUSTMENTS    | Item | Allocation | Total Distribution | Classified   |             | Total Distribution - Allocated |                      |                         |                         |                          |                      |              |           |                    |   |   |   |   |
|------------|--------------------------------------|------|------------|--------------------|--------------|-------------|--------------------------------|----------------------|-------------------------|-------------------------|--------------------------|----------------------|--------------|-----------|--------------------|---|---|---|---|
|            |                                      |      |            |                    | Demand       | Customer    | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small OM | Secondary Dist Small GSP | Primary Distribution | Transmission | Lighting  | Total Distribution |   |   |   |   |
|            |                                      |      |            |                    |              |             |                                |                      |                         |                         |                          |                      |              |           |                    | 3 | 4 | 5 | 6 |
| Schedule 5 |                                      |      |            |                    |              |             |                                |                      |                         |                         |                          |                      |              |           |                    |   |   |   |   |
| 1          | ACCUM DEE INC TAXES (282)            | B200 | D249       | (16,169,146)       | (11,309,509) | (4,859,637) | (9,943,964)                    | (4,309,239)          | (57,724)                | (733,271)               | (26,032)                 | (752,835)            | (1,940)      | (344,241) | (16,169,146)       |   |   |   |   |
| 2          | CONTRIBUTIONS IN AID OF CONSTRUCTION | B201 | NP29       | 2,385,612          | 1,625,842    | 759,770     | 1,486,142                      | 621,476              | 8,302                   | 108,116                 | 3,769                    | 113,006              | 262          | 44,539    | 2,385,612          |   |   |   |   |
| 3          | AFUDC DEBT                           | B202 | K411       | 12,299,154         | 5,880,226    | 6,418,928   | 8,748,741                      | 2,358,978            | 31,117                  | 585,269                 | 15,620                   | 540,302              | 369          | 37,758    | 12,299,154         |   |   |   |   |
| 4          | CASUALTY LOSS                        | B203 | NP29       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 5          | RESERVED FOR FUTURE USE              | B204 | G229       | 106,027            | 64,451       | 41,576      | 68,602                         | 25,038               | 321                     | 4,750                   | 157                      | 5,879                | 2            | 280       | 106,027            |   |   |   |   |
| 6          | SOFTWARE                             | G229 | G229       | (19,349,962)       | (11,762,261) | (7,587,701) | (12,702,263)                   | (4,569,107)          | (58,630)                | (866,878)               | (28,638)                 | (1,072,955)          | (387)        | (51,084)  | (19,349,962)       |   |   |   |   |
| 7          | NON-CASH OVERHEADS                   | B205 | G229       | 688,177            | 469,688      | 219,469     | 428,329                        | 179,538              | 2,398                   | 31,234                  | 1,089                    | 32,646               | 76           | 12,867    | 688,177            |   |   |   |   |
| 8          | SEC 174 EXPENSE                      | B206 | NP29       | 337,325,505        | 229,694,077  | 107,431,427 | 210,140,287                    | 87,876,667           | 1,173,893               | 15,287,592              | 532,974                  | 15,978,109           | 37,106       | 6,297,867 | 337,325,505        |   |   |   |   |
| 9          | TAX DEPRECIATION                     | B207 | NP29       | (6,414,645)        | (4,371,709)  | (2,042,556) | (3,396,067)                    | (1,671,079)          | (22,323)                | (230,712)               | (10,135)                 | (303,862)            | (706)        | (119,751) | (6,414,645)        |   |   |   |   |
| 10         | TAX INTEREST CAPITALIZED             | B208 | NP29       | 79,255,325         | 54,014,089   | 25,241,236  | 49,372,897                     | 20,646,805           | 275,809                 | 3,591,851               | 125,223                  | 3,754,325            | 8,718        | 1,479,867 | 79,255,325         |   |   |   |   |
| 11         | SEC 263A ADJUSTMENT                  | B209 | NP29       | (1,643,421)        | (1,120,024)  | (523,397)   | (1,023,784)                    | (420,128)            | (5,719)                 | (74,460)                | (2,597)                  | (77,849)             | (181)        | (30,683)  | (1,643,421)        |   |   |   |   |
| 12         | CMIP DIFFERENCES                     | B210 | NP29       | 104,171,714        | 70,995,107   | 33,176,607  | 64,894,811                     | 27,137,773           | 362,518                 | 4,721,062               | 164,591                  | 4,934,614            | 11,459       | 1,944,886 | 104,171,714        |   |   |   |   |
| 13         | TAX EXPENSING                        | B211 | NP29       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 14         | RESERVED FOR FUTURE USE              | B212 | NP29       | 4,294,101          | 2,053,010    | 2,241,081   | 3,054,865                      | 823,609              | 10,884                  | 197,357                 | 5,454                    | 188,640              | 129          | 13,183    | 4,294,101          |   |   |   |   |
| 15         | MISCELLANEOUS                        | B213 | K411       | 498,949,441        | 396,432,988  | 180,516,453 | 310,531,686                    | 128,692,329          | 1,720,826               | 22,541,990              | 781,475                  | 23,341,020           | 54,907       | 9,285,308 | 498,949,441        |   |   |   |   |
| 16         | TOTAL ACCOUNT 282                    |      |            |                    |              |             |                                |                      |                         |                         |                          |                      |              |           |                    |   |   |   |   |
| 17         | ACCUM DEE INC TAXES (283)            | B215 | NP29       | 817,467            | 557,120      | 260,347     | 509,249                        | 212,958              | 2,845                   | 37,048                  | 1,292                    | 38,723               | 90           | 15,282    | 817,467            |   |   |   |   |
| 18         | TAX INTEREST ACCRUALS                | B216 | D249       | 579,665            | 405,447      | 174,218     | 358,488                        | 154,487              | 2,069                   | 26,288                  | 933                      | 26,989               | 70           | 12,341    | 579,665            |   |   |   |   |
| 19         | LOSS ON REACQUIRED DEBT              | B217 | K411       | 618,980            | 295,934      | 323,046     | 440,349                        | 118,720              | 1,586                   | 28,448                  | 786                      | 27,192               | 19           | 1,900     | 618,980            |   |   |   |   |
| 20         | VACATION PAY ACCRUAL                 | B218 | K411       | 619,364            | 296,118      | 323,246     | 440,621                        | 118,794              | 1,587                   | 28,466                  | 787                      | 27,209               | 19           | 1,901     | 619,364            |   |   |   |   |
| 21         | POST RETIREMENT HEALTH CARE          | B219 | K403       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 22         | RESERVED FOR FUTURE USE              | B220 | K411       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 23         | RESERVED FOR FUTURE USE              | B221 | K411       | 16,570,442         | 7,922,328    | 8,648,114   | 11,788,378                     | 3,178,211            | 41,923                  | 761,578                 | 21,044                   | 727,940              | 497          | 50,871    | 16,570,442         |   |   |   |   |
| 24         | PENSION EXPENSE                      | B222 | K411       | 362,901            | 173,503      | 189,386     | 258,172                        | 69,604               | 918                     | 16,679                  | 461                      | 15,942               | 11           | 1,114     | 362,901            |   |   |   |   |
| 25         | MISCELLANEOUS                        | B223 | K405       | 11,346,870         | 0            | 11,346,870  | 9,003,742                      | 1,050,720            | 28,027                  | 1,138,091               | 0                        | 98,831               | 27,459       | 0         | 11,346,870         |   |   |   |   |
| 26         | SMART GRID                           | B224 | K201       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 27         | RESERVED FOR FUTURE USE              | B225 | K403       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 28         | RESERVED FOR FUTURE USE              | B226 | K411       | 24,516             | 11,721       | 12,785      | 17,441                         | 4,702                | 62                      | 1,127                   | 31                       | 1,077                | 1            | 75        | 24,516             |   |   |   |   |
| 29         | RATE CASE EXPENSE AMORT              | B227 | NP29       | 184,338            | 125,629      | 58,707      | 114,835                        | 48,021               | 641                     | 8,354                   | 291                      | 8,732                | 20           | 3,442     | 184,338            |   |   |   |   |
| 30         | ARO CUMULATIVE EFFECT                | B228 | D249       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 31         | STORM DAMAGE RECOVERY                |      |            | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 32         | TOTAL ACCOUNT 283                    |      |            | 31,124,541         | 9,787,800    | 21,336,741  | 22,929,275                     | 4,956,217            | 79,618                  | 2,046,079               | 25,625                   | 972,535              | 28,186       | 86,906    | 31,124,541         |   |   |   |   |
| 33         | OTHER SUBTRACTIVE ADJUSTMENTS        |      |            |                    |              |             |                                |                      |                         |                         |                          |                      |              |           |                    |   |   |   |   |
| 34         | CUSTOMER SERVICE DEPOSITS            | B238 | D249       | 18,535,684         | 12,984,784   | 5,570,900   | 11,399,262                     | 4,939,945            | 66,172                  | 840,593                 | 29,842                   | 863,021              | 2,224        | 394,625   | 18,535,684         |   |   |   |   |
| 35         | POST RETIREMENT BENEFITS             | B239 | K411       | (8,387,355)        | (4,010,014)  | (4,377,381) | (5,968,877)                    | (1,608,702)          | (21,220)                | (365,485)               | (10,652)                 | (368,458)            | (252)        | (25,749)  | (8,387,355)        |   |   |   |   |
| 36         | INVESTMENT TAX CREDIT (ASCT 255)     | B240 | D249       | 0                  | 0            | 0           | 0                              | 0                    | 0                       | 0                       | 0                        | 0                    | 0            | 0         | 0                  |   |   |   |   |
| 37         | TOTAL OTHER SUBTRACTIVE ADJUSTMENTS  | B243 |            | 10,148,289         | 8,954,770    | 1,193,519   | 5,432,385                      | 3,331,243            | 44,952                  | 455,106                 | 19,190                   | 484,563              | 1,972        | 368,878   | 10,148,289         |   |   |   |   |
| 38         | TOTAL SUBTRACTIVE ADJUSTMENTS        | B244 |            | 538,222,271        | 355,175,558  | 183,046,713 | 338,893,346                    | 138,979,789          | 1,845,396               | 25,043,077              | 826,290                  | 24,808,216           | 85,065       | 9,741,090 | 538,222,271        |   |   |   |   |

TYPE OF FILING: "X" ORIGINAL    UPDATED    REVISED

| Line No.     | Item                                      | Allo | Total Distribution | Classified  |             |             | Total Distribution - Allocated |           |            |           |            |         |            |         |            |               |
|--------------|---|------|--------------------|-------------|-------------|-------------|--------------------------------|-----------|------------|-----------|------------|---------|------------|---------|------------|---------------|
|              |   |      |                    | Demand      | Customer    | 4           | Residential                    | 5         | 6          | 7         | 8          | 9       | 10         | 11      | 12         | 13            |
| Schedule S.1 |   |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 1            | ACQUIDEE INC TAXES (190)                  | K411 | 0                  | 0           | 0           | 0           | 0                              | 0         | 0          | 0         | 0          | 0       | 0          | 0       | 0          | 0             |
| 2            | RESERVED FOR FUTURE USE                   | K201 | 0                  | 0           | 0           | 0           | 0                              | 0         | 0          | 0         | 0          | 0       | 0          | 0       | 0          | 0             |
| 3            | RESERVED FOR FUTURE USE                   | NP29 | 223,458            | 152,291     | 71,167      | 139,205     | 59,213                         | 778       | 10,127     | 353       | 10,585     | 25      | 4,172      | 25      | 4,172      | 223,458       |
| 4            | ARO CUMULATIVE EFFECT                     | V204 | (480,039)          | (435,760)   | (144,279)   | (239,216)   | (127,634)                      | (1,714)   | (773)      | (21,770)  | (80,039)   | (58)    | (10,220)   | (58)    | (10,220)   | (480,039)     |
| 5            | CONTRACT DERIVED PREMIUMS                 | D249 | (1,338,838)        | (839,450)   | (402,388)   | (823,371)   | (356,814)                      | (4,780)   | (60,716)   | (2,150)   | (62,336)   | (161)   | (28,594)   | (161)   | (28,594)   | (1,338,838)   |
| 7            | 401K INCENTIVE PLAN                       | K411 | 14,190             | 6,784       | 7,406       | 10,095      | 2,722                          | 36        | 652        | 16        | 623        | 0       | 44         | 0       | 44         | 14,190        |
| 8            | CASH FLOW HEDGE                           | V212 | (464,188)          | (452,841)   | (464,327)   | (673,823)   | (181,657)                      | (2,396)   | (43,552)   | (1,203)   | (41,609)   | (28)    | (2,908)    | (28)    | (2,908)    | (464,188)     |
| 9            | PENSION PLAN                              | K411 | 410,671            | 196,342     | 214,329     | 292,155     | 78,767                         | 1,039     | 18,874     | 522       | 18,041     | 12      | 1,261      | 12      | 1,261      | 410,671       |
| 10           | PENSION EXPENSE                           | K411 | 3,005,355          | 1,436,680   | 1,568,640   | 2,138,040   | 576,427                        | 7,604     | 138,126    | 3,617     | 132,025    | 95      | 9,226      | 95      | 9,226      | 3,005,355     |
| 11           | POST EMP BENEFITS - FAS 112               | K411 | 305,482            | 145,085     | 158,377     | 215,896     | 58,204                         | 768       | 13,947     | 385       | 13,331     | 9       | 932        | 9       | 932        | 305,482       |
| 12           | POST RETIREMENT HEALTH CARE               | V210 | 3,776,763          | 1,805,670   | 1,971,053   | 2,686,828   | 724,383                        | 9,555     | 173,980    | 4,786     | 165,913    | 113     | 11,595     | 113     | 11,595     | 3,776,763     |
| 13           | VACATION PAY ACCRUAL                      | K411 | 1,051,917          | 502,822     | 548,995     | 748,344     | 201,758                        | 2,661     | 48,346     | 1,336     | 46,211     | 32      | 3,223      | 32      | 3,223      | 1,051,917     |
| 14           | MISCELLANEOUS                             | V224 | 209,302            | 109,302     | 109,302     | 148,992     | 40,169                         | 530       | 9,625      | 266       | 9,200      | 6       | 643        | 6       | 643        | 209,302       |
| 15           | ELECTRIC METERS                           | K405 | 1,894,468          | 0           | 1,894,468   | 1,503,262   | 175,437                        | 4,679     | 190,014    | 0         | 16,501     | 4,585   | 0          | 4,585   | 0          | 1,894,468     |
| 16           | UNCOLLECTIBLE ACCOUNTS                    | V228 | 5,899,402          | 0           | 5,899,402   | 5,548,388   | 233,734                        | 2,478     | 51,030     | 1,298     | 45,071     | 118     | 17,285     | 118     | 17,285     | 5,899,402     |
| 17           | TAX INTEREST ACCTURAL                     | NP30 | 2,014,599          | 1,372,990   | 841,609     | 1,235,013   | 324,623                        | 7,011     | 91,302     | 3,183     | 95,432     | 222     | 37,613     | 222     | 37,613     | 2,014,599     |
| 18           | PROPERTY TAX                              | NP29 | 368,232            | 249,594     | 116,638     | 228,148     | 95,407                         | 1,274     | 16,598     | 579       | 17,346     | 40      | 8,838      | 40      | 8,838      | 368,232       |
| 19           | FEDERAL DEFERRED TAX RECEIVABLE           | V234 | 11,234,447         | 5,375,970   | 5,868,477   | 7,999,413   | 2,156,685                      | 28,448    | 516,795    | 14,280    | 493,969    | 337     | 34,520     | 337     | 34,520     | 11,234,447    |
| 20           | STATE DEFERRED TAX RECEIVABLE             | V236 | 318,595            | 347,753     | 318,595     | 474,058     | 127,811                        | 1,686     | 30,527     | 846       | 29,274     | 2       | 2,046      | 2       | 2,046      | 318,595       |
| 21           | TOTAL ACCOUNT 190                         |      | -28,314,772        | 9,938,181   | 18,376,541  | 21,595,415  | 4,388,115                      | 59,657    | 1,183,625  | 27,547    | 967,229    | 5,362   | 87,772     | 5,362   | 87,772     | -28,314,772   |
| 22           | SMART GRID POST-IN-SERVICE CARRYING COSTS | K403 | 32,446,159         | 0           | 32,446,159  | 28,503,616  | 860,797                        | 23,037    | 1,864,681  | 0         | 12,330     | 1,622   | 161,562    | 1,622   | 161,562    | 32,446,159    |
| 23           | RESERVED FOR FUTURE USE                   | V254 | 0                  | 0           | 0           | 0           | 0                              | 0         | 0          | 0         | 0          | 0       | 0          | 0       | 0          | 0             |
| 24           | TOTAL OTHER                               | K411 | 32,446,159         | 0           | 32,446,159  | 28,503,616  | 860,797                        | 23,037    | 1,864,681  | 18,464    | 12,330     | 1,022   | 161,562    | 1,022   | 161,562    | 32,446,159    |
|              |   |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 26           |   |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 27           | RATE BASE - CONSTRUCTION WORK IN PROGRESS |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 28           | TOTAL RATE BASE CWP                       | V256 | 0                  | 0           | 0           | 0           | 0                              | 0         | 0          | 0         | 0          | 0       | 0          | 0       | 0          | 0             |
| 29           |   |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 30           | TOTAL ADDITIVE RATE BASE ADJUSTMENTS      |      |                    |             |             |             |                                |           |            |           |            |         |            |         |            |               |
| 31           | NET ORIGINAL COST RATE BASE               | R021 | 60,760,881         | 9,938,181   | 50,822,700  | 51,099,031  | 5,248,912                      | 82,694    | 3,046,306  | 45,041    | 979,559    | 6,984   | 249,354    | 6,984   | 249,354    | 60,760,881    |
| 32           | NET ORIGINAL COST RATE BASE               |      | 1,308,686,016      | 872,045,423 | 436,620,593 | 824,899,435 | 333,572,421                    | 4,444,618 | 56,349,808 | 2,044,076 | 60,787,767 | 109,874 | 23,858,022 | 109,874 | 23,858,022 | 1,308,686,016 |

| TYPE OF PLING: "X" ORIGINAL    UPDATED    REVISED |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
|---|----------------------------------|------|----------------------|------------|---------------|--------------------------------|------------------------|----------------------------|---------------------------|-----------------------------|-------------------------|-----------------|--------------|-----------------------|---------------|
| Line No.  | Item Schedule 6.2                | Allo | Total Distribution 2 | Classified |               | Total Distribution - Allocated |                        |                            |                           |                             |                         |                 |              |                       |               |
|   |                                  |      |                      | Demand 3   | Customer 4    | Residential 5                  | Secondary Dist Large 6 | Secondary Dist Large Eff 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 | Licensing 12 | Total Distribution 13 |               |
| 1   | MATERIALS & SUPPLIES             |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 2   | FUEL SUPPLIES                    |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 3   | FOSSIL                           | W630 |                      | K597       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 4   | TOTAL FUEL STOCKS                | W641 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 5   |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 6   | PLANT MATERIALS & SUPPLIES       |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 7   | PRODUCTION                       | W642 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 8   | TRANSMISSION                     | W644 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 9   | DISTRIBUTION                     | W646 |                      |            | 20,855,949    | 8,962,121                      | 18,338,430             | 7,947,060                  | 106,454                   | 1,352,295                   | 48,009                  | 1,388,376       | 3,578        | 634,848               | 29,819,070    |
| 10  | GENERAL AND COMMON               | W648 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 11  | TOTAL PLANT MATERIAL & SUPPLIES  | W659 |                      |            | 20,855,949    | 8,962,121                      | 18,338,430             | 7,947,060                  | 106,454                   | 1,352,295                   | 48,009                  | 1,388,376       | 3,578        | 634,848               | 29,819,070    |
| 12  | TOTAL MATERIALS & SUPPLIES       | W661 |                      |            | 20,855,949    | 8,962,121                      | 18,338,430             | 7,947,060                  | 106,454                   | 1,352,295                   | 48,009                  | 1,388,376       | 3,578        | 634,848               | 29,819,070    |
| 13  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 14  | PREPAYMENTS                      | W670 |                      | K411       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 15  | MISCELLANEOUS                    | W677 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 16  | TOTAL PREPAYMENTS                |      |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 17  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 18  | CASH WORKING CAPITAL - RATE BASE | W690 |                      | K597       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 19  | OTHER                            | W705 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 20  | TOTAL FUEL, PP & OTHER           |      |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 21  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 22  | AUTO CALC (O&M-F-PP)8            | W711 |                      | K415       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 23  | TOTAL WORKING CASH               | W721 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 24  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 25  | MISCELLANEOUS WORKING CAPITAL    | W730 |                      | K411       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 26  | RESERVED FOR FUTURE USE          | W736 |                      | K411       | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 27  | RESERVED FOR FUTURE USE          | W747 |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 28  | TOTAL MISC WORK CAPITAL          |      |                      |            | 0             | 0                              | 0                      | 0                          | 0                         | 0                           | 0                       | 0               | 0            | 0                     | 0             |
| 29  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 30  | TOTAL WORKING CAPITAL            | W771 |                      |            | 29,819,070    | 20,855,949                     | 8,962,121              | 18,338,430                 | 7,947,060                 | 106,454                     | 1,352,295               | 48,009          | 1,388,376    | 3,578                 | 634,848       |
| 31  | PRELIMINARY SUMMARY              |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 32  | TOTAL SUBTRACTIVE ADJUSTMENTS    | B254 |                      |            | (538,222,271) | (355,175,658)                  | (183,046,713)          | (338,893,346)              | (136,593,789)             | (1,845,396)                 | (25,043,077)            | (828,280)       | (24,808,218) | (85,065)              | (538,222,271) |
| 33  | TOTAL ADDITIVE ADJUSTMENTS       | V260 |                      |            | 60,760,881    | 9,698,181                      | 50,822,700             | 51,099,031                 | 5,248,912                 | 82,694                      | 3,048,306               | 46,041          | 979,559      | 6,984                 | 60,760,881    |
| 34  | TOTAL WORKING CAPITAL            | W771 |                      |            | 29,819,070    | 20,855,949                     | 8,962,121              | 18,338,430                 | 7,947,060                 | 106,454                     | 1,352,295               | 48,009          | 1,388,376    | 3,578                 | 634,848       |
| 35  | TOTAL RATE BASE ADJUSTMENTS      | RB71 |                      |            | (447,642,320) | (324,380,428)                  | (123,261,892)          | (269,465,865)              | (123,783,797)             | (1,656,248)                 | (20,842,476)            | (732,240)       | (22,440,283) | (74,503)              | (447,642,320) |
| 36  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 37  | RATE BASE CALCULATION            |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 38  | NET ELECTRIC PLANT IN SERVICE    | NP21 |                      |            | 1,786,127,406 | 1,217,282,800                  | 588,844,886            | 1,112,693,750              | 485,303,298               | 6,207,320                   | 80,944,579              | 2,824,325       | 84,916,421   | 187,065               | 33,349,758    |
| 39  | TOTAL RATE BASE ADJUSTMENTS      | RB71 |                      |            | (447,642,320) | (324,380,428)                  | (123,261,892)          | (269,465,885)              | (123,783,797)             | (1,656,248)                 | (20,842,476)            | (732,240)       | (22,440,283) | (74,503)              | (447,642,320) |
| 40  | TOTAL RATE BASE                  | RB91 |                      |            | 1,338,485,086 | 892,902,372                    | 445,582,714            | 843,237,865                | 341,519,501               | 4,551,072                   | 60,302,103              | 2,092,085       | 62,376,138   | 113,452               | 24,452,870    |
| 41  |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       |               |
| 42  | TOTAL RATE OF RETURN ALLOWABLE   | RORA |                      |            | 0.07820       | 0.07820                        | 0.07820                | 0.07820                    | 0.07820                   | 0.07820                     | 0.07820                 | 0.07820         | 0.07820      | 0.07820               | 0.07820       |
| 43  | RETURN ON RATE BASE              | R751 |                      |            | 104,669,534   | 59,824,965                     | 34,844,569             | 65,941,202                 | 26,706,825                | 355,884                     | 4,715,624               | 163,601         | 4,862,174    | 8,872                 | 1,915,342     |
|   |                                  |      |                      |            |               |                                |                        |                            |                           |                             |                         |                 |              |                       | 104,888,534   |

| TYPE OF FILING: "X" ORIGINAL UPDATED REVISED |  |      |            |      |                    |            |            |                                |                       |                          |                           |                           |                      |              |           |            |  |                    |
|--|--|------|------------|------|--------------------|------------|------------|--------------------------------|-----------------------|--------------------------|---------------------------|---------------------------|----------------------|--------------|-----------|------------|--|--------------------|
| Line No.                                     | O&M EXPENSES                             | Item | Schedule 6 | Allo | Total Distribution | Classified |            | Total Distribution - Allocated |                       |                          |                           |                           |                      |              |           |            |  | Total Distribution |
|  |  |      |            |      |                    | Demand     | Customer   | Residential                    | Secondary Dist. Large | Secondary Dist. Large EH | Secondary Dist. Small O&M | Secondary Dist. Small GSE | Primary Distribution | Transmission | Lighting  |            |  |                    |
| 1  | PRODUCTION O&M                           |      |            |      | 2                  | 3          | 4          | 5                              | 6                     | 7                        | 8                         | 9                         | 10                   | 11           | 12        | 13         |  |                    |
| 2  | ENERGY RELATED PRODUCTION O&M            | P300 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 3  | RESERVED FOR FUTURE USE                  | P301 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 4  | RESERVED FOR FUTURE USE                  | P341 |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 5  | TOTAL ENERGY RELATED                     |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 6  | DEMAND RELATED PROD O&M                  |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 7  | ALL OTHER - OPERATION & MAINTENANCE      | P355 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 8  | PURCHASED POWER                          | P356 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 9  | TOTAL DEMAND RELATED                     | P391 |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 10   | OTHER THAN ENERGY/DEMAND RELATED         |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 11   | MISCELLANEOUS ITEMS                      | P400 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 12   | TOTAL PROD OTHER THAN ENERGY/DEMAND      | P441 |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 13   | PRODUCTION O&M                           |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 14   | TOTAL PRODUCTION O&M                     | P451 |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 15   | TRANSMISSION O&M                         |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 16   | RESERVED FOR FUTURE USE                  | T300 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 17   | RESERVED FOR FUTURE USE                  | T302 |            | K597 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 18   | TOTAL TRANSMISSION O&M                   | T341 |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 19   | DISTRIBUTION O&M                         |      |            |      | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 20   | SUBSTATIONS                              | D300 |            | K201 | 3,306,597          | 3,306,597  | 0          | 1,627,903                      | 1,226,516             | 15,012                   | 126,279                   | 6,878                     | 300,074              | 0            | 3,935     | 3,306,597  |  |                    |
| 21   | LOAD DISPATCHING                         | D302 |            | K201 | 3,337,873          | 3,337,873  | 0          | 1,643,302                      | 1,238,117             | 15,154                   | 127,473                   | 6,943                     | 302,912              | 0            | 3,972     | 3,337,873  |  |                    |
| 22   | OVERHEAD LINES - PRIMARY / DEMAND        | D304 |            | K205 | 18,203,747         | 18,203,747 | 0          | 8,962,069                      | 6,732,316             | 82,645                   | 695,201                   | 37,864                    | 1,651,990            | 0            | 21,662    | 18,203,747 |  |                    |
| 23   | OVERHEAD LINES - SECONDARY / DEMAND      | D306 |            | K403 | 8,448,574          | 8,448,574  | 0          | 7,892,465                      | 224,143               | 5,999                    | 485,545                   | 4,816                     | 3,210                | 422          | 42,074    | 8,448,574  |  |                    |
| 24   | OVERHEAD LINES - SECONDARY / CUSTOMER    | D308 |            | K206 | 7,720,656          | 7,720,656  | 0          | 7,692,465                      | 3,149,642             | 38,526                   | 324,345                   | 17,603                    | 1,203                | 0            | 10,114    | 7,720,656  |  |                    |
| 25   | UNDERGROUND LINES - PRIMARY / DEMAND     | D310 |            | K403 | 3,165,544          | 3,165,544  | 0          | 2,876,461                      | 83,982                | 2,248                    | 181,924                   | 1,804                     | 318,525              | 0            | 15,764    | 3,165,544  |  |                    |
| 26   | UNDERGROUND LINES - PRIMARY / CUSTOMER   | D312 |            | K205 | 3,509,916          | 3,509,916  | 0          | 1,728,001                      | 1,301,933             | 15,935                   | 134,044                   | 7,301                     | 318,525              | 0            | 4,177     | 3,509,916  |  |                    |
| 27   | UNDERGROUND LINES - SECONDARY / DEMAND   | D314 |            | K403 | 734,162            | 734,162    | 0          | 697,592                        | 19,477                | 521                      | 42,192                    | 418                       | 279                  | 37           | 3,656     | 734,162    |  |                    |
| 28   | UNDERGROUND LINES - SECONDARY / CUSTOMER | D316 |            | K206 | 645,695            | 645,695    | 0          | 348,618                        | 263,411               | 3,222                    | 27,126                    | 1,472                     | 279                  | 0            | 846       | 645,695    |  |                    |
| 29   | TRANSFORMERS DEMAND RELATED              | D318 |            | K403 | 223,574            | 223,574    | 0          | 203,299                        | 5,931                 | 159                      | 12,849                    | 127                       | 85                   | 11           | 1,113     | 223,574    |  |                    |
| 30   | TRANSFORMERS DEMAND RELATED              | D320 |            | K203 | 2,206,812          | 2,206,812  | 0          | 1,496,815                      | 594,140               | 11,343                   | 87,301                    | 4,480                     | 0                    | 0            | 12,733    | 2,206,812  |  |                    |
| 31   | TRANSFORMERS CUSTOMER RELATED            | D322 |            | K604 | 1,123,825          | 1,123,825  | 0          | 1,022,343                      | 29,826                | 798                      | 64,620                    | 641                       | 0                    | 0            | 5,597     | 1,123,825  |  |                    |
| 32   | METERS                                   | D324 |            | K405 | 1,761,529          | 1,761,529  | 0          | 1,397,773                      | 163,118               | 4,351                    | 176,681                   | 0                         | 15,343               | 4,263        | 0         | 1,761,529  |  |                    |
| 33   | STREET LIGHTS & TRAFFIC SIGNALS          | D326 |            | K401 | 2,134,848          | 2,134,848  | 0          | 1,826,185                      | 193,325               | 5,174                    | 418,787                   | 4,154                     | 2,769                | 0            | 2,134,848 | 2,134,848  |  |                    |
| 34   | CUSTOMER INSTALLATIONS                   | D328 |            | K403 | 7,287,047          | 7,287,047  | 0          | 6,826,185                      | 3,147,791             | 38,527                   | 324,088                   | 17,651                    | 770,124              | 364          | 36,269    | 7,287,047  |  |                    |
| 35   | OTHER OPERATION & MAINTENANCE - CUSTOMER | D330 |            | K201 | 8,486,212          | 8,486,212  | 0          | 4,177,932                      | 3,147,791             | 38,527                   | 324,088                   | 17,651                    | 770,124              | 0            | 10,099    | 8,486,212  |  |                    |
| 36   | OTHER OPERATION & MAINTENANCE - DEMAND   | D332 |            | K403 | 8,486,212          | 8,486,212  | 0          | 7,716,598                      | 225,139               | 6,025                    | 487,703                   | 4,937                     | 3,225                | 424          | 42,261    | 8,486,212  |  |                    |
| 37   | RESERVED FOR FUTURE USE                  | D334 |            | K205 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 38   | RESERVED FOR FUTURE USE                  | D336 |            | K403 | 0                  | 0          | 0          | 0                              | 0                     | 0                        | 0                         | 0                         | 0                    | 0            | 0         | 0          |  |                    |
| 39   | TOTAL DISTRIBUTION O&M                   | D341 |            |      | 80,782,923         | 80,782,923 | 33,365,415 | 52,360,772                     | 18,618,907            | 245,639                  | 3,716,158                 | 116,989                   | 3,369,739            | 5,679        | 2,348,140 | 80,782,923 |  |                    |

[illegible]

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No.     | O&M EXPENSES CONT'D                           | Item | Allo | Total Distribution | Classified   |              | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |           |                    |              |  |
|--------------|---|------|------|--------------------|--------------|--------------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|--------------------|--------------|--|
|              |   |      |      |                    | Demand       | Customer     | Residential                    | Secondary Dist Large | Secondary Dist Large EM | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  | Total Distribution |              |  |
| Schedule 6.2 |   |      |      |                    |              |              |                                |                      |                         |                         |                           |                      |              |           |                    |              |  |
| 1            | ADMINISTRATIVE & GENERAL & OTHER EXP.         |      |      |                    |              |              |                                |                      |                         |                         |                           |                      |              |           |                    |              |  |
| 2            | A&G EXPENSE EXCL. REGULATORY EXP              | A300 | K397 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 3            | PRODUCTION-DEMAND RELATED                     | A302 | K397 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 4            | PRODUCTION-ENERGY RELATED                     | A304 | K397 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 5            | TRANSMISSION                                  | A306 | K201 | 20,167,078         | 20,167,078   | 0            | 9,928,655                      | 7,480,574            | 91,558                  | 770,101                 | 41,948                    | 1,830,162            | 0            | 23,989    | 20,167,078         | 20,167,078   |  |
| 6            | DISTRIBUTION - DEMAND                         | A308 | K403 | 8,643,034          | 0            | 8,643,034    | 7,859,197                      | 228,300              | 6,137                   | 496,715                 | 4,927                     | 3,284                | 432          | 43,042    | 8,643,034          | 8,643,034    |  |
| 7            | DISTRIBUTION - CUSTOMER                       | A310 | K403 | 12,373,507         | 0            | 12,373,507   | 11,313,344                     | 354,254              | 8,167                   | 514,221                 | 6,310                     | 19,055               | 619          | 57,537    | 12,373,507         | 12,373,507   |  |
| 8            | CUSTOMER ACCT'G                               | A311 | K312 | 998,461            | 0            | 998,461      | 907,911                        | 28,489               | 709                     | 57,382                  | 569                       | 379                  | 50           | 4,972     | 998,461            | 998,461      |  |
| 9            | CUST SERVICE & INFO                           | A312 | K312 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 10           | SALES   | A314 | K313 | 42,182,080         | 20,187,078   | 22,015,002   | 30,009,107                     | 8,030,617            | 106,572                 | 1,838,499               | 53,754                    | 1,852,860            | 1,107        | 128,550   | 42,182,080         | 42,182,080   |  |
| 11           | A&G EXPENSE EXCL. REGULATORY EXP              | A316 | K411 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 12           | RESERVED FOR FUTURE USE                       | A320 | K411 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 13           | ANNUALIZED FOR FUTURE USE                     | A322 | K411 | 673,722            | 322,107      | 351,615      | 479,282                        | 129,220              | 1,705                   | 30,964                  | 855                       | 29,597               | 20           | 2,068     | 673,722            | 673,722      |  |
| 14           | RATE CASE EXPENSE - ADJ                       | A324 | K314 | 207,183            | 82,788       | 124,395      | 151,781                        | 34,355               | 474                     | 9,943                   | 240                       | 5,961                | 12           | 4,417     | 207,183            | 207,183      |  |
| 15           | RATE CASE EXPENSE - FERC                      | A326 | K597 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 16           | REGULATORY EXPENSE - STATE                    | A328 | K314 | 1,626,923          | 650,102      | 976,821      | 1,191,867                      | 289,776              | 3,726                   | 78,076                  | 1,897                     | 46,807               | 98           | 34,696    | 1,626,923          | 1,626,923    |  |
| 17           | REGULATORY EXPENSE - STATE                    | A329 | K314 | 32,008,140         | 12,797,325   | 19,228,815   | 23,462,030                     | 5,310,575            | 73,340                  | 1,536,634               | 37,150                    | 921,382              | 1,922        | 682,797   | 32,008,140         | 32,008,140   |  |
| 18           | AMORTIZATION OF DEFERRED EXPENSE              | A330 | D249 | (987,394)          | (690,633)    | (296,761)    | (607,238)                      | (263,150)            | (3,525)                 | (44,778)                | (1,590)                   | (45,373)             | (118)        | (21,022)  | (987,394)          | (987,394)    |  |
| 19           | ELIMINATE MERGER COSTS                        | A332 | K412 | 81,041             | 56,779       | 24,312       | 50,037                         | 21,867               | 275                     | 3,563                   | 132                       | 5,157                | 1            | 188       | 81,041             | 81,041       |  |
| 20           | AMORTIZATION OF ADVANCED METER OPT-OUT COSTS  | A334 | K403 | 88,204             | 0            | 88,204       | 80,295                         | 2,340                | 63                      | 5,069                   | 63                        | 34                   | 4            | 439       | 88,204             | 88,204       |  |
| 21           | AMORTIZATION OF SMART GRID PISC               | A336 | K201 | (14,733,135)       | (14,733,135) | 0            | (7,263,418)                    | (5,464,902)          | (66,888)                | (562,858)               | (30,645)                  | (1,337,032)          | 0            | (17,532)  | (14,733,135)       | (14,733,135) |  |
| 22           | AMORTIZATION OF SMART GRID - DEMAND           | A346 | K403 | (14,733,134)       | 0            | (14,733,134) | (13,398,985)                   | (390,870)            | (10,461)                | (846,713)               | (8,388)                   | (5,599)              | (737)        | (73,971)  | (14,733,134)       | (14,733,134) |  |
| 23           | AMORTIZATION OF SMART GRID - CUSTOMER         | A348 | K403 | 196,060            | 0            | 196,060      | 178,306                        | 5,202                | 139                     | 11,269                  | 112                       | 75                   | 10           | 977       | 196,060            | 196,060      |  |
| 24           | AMORTIZATION OF IT CRES LOGO                  | A350 | K411 | (617,549)          | (295,260)    | (322,289)    | (439,330)                      | (118,446)            | (1,562)                 | (20,383)                | (784)                     | (27,128)             | (18)         | (1,896)   | (617,549)          | (617,549)    |  |
| 25           | EEL EXPENSE ADJUSTMENT                        | A352 | K411 | 0                  | 0            | 0            | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0                  | 0            |  |
| 26           | PUCO & OCC MAINT. ASSESS. ON INCREASE         | A354 | K595 | 22,861             | 18,870       | 2,991        | 13,928                         | 5,948                | 63                      | 1,298                   | 33                        | 1,147                | 3            | 440       | 22,861             | 22,861       |  |
| 27           | AMORTIZATION OF OH ELEC. CHOICE SITE          | A358 | K403 | 117,709            | 0            | 117,709      | 107,003                        | 3,123                | 64                      | 6,765                   | 67                        | 45                   | 6            | 586       | 117,709            | 117,709      |  |
| 28           | ANNUALIZE PENSION & BENEFIT EXP               | A359 | K411 | 351,309            | 263,581      | 287,728      | 397,206                        | 105,741              | 1,395                   | 25,338                  | 700                       | 24,219               | 17           | 1,693     | 351,309            | 351,309      |  |
| 29           | PUCO & OCC MAINTENANCE ASSESSMENTS            | A360 | K555 | (62,984)           | (46,052)     | (9,932)      | (32,281)                       | (13,785)             | (446)                   | (3,010)                 | (77)                      | (2,958)              | (7)          | (1,000)   | (62,984)           | (62,984)     |  |
| 30           | ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE | A362 | K406 | (474,291)          | 0            | (474,291)    | (648,071)                      | (18,791)             | (189)                   | (3,624)                 | (104)                     | (3,580)              | (19)         | (1,390)   | (474,291)          | (474,291)    |  |
| 31           | TOTAL O&M & GENERAL                           |      |      | 46,174,775         | 18,394,510   | 27,560,265   | 33,940,469                     | 7,708,580            | 105,055                 | 2,158,074               | 53,383                    | 1,465,289            | 2,304        | 741,611   | 46,174,775         | 46,174,775   |  |
| 32           | TOTAL O&M EXPENSE                             | OM31 |      | 184,841,513        | 66,012,018   | 98,829,495   | 120,876,551                    | 27,395,820           | 376,408                 | 7,852,349               | 150,539                   | 4,879,037            | 9,756        | 3,271,052 | 184,841,513        | 184,841,513  |  |

| Line No. | DEPRECIATION EXPENSE             | Item Schedule 7 | Also | Total Distribution 2 | Classified |            |               | Total Distribution - Allocated |                            |                           |                             |                         |                 |             | Total Distribution 13 |
|----------|----------------------------------|-----------------|------|----------------------|------------|------------|---------------|--------------------------------|----------------------------|---------------------------|-----------------------------|-------------------------|-----------------|-------------|-----------------------|
|          |                                  |                 |      |                      | Demand 3   | Customer 4 | Residential 5 | Secondary Dist Large 6         | Secondary Dist Large Exp 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 | Lighting 12 |                       |
| 1        | PRODUCTION DEPRECIATION          | P460            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 2        | PRODUCTION DEPRECIATION          | P462            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 3        | ANNUALIZATION ADJUSTMENT         | P461            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 4        | TOTAL PRODUCTION DEPREC EXP.     |                 |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 5        | TRANSMISSION DEPRECIATION        | T460            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 6        | TRANSMISSION DEPRECIATION        | T462            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 7        | ANNUALIZATION ADJUSTMENT         | T461            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 8        | TOTAL TRANSMISSION DEPREC EXP.   |                 |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 9        |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 10       |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 11       | DISTRIBUTION DEPRECIATION        | D460            |      | 63,204,646           | 44,208,490 | 18,996,156 | 38,870,225    | 16,844,670                     | 225,641                    | 2,866,331                 | 101,759                     | 2,942,808               | 7,585           | 1,345,627   | 63,204,646            |
| 12       | DISTRIBUTION DEPRECIATION        | D462            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 13       | ANNUALIZATION ADJUSTMENT         | D461            |      | 63,204,646           | 44,208,490 | 18,996,156 | 38,870,225    | 16,844,670                     | 225,641                    | 2,866,331                 | 101,759                     | 2,942,808               | 7,585           | 1,345,627   | 63,204,646            |
| 14       | TOTAL DIST. DEPREC EXP.          |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 15       | GENERAL DEPRECIATION             | G460            |      | 18,449,917           | 11,215,151 | 7,234,766  | 12,111,448    | 4,356,579                      | 55,903                     | 826,556                   | 27,306                      | 1,023,046               | 369             | 48,708      | 18,449,917            |
| 16       | GENERAL DEPRECIATION             | G462            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 17       | ANNUALIZATION ADJUSTMENT         | G461            |      | 18,449,917           | 11,215,151 | 7,234,766  | 12,111,448    | 4,356,579                      | 55,903                     | 826,556                   | 27,306                      | 1,023,046               | 369             | 48,708      | 18,449,917            |
| 18       | TOTAL GENERAL DEPREC EXP.        |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 19       |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 20       |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 21       | COMMON LAND & OTHER DEPRECIATION | C460            |      | 9,307,467            | 4,946,081  | 4,361,386  | 6,411,356     | 1,954,754                      | 25,409                     | 423,304                   | 12,658                      | 452,901                 | 186             | 26,899      | 9,307,467             |
| 22       | COMMON DEPRECIATION              | C462            |      | 0                    | 0          | 0          | 0             | 0                              | 0                          | 0                         | 0                           | 0                       | 0               | 0           | 0                     |
| 23       | ANNUALIZATION ADJUSTMENT         | C461            |      | 9,307,467            | 4,946,081  | 4,361,386  | 6,411,356     | 1,954,754                      | 25,409                     | 423,304                   | 12,658                      | 452,901                 | 186             | 26,899      | 9,307,467             |
| 24       | TOTAL COM & OTHER DEPREC EXP.    |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 25       |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 26       |                                  |                 |      |                      |            |            |               |                                |                            |                           |                             |                         |                 |             |                       |
| 27       | TOTAL DEPRECIATION EXPENSE       | DE41            |      | 90,962,030           | 60,389,722 | 30,592,308 | 57,393,029    | 23,156,003                     | 306,953                    | 4,116,191                 | 141,723                     | 4,418,757               | 8,140           | 1,421,234   | 90,962,030            |

| Total Distribution: Allocated |  |      |                    |             |             |             |             |                      |                         |                         |                           |                      |              |             |                    |
|-------------------------------|--|------|--------------------|-------------|-------------|-------------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|--------------------|
| Line No.                      | Item                                     | Allo | Total Distribution | Classified  |             |             | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    | Total Distribution |
|                               |  |      |                    | Demand      | Customer    |             |             |                      |                         |                         |                           |                      |              |             |                    |
| TAXES OTHER THAN INCOME TAXES |  |      |                    |             |             |             |             |                      |                         |                         |                           |                      |              |             |                    |
| Schedule A                    |  |      | 2                  | 3           | 4           | 5           | 6           | 7                    | 8                       | 9                       | 10                        | 11                   | 12           | 13          |                    |
| 1                             | REAL ESTATE & PROPERTY TAX               |      | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 2                             | PRODUCTION - DEMAND RELATED              | K597 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 3                             | PRODUCTION - ENERGY RELATED              | L502 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 4                             | TRANSMISSION                             | K597 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 5                             | DISTRIBUTION                             | D249 | 85,492,339         | 59,797,617  | 25,694,722  | 52,576,933  | 22,784,593  | 305,208              | 3,877,078               | 137,643                 | 3,980,523                 | 10,269               | 1,820,132    | 85,492,339  |                    |
| 6                             | OTHER                                    | G229 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 7                             | TAXABLE PLANT                            | TP29 | 85,492,339         | 59,797,617  | 25,694,722  | 52,576,933  | 22,784,593  | 305,208              | 3,877,078               | 137,643                 | 3,980,523                 | 10,269               | 1,820,132    | 85,492,339  |                    |
| 8                             | ANNUALIZED PROPERTY TAX ADJ. - DIST.     | D249 | 5,610,448          | 3,924,228   | 1,695,220   | 3,450,371   | 1,485,240   | 20,029               | 254,434                 | 9,033                   | 261,222                   | 673                  | 119,446      | 5,610,448   |                    |
| 9                             | ANNUALIZED PROPERTY TAX ADJ. - GENERAL   | G229 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 10                            | RESERVED FOR FUTURE USE                  | G229 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 11                            | TOTAL REAL EST & PROP TAX                |      | 91,102,787         | 63,721,845  | 27,380,942  | 56,027,304  | 24,279,803  | 325,237              | 4,131,512               | 146,676                 | 4,241,745                 | 10,932               | 1,938,578    | 91,102,787  |                    |
| MISCELLANEOUS TAXES           |  |      |                    |             |             |             |             |                      |                         |                         |                           |                      |              |             |                    |
| 12                            | RESERVED FOR FUTURE USE                  | K411 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 13                            | HIGHWAY USE TAX                          | L562 | 4,613              | 2,205       | 2,408       | 3,281       | 885         | 12                   | 212                     | 6                       | 203                       | 0                    | 14           | 4,613       |                    |
| 14                            | RESERVED FOR FUTURE USE                  | K412 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 15                            | COMMERCIAL ACTIVITIES TAX                | K595 | 1,441,056          | 1,252,508   | 186,548     | 877,934     | 374,834     | 3,977                | 81,866                  | 2,090                   | 72,288                    | 202                  | 27,755       | 1,441,056   |                    |
| 16                            | PAYROLL & UNEMPLOYMENT TAXES             | K411 | 3,736,530          | 1,786,435   | 1,950,095   | 2,658,206   | 716,666     | 9,463                | 171,731                 | 4,745                   | 164,146                   | 112                  | 11,471       | 3,736,530   |                    |
| 17                            | ANNUALIZED PICA & UNEMPLOYMENT TAXES ADJ | L570 | 131,337            | 62,792      | 68,545      | 63,435      | 25,190      | 4                    | 6,036                   | 167                     | 5,770                     | 4                    | 403          | 131,337     |                    |
| 18                            | CINCINNATI FRANCHISE TAX                 | K595 | 1,251,789          | 1,088,014   | 163,785     | 762,633     | 325,693     | 3,455                | 71,115                  | 1,815                   | 62,803                    | 175                  | 24,110       | 1,251,789   |                    |
| 19                            | SALES & USE TAX                          | K411 | (226)              | (108)       | (118)       | (161)       | (43)        | (1)                  | (10)                    | 0                       | (10)                      | 0                    | (1)          | (226)       |                    |
| 20                            | TOTAL MISCELLANEOUS TAXES                |      | 6,565,109          | 4,191,846   | 2,373,293   | 4,395,328   | 1,443,325   | 17,226               | 330,850                 | 8,823                   | 305,210                   | 493                  | 63,752       | 6,565,109   |                    |
| MISCELLANEOUS EXPENSES        |  |      |                    |             |             |             |             |                      |                         |                         |                           |                      |              |             |                    |
| 21                            | RESERVED FOR FUTURE USE                  | K406 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 22                            | CAT & FRANCHISE DUE TO INCR              | K595 | 55,459             | 48,203      | 7,256       | 33,788      | 14,429      | 153                  | 3,151                   | 80                      | 2,782                     | 8                    | 1,068        | 55,459      |                    |
| 23                            | RESERVED FOR FUTURE USE                  | K595 | 0                  | 0           | 0           | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           |                    |
| 24                            | TOTAL MISCELLANEOUS EXPENSES             |      | 55,459             | 48,203      | 7,256       | 33,788      | 14,429      | 153                  | 3,151                   | 80                      | 2,782                     | 8                    | 1,068        | 55,459      |                    |
| 25                            | TOTAL OTHER TAX & MISC EXPENSE           |      | 97,723,355         | 67,961,894  | 29,761,461  | 60,456,420  | 25,737,557  | 342,618              | 4,485,613               | 155,579                 | 4,549,737                 | 11,433               | 2,004,388    | 97,723,355  |                    |
| PRELIMINARY SUMMARY           |  |      |                    |             |             |             |             |                      |                         |                         |                           |                      |              |             |                    |
| 26                            | TOTAL G&M EXPENSE                        | OM31 | 164,841,513        | 66,012,018  | 98,629,495  | 120,876,551 | 27,395,820  | 376,409              | 7,852,249               | 190,539                 | 4,879,037                 | 9,756                | 3,271,052    | 164,841,513 |                    |
| 27                            | TOTAL DEPRECIATION EXPENSE               | DS41 | 90,962,000         | 60,369,722  | 30,592,368  | 57,393,029  | 23,156,003  | 306,953              | 4,116,191               | 141,723                 | 4,418,757                 | 8,140                | 1,421,234    | 90,962,000  |                    |
| 28                            | TOTAL OTHER TAX & MISC EXPENSE           | L591 | 97,723,355         | 67,961,894  | 29,761,461  | 60,456,420  | 25,737,557  | 342,618              | 4,485,613               | 155,579                 | 4,549,737                 | 11,433               | 2,004,388    | 97,723,355  |                    |
| 29                            | TOTAL OPER EXP EXC IT & REV TAX          | OP61 | 353,526,868        | 194,343,634 | 159,182,284 | 238,726,000 | 76,278,380  | 1,025,980            | 16,434,153              | 487,841                 | 13,847,531                | 29,329               | 6,686,684    | 353,526,868 |                    |



TYPE OFFERING: X ORIGINAL UPDATED REVISED

| Line No.   | Item                                       | Allo | Total Distribution | Classified |          | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
|------------|--|------|--------------------|------------|----------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|----------|--------------------|--|--|--|--|
|            |  |      |                    | Demand     | Customer | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting | Total Distribution |  |  |  |  |
| Schedule 9 |  |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 1          | FEDERAL INCOME TAX DEDUCTIONS              |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 2          | 2 AUTOMATIC INTEREST CALCULATION           |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 3          | 3 AUTO PROC INTEREST DED.                  |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 4          | 4 TOTAL INTEREST EXPENSE                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 5          | 5 OTHER DEDUCTIONS                         |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 6          | 6 DEPREC EXCESS TAX-BOOK                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 7          | 7 PERMANENT DIFFERENCES                    |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 8          | 8 TEMPORARY DIFFERENCES                    |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 9          | 9 TOTAL OTHER DEDUCTIONS                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 10         | 10 TOTAL OTHER DEDUCTIONS                  |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 11         | 11 NET DEDUCTIONS                          |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 12         | 12 NET DEDUCTIONS                          |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 13         | 13 FED PROVID INC TAX (410 & 411)          |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 14         | 14 DEFERRED INCOME TAX ON DEPRECIATION     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 15         | 15 OTHER DEFERRED INCOME TAXES - NET       |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 16         | 16 DEFERRED INCOME TAX ADJ. - ARAM         |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 17         | 17 DEFERRED INCOME TAX ADJ. - FLOW-THROUGH |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 18         | 18 DEFERRED INCOME TAX ADJ. - FLOW-THROUGH |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 19         | 19 TOTAL FED PROVID DEF (410 & 411)        |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 20         | 20 AMORTIZED INV. TAX CREDIT               |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 21         | 21 AMORTIZE ITC                            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 22         | 22 AMORTIZE ITC                            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 23         | 23 AMORTIZE ITC                            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 24         | 24 TOTAL AMORTIZED ITC                     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 25         | 25 TEST YEAR INVESTMENT TAX CREDIT         |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 26         | 26 TEST YEAR INVESTMENT TAX CREDIT         |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 27         | 27 TEST YEAR INVESTMENT TAX CREDIT         |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 28         | 28 PRELIMINARY SUMMARY                     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 29         | 29 TOTAL FED PROV DEF (410 & 411)          |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 30         | 30 TOTAL AMORTIZED ITC                     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 31         | 31 TOTAL AMORTIZED ITC                     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 32         | 32 TOTAL FEDERAL TAX ADJUSTMENTS           |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 33         | 33 FEDERAL INCOME TAX COMPUTATION          |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 34         | 34 RETURN ON RATE BASE                     |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 35         | 35 NET DEDUCTIONS AND ADDITIONS            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 36         | 36 TOTAL FEDERAL TAX ADJUSTMENTS           |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 37         | 37 TOTAL STATE PROF DEF (410 & 411)        |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 38         | 38 BASE FOR FIT COMPUTATION                |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 39         | 39 FIT FACTOR (1/1001*(410))               |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 40         | 40 PRELIM FED INCOME TAX                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 41         | 41 PRELIM FED INCOME TAX                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 42         | 42 TOTAL FEDERAL TAX ADJUSTMENTS           |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 43         | 43 NET FED INCOME TAX ALLOWABLE            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 44         | 44 NET FED INCOME TAX ALLOWABLE            |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 45         | 45 INCOME TAX BASED ON RETURN              |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 46         | 46 FEDERAL INCOME TAX PAYABLE              |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 47         | 47 FEDERAL INCOME TAX                      |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 48         | 48 PRELIM FEDERAL INCOME TAX               |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 49         | 49 OTHER                                   |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |
| 50         | 50 NET FED INCOME TAX PAYABLE              |      |                    |            |          |                                |                      |                         |                         |                           |                      |              |          |                    |  |  |  |  |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Total Distribution - Allocated       |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
|--------------------------------------|------------------------------------|------|----------|--------------------|--------------|--------------|--------------|--------------------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|
| Line No                              | Description                        | Item | Schedule | Total Distribution | Classified   |              |              | Total Distribution - Allocated |                         |                         |                           |                      |              |             |
|                                      |                                    |      |          |                    | Demand       | Customer     | Residential  | Secondary Dist Large           | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    |
| No. STATE INCOME TAX BASED ON RETURN |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 1                                    | DEDUCTIONS IN ADDITION TO Y871     |      |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 2                                    | UNALLOWABLE DEPRECIATION           | Y880 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 3                                    | RESERVED FOR FUTURE USE            | Y892 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 4                                    | DEDUCTIONS IN ADD TO Y871          | Y911 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| STATE INCOME TAX ADJUSTMENTS         |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 7                                    | STATE PROV DEF INC TAX (410 & 411) |      |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| 8                                    | OTHER DEFERRED INCOME TAXES - NET  | K411 |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| 9                                    | TOT STATE PROV DEF IT (410 & 411)  | Z807 |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| OTHER SIT ADJUSTMENTS                |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 11                                   | CURRENT YEAR PAYABLE ADJUSTMENT    | Z941 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 12                                   | OTHER SIT ADJUSTMENTS              | Z942 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 14                                   | TOTAL STATE INC TAX ADJUSTMENT     | Z945 |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| INCOME TAX BASED ON RETURN           |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 17                                   | SUMMARY OF SIT CALCULATION         |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 18                                   | RETURN ON RATE BASE                | R751 |          | 104,669,534        | 69,824,965   | 34,844,569   | 65,941,202   | 28,706,825                     | 355,894                 | 4,715,624               | 163,601                   | 4,862,174            | 8,872        | 1,915,342   |
| 19                                   | NET FED INCOME TAX ALLOWABLE       | B79  |          | 41,648,080         | 26,423,226   | 15,224,854   | 28,643,961   | 10,161,147                     | 134,958                 | 1,674,408               | 83,049                    | 1,922,377            | 2,652        | 645,328     |
| 20                                   | NET FED DEF. AND ADDITIONS         | Y871 |          | (131,498,380)      | (83,482,686) | (48,015,894) | (84,570,109) | (32,178,788)                   | (429,542)               | (5,986,986)             | (198,686)                 | (6,021,644)          | (12,326)     | (2,100,443) |
| 21                                   | DEDUCTIONS IN ADD TO Y871          | Y911 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 22                                   | TOTAL STATE INC TAX ADJ            | Z957 |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| 23                                   | BASE FOR SIT COMPUTATION           | J965 |          | 15,400,309         | 13,043,317   | 2,356,992    | 8,628,437    | 4,800,634                      | 62,760                  | 629,876                 | 28,722                    | 788,634              | (785)        | 482,009     |
| 25                                   | SIT FACTOR K182(1-K192)            | J967 |          | 0.00558704         | 0.00558704   | 0.00558704   | 0.00558704   | 0.00558704                     | 0.00558704              | 0.00558704              | 0.00558704                | 0.00558704           | 0.00558704   | 0.00558704  |
| 26                                   | PRELIMINARY STATE INCOME TAX       | J969 |          | 86,046             | 72,874       | 13,169       | 48,212       | 26,821                         | 351                     | 3,519                   | 160                       | 4,406                | (4)          | 2,581       |
| 27                                   | TOTAL STATE INCOME TAX ADJ         | Z957 |          | 581,075            | 277,812      | 303,263      | 413,383      | 111,450                        | 1,470                   | 26,706                  | 738                       | 25,527               | 17           | 1,784       |
| 28                                   | NET STATE INC TAX ALLOWABLE        | J979 |          | 667,121            | 350,686      | 316,422      | 461,595      | 138,271                        | 1,821                   | 30,225                  | 899                       | 29,933               | 13           | 4,365       |
| STATE INCOME TAX PAYABLE             |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 31                                   | PRELIMINARY STATE INCOME TAX       | J969 |          | 86,046             | 72,874       | 13,169       | 48,212       | 26,821                         | 351                     | 3,519                   | 160                       | 4,406                | (4)          | 2,581       |
| 32                                   | OTHER SIT ADJUSTMENTS              | Z955 |          | 0                  | 0            | 0            | 0            | 0                              | 0                       | 0                       | 0                         | 0                    | 0            | 0           |
| 33                                   | NET STATE INCOME TAX PAYABLE       | J989 |          | 86,046             | 72,874       | 13,169       | 48,212       | 26,821                         | 351                     | 3,519                   | 160                       | 4,406                | (4)          | 2,581       |
| COMPOSITE TAX RATE                   |                                    |      |          |                    |              |              |              |                                |                         |                         |                           |                      |              |             |
| 35                                   | CTAX                               |      |          | 0.353611           | 0.353611     | 0.353611     | 0.353611     | 0.353611                       | 0.353611                | 0.353611                | 0.353611                  | 0.353611             | 0.353611     | 0.353611    |

| Line No. | Description                         | Item | Schedule 10 | Total Distribution | Classified  |             |              |                      |                         |                         |                           |                      |              |             | Total Distribution - Allocated |        |          |             |                      |                         |                         |                           |                      |              |
|----------|-------------------------------------|------|-------------|--------------------|-------------|-------------|--------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|--------------------------------|--------|----------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|
|          |                                     |      |             |                    | Demand      | Customer    | Residential  | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    | Total Distribution             | Demand | Customer | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission |
| 1        | OTHER OPERATING REVENUES            |      |             |                    | 3           | 4           | 5            | 6                    | 7                       | 8                       | 9                         | 10                   | 11           | 12          | 13                             |        |          |             |                      |                         |                         |                           |                      |              |
| 2        | INTERDEPARTMENTAL                   | K595 |             | 296,058            | 257,322     | 38,736      | 180,369      | 77,028               | 817                     | 16,619                  | 429                       | 14,653               | 41           | 5,702       | 296,058                        |        |          |             |                      |                         |                         |                           |                      |              |
| 3        | SPECIAL CONTRACTS                   | K595 |             | 18,622             | 18,185      |             | 11,345       | 4,845                | 51                      | 1,058                   | 27                        | 934                  | 3            | 359         | 18,622                         |        |          |             |                      |                         |                         |                           |                      |              |
| 4        | NON-STANDARD METER OPTION           | K402 |             | 18,240             | 0           | 18,240      | 18,240       | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 18,240                         |        |          |             |                      |                         |                         |                           |                      |              |
| 5        | RECONNECTION CHARGES                | Q006 |             | 1,482,046          | 0           | 1,482,046   | 1,347,639    | 39,319               | 1,052                   | 85,173                  | 845                       | 563                  | 74           | 7,381       | 1,482,046                      |        |          |             |                      |                         |                         |                           |                      |              |
| 6        | RETURN CHECK CHARGE                 | K403 |             | 220,260            | 0           | 220,260     | 200,285      | 5,843                | 156                     | 12,658                  | 126                       | 84                   | 11           | 1,087       | 220,260                        |        |          |             |                      |                         |                         |                           |                      |              |
| 7        | FIELD COLLECTION CHARGE             | K403 |             | 4,730              | 0           | 4,730       | 4,301        | 125                  | 3                       | 272                     | 3                         | 2                    | 0            | 24          | 4,730                          |        |          |             |                      |                         |                         |                           |                      |              |
| 8        | RESERVED FOR FUTURE USE             | K402 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 9        | RESERVED FOR FUTURE USE             | K014 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 10       | ELECTRIC CHOICE CELLULAR            | K417 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 11       | WEB ENFOCUS                         | K417 |             | 77,600             | 38,800      | (1)         | 32,891       | 715                  | 27,755                  | 406                     | 5,702                     | 7,540                | 2,592        | 0           | 77,600                         |        |          |             |                      |                         |                         |                           |                      |              |
| 12       | GO GREEN POWER PROGRAM              | K403 |             | 42,397             | 0           | 42,397      | 38,552       | 1,125                | 30                      | 2,437                   | 24                        | 16                   | 2            | 211         | 42,397                         |        |          |             |                      |                         |                         |                           |                      |              |
| 13       | REVENUE - ELEC MISC SERVICES        | Q024 |             | 42,764             | 0           | 42,764      | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 42,764                         |        |          |             |                      |                         |                         |                           |                      |              |
| 14       | CERTIFIED SUPPLIER CHARGES          | K403 |             | 601,733            | 0           | 601,733     | 547,161      | 15,964               | 427                     | 34,532                  | 343                       | 229                  | 30           | 2,997       | 601,733                        |        |          |             |                      |                         |                         |                           |                      |              |
| 15       | TEMPORARY FACILITIES                | K403 |             | 253,590            | 0           | 253,590     | 230,591      | 6,728                | 180                     | 14,574                  | 145                       | 96                   | 13           | 1,263       | 253,590                        |        |          |             |                      |                         |                         |                           |                      |              |
| 16       | ELEC REVENUE RECOVERY               | Q028 |             | 28,247             | 0           | 28,247      | 25,686       | 749                  | 20                      | 1,623                   | 16                        | 11                   | 1            | 141         | 28,247                         |        |          |             |                      |                         |                         |                           |                      |              |
| 17       | POLE CONTRACT RENTALS               | K314 |             | 2,272,615          | 908,114     | 1,364,501   | 1,684,886    | 376,845              | 5,204                   | 109,053                 | 2,638                     | 65,383               | 136          | 48,452      | 2,272,615                      |        |          |             |                      |                         |                         |                           |                      |              |
| 18       | RENT ELECTRIC PROPERTIES            | NP29 |             | 8,724,514          | 5,945,931   | 2,776,583   | 5,435,023    | 2,272,823            | 30,361                  | 395,395                 | 13,765                    | 413,260              | 960          | 162,887     | 8,724,514                      |        |          |             |                      |                         |                         |                           |                      |              |
| 19       | OTHER ELECTRIC REVENUES - OTHER     | Q034 |             | 1,568,518          | 1,069,976   | 499,542     | 977,124      | 408,615              | 5,458                   | 71,085                  | 2,478                     | 72,301               | 173          | 29,284      | 1,568,518                      |        |          |             |                      |                         |                         |                           |                      |              |
| 20       | TOTAL OTHER OPERATING REVS          | Q037 |             | 15,651,934         | 8,235,328   | 7,416,606   | 10,723,975   | 3,242,900            | 44,474                  | 772,494                 | 21,263                    | 575,454              | 8,894        | 262,390     | 15,651,934                     |        |          |             |                      |                         |                         |                           |                      |              |
| 21       | TOTAL OF SERVICE COMPUTATION        |      |             |                    |             |             |              |                      |                         |                         |                           |                      |              |             |                                |        |          |             |                      |                         |                         |                           |                      |              |
| 22       | COST OF SERVICE COMPUTATION         |      |             |                    |             |             |              |                      |                         |                         |                           |                      |              |             |                                |        |          |             |                      |                         |                         |                           |                      |              |
| 23       | TOTAL OPER EXP EXC INC & REV TAX    | OP61 |             | 353,526,888        | 194,343,634 | 159,183,264 | 238,726,000  | 76,279,380           | 1,025,680               | 16,434,153              | 487,841                   | 13,847,531           | 29,329       | 6,696,684   | 353,526,888                    |        |          |             |                      |                         |                         |                           |                      |              |
| 24       | RETURN ON RATE BASE                 | R751 |             | 104,669,534        | 69,824,965  | 34,844,569  | 65,841,202   | 26,706,825           | 355,884                 | 4,715,624               | 163,601                   | 4,862,174            | 8,872        | 1,915,342   | 104,669,534                    |        |          |             |                      |                         |                         |                           |                      |              |
| 25       | NET FED INCOME TAX ALLOWABLE        | R79  |             | 41,648,080         | 28,423,226  | 15,224,854  | 26,843,961   | 10,161,147           | 134,958                 | 1,874,408               | 63,049                    | 1,922,577            | 2,652        | 645,328     | 41,648,080                     |        |          |             |                      |                         |                         |                           |                      |              |
| 26       | NET STATE INCOME TAX ALLOWABLE      | R79  |             | 687,121            | 390,695     | 316,432     | 461,595      | 138,271              | 1,821                   | 30,225                  | 898                       | 29,933               | 13           | 4,365       | 687,121                        |        |          |             |                      |                         |                         |                           |                      |              |
| 27       | TOTAL OTHER OPERATING REVENUES      | Q027 |             | (15,651,934)       | (8,235,328) | (7,416,606) | (10,723,975) | (3,242,900)          | (44,474)                | (772,494)               | (21,263)                  | (575,454)            | (8,894)      | (262,390)   | (15,651,934)                   |        |          |             |                      |                         |                         |                           |                      |              |
| 28       | SUBTOTAL B                          | CS06 |             | 484,859,699        | 282,707,163 | 202,152,513 | 321,248,763  | 110,042,723          | 1,474,179               | 22,281,916              | 694,126                   | 20,086,761           | 31,882       | 8,995,329   | 484,859,699                    |        |          |             |                      |                         |                         |                           |                      |              |
| 29       | TOTAL OTHER OPERATING REVENUES      | Q027 |             | 15,651,934         | 8,235,328   | 7,416,606   | 10,723,975   | 3,242,900            | 44,474                  | 772,494                 | 21,263                    | 575,454              | 8,894        | 262,390     | 15,651,934                     |        |          |             |                      |                         |                         |                           |                      |              |
| 30       | LESS: REVS EXCL FROM REV TAX CALC   | REXC |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 31       | OTHER OPERATING REVS TO BE TAXED    | OORT |             | 15,651,934         | 8,235,328   | 7,416,606   | 10,723,975   | 3,242,900            | 44,474                  | 772,494                 | 21,263                    | 575,454              | 8,894        | 262,390     | 15,651,934                     |        |          |             |                      |                         |                         |                           |                      |              |
| 32       | REVENUE TAX FACTOR                  | L030 |             | 0.00000            | 0.00000     | 0.00000     | 0.00000      | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000                        |        |          |             |                      |                         |                         |                           |                      |              |
| 33       | REVENUE TAX ON OTHER OPERATING REVS | L031 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 34       | REVENUE TAX ON COST OF SERVICE      | L032 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 35       | TOTAL REVENUE TAX                   | L033 |             | 0                  | 0           | 0           | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0                              |        |          |             |                      |                         |                         |                           |                      |              |
| 36       | TOTAL ELECTRIC COST OF SERVICE      | CS05 |             | 484,859,699        | 282,707,163 | 202,152,513 | 321,248,763  | 110,042,723          | 1,474,179               | 22,281,916              | 694,126                   | 20,086,761           | 31,882       | 8,995,329   | 484,859,699                    |        |          |             |                      |                         |                         |                           |                      |              |
| 37       | PROPOSED REVENUES                   | R002 |             | 484,859,699        | 282,707,163 | 202,152,513 | 321,248,763  | 110,042,723          | 1,474,179               | 22,281,916              | 694,126                   | 20,086,761           | 31,882       | 8,995,329   | 484,859,699                    |        |          |             |                      |                         |                         |                           |                      |              |
| 38       | TOTAL ELECTRIC COST OF SERVICE      | CS05 |             | 484,859,699        | 282,707,163 | 202,152,513 | 321,248,763  | 110,042,723          | 1,474,179               | 22,281,916              | 694,126                   | 20,086,761           | 31,882       | 8,995,329   | 484,859,699                    |        |          |             |                      |                         |                         |                           |                      |              |
| 39       | DIFFERENCE                          | XREV |             | (0)                | (0)         | (0)         | (0)          | (0)                  | (0)                     | (0)                     | (0)                       | (0)                  | (0)          | (0)         | (0)                            |        |          |             |                      |                         |                         |                           |                      |              |
| 40       | TIMES COMPOSITE TAX RATE            | CTAX |             | 0.353611400        | 0.353611400 | 0.353611400 | 0.353611400  | 0.353611400          | 0.353611400             | 0.353611400             | 0.353611400               | 0.353611400          | 0.353611400  | 0.353611400 | 0.353611400                    |        |          |             |                      |                         |                         |                           |                      |              |
| 41       | EXCESS TAX                          | XTAX |             | 2,098,584          | 2,098,584   | (2,809,583) | (7,303,074)  | 4,584,180            | (36,091)                | 1,450,853               | 3,312                     | 1,195,524            | 12,701       | 92,596      | 2,098,584                      |        |          |             |                      |                         |                         |                           |                      |              |
| 42       | EXCESS RETURN                       | XRET |             | (0)                | (0)         | (0)         | (13,348,750) | 8,379,711            | (65,974)                | 2,652,105               | 6,055                     | 2,185,373            | 23,217       | 169,262     | (0)                            |        |          |             |                      |                         |                         |                           |                      |              |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No. | ROR, TAX RATES & SPEC FACTORS                         | Item      | Schedule 11 | Total Distribution | Classified    |          | Total Distribution - Allocated |                      |                         |                         |                           |                      |              |              |                    |              |
|----------|---|-----------|-------------|--------------------|---------------|----------|--------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|--------------------|--------------|
|          |   |           |             |                    | Demand        | Customer | Residential                    | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting     | Total Distribution |              |
| 1        | RATE OF RETURN  |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 2        | CAPITALIZATION AMOUNTS                                |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 3        | LONG TERM DEBT  | K100      |             | Total Company      | Ratio         |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 4        | PREFERRED STOCK                                       | K102      |             | 1,862,918.025      | 0.4925        |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 5        | COMMON STOCK  | K104      |             | 0                  | 0.0000        |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 6        | SHORT TERM DEBT                                       | K106      |             | 1,940,820.204      | 0.5075        |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 7        | UNAMORTIZED DISCOUNT                                  | K108      |             | 0                  | 0.0000        |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 8        | TOTAL   | K115      |             | 3,823,538.229      | 1.0000        |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 9        | COST OF CAPITAL                                       |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 10       | LONG TERM DEBT  | K120      |             | 0.0516             |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 11       | PREFERRED STOCK                                       | K122      |             | 0.0000             |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 12       | COMMON STOCK  | K124      |             | 0.1040             |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 13       | SHORT TERM DEBT                                       | K126      |             | 0.0000             |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 14       | UNAMORTIZED DISCOUNT                                  | K128      |             | 0.0000             |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 15       | WEIGHTED COST OF CAPITAL                              |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 16       | LONG TERM DEBT  | K141      |             | 0.02540            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 17       | PREFERRED STOCK                                       | K143      |             | 0.00000            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 18       | COMMON STOCK  | K145      |             | 0.05280            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 19       | SHORT TERM DEBT                                       | K147      |             | 0.00000            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 20       | UNAMORTIZED DISCOUNT                                  | K149      |             | 0.00000            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 21       | TOTAL RATE OF RETURN ALLOWABLE                        | ROR       |             | 0.07820            |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 22       | TAX RATES AND SPECIAL FACTORS                         |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 23       | SHORT TERM DEBT COST                                  | K180      |             | 0.00000            | 0.00000       |          | 0.00000                        | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000      | 0.00000            | 0.00000      |
| 24       | FEDERAL INCOME TAX RATE                               | K180      |             | 0.3500000000       | 0.3500000000  |          | 0.3500000000                   | 0.3500000000         | 0.3500000000            | 0.3500000000            | 0.3500000000              | 0.3500000000         | 0.3500000000 | 0.3500000000 | 0.3500000000       | 0.3500000000 |
| 25       | STATE INCOME TAX RATE                                 | K182      |             | 0.005556000        | 0.005556000   |          | 0.005556000                    | 0.005556000          | 0.005556000             | 0.005556000             | 0.005556000               | 0.005556000          | 0.005556000  | 0.005556000  | 0.005556000        | 0.005556000  |
| 26       | REVENUE TAX RATE                                      | K196      |             | 0.000000           | 0.000000      |          | 0.000000                       | 0.000000             | 0.000000                | 0.000000                | 0.000000                  | 0.000000             | 0.000000     | 0.000000     | 0.000000           | 0.000000     |
| 27       | PRESENT REVENUES                                      | R800      |             | 469,454,480        | 408,031,128   |          | 288,004,948                    | 122,142,194          | 1,296,486               | 28,659,323              | 681,603                   | 23,552,112           | 67,890       | 9,041,014    | 469,454,480        | 469,454,480  |
| 28       | PROPOSED REVENUES                                     | R802      |             | 464,659,699        | 280,652,584   |          | 300,595,959                    | 123,006,614          | 1,372,114               | 26,384,874              | 703,493                   | 23,467,658           | 67,800       | 9,261,187    | 464,659,699        | 464,659,699  |
| 29       | PRESNET ROI (SOURCE: WPE-3.2n)                        | K395      |             | 94,817,898         | 82,411,924    |          | 43,243,025                     | 34,543,158           | 240,552                 | 7,954,951               | 155,592                   | 7,105,101            | 32,097       | 1,943,424    | 94,817,898         | 94,817,898   |
| 30       | PRESNET REVENUE AT AVERAGE ROR (SOURCE: WPE-3.2g)     |           |             | 469,454,480        | 408,031,128   |          | 311,518,332                    | 106,130,288          | 1,422,106               | 21,590,103              | 670,172                   | 19,374,217           | 30,578       | 8,718,686    | 469,454,480        | 469,454,480  |
| 31       | (SUBSIDY) EXCESS                                      |           |             | 0                  | 0             |          | (25,513,384)                   | (6,011,908)          | (128,620)               | 5,079,220               | 11,431                    | 4,177,895            | 37,222       | 322,328      | 0                  | 0            |
| 32       | REDUCTION IN (SUBSIDY) EXCESS                         |           |             | 0                  | 0             |          | (4,885,513)                    | 3,066,280            | (24,246)                | 972,671                 | 2,189                     | 890,067              | 0            | 61,728       | 15,405,219         | 15,405,219   |
| 33       | RATE INCREASE   | Sch E-4.1 |             | 15,405,219         | (117,378,544) |          | 14,591,011                     | 884,420              | 76,628                  | (284,448)               | 21,890                    | (84,454)             | 0            | 220,173      | 0                  | 0            |
| 34       | TAX CREDIT  |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 35       | REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION |           |             |                    |               |          |                                |                      |                         |                         |                           |                      |              |              |                    |              |
| 36       | TOTAL   | REXC      |             | 0                  | 0             |          | 0                              | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0                  | 0            |

| Line No. | Allocators                               | Item | Schedule 12 | Total Distribution | Classified    |               | Residential   | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    | Total Distribution |
|----------|--|------|-------------|--------------------|---------------|---------------|---------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|--------------------|
|          |  |      |             |                    | Demand        | Customer      |               |                         |                         |                           |                      |              |             |                    |
| 1        | DEMAND ENERGY & SPEC. ASSIGN             |      |             | 3,675,203          | 0             | 1,809,380     | 1,363,252     | 16,676                  | 140,373                 | 7,629                     | 333,610              | 0            | 4,382       | 3,675,203          |
| 2        |  | K201 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.00454                 | 0.03819                 | 0.00208                   | 0.09075              | 0.00000      | 0.00119     | 1,000,000          |
| 3        | DIST KW (CLASS GROUP-PEAK)               |      |             | 4,141,593          | 0             | 1,809,380     | 1,363,252     | 16,676                  | 140,373                 | 7,629                     | 272,519              | 468,391      | 4,382       | 4,141,593          |
| 4        |  | K202 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.04368                 | 0.03916                 | 0.00184                   | 0.08053              | 0.11261      | 0.00106     | 1,000,000          |
| 5        | TOT RETAIL KW (CLASS GROUP-PEAK)         |      |             | 6,436,531          | 0             | 4,365,706     | 1,732,911     | 33,059                  | 254,652                 | 0                         | 0.00000              | 0            | 37,168      | 6,436,531          |
| 6        |  | K203 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.06514                 | 0.03956                 | 0.00203                   | 0.00000              | 0.00000      | 0.06577     | 1,000,000          |
| 7        | DIST KW (NON-COIN-PEAK) EXCLUDES DP & TS |      |             | 3,675,203          | 0             | 1,809,380     | 1,363,252     | 16,676                  | 140,373                 | 7,629                     | 333,610              | 0            | 4,382       | 3,675,203          |
| 8        |  | K205 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.04322                 | 0.03793                 | 0.00208                   | 0.09075              | 0.00000      | 0.00119     | 1,000,000          |
| 9        | PRIMARY DISTRIBUTION VOLTAGE             |      |             | 3,341,693          | 0             | 1,809,380     | 1,363,252     | 16,676                  | 140,373                 | 7,629                     | 0                    | 0            | 4,382       | 3,341,693          |
| 10       |  | K206 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.04795                 | 0.04028                 | 0.00228                   | 0.00000              | 0.00000      | 0.00131     | 1,000,000          |
| 11       | SECONDARY DISTRIBUTION VOLTAGE           |      |             | 16,820,248,201     | 0             | 7,307,864,953 | 6,547,506,143 | 61,511,606              | 583,479,669             | 30,547,880                | 2,195,894,980        | 0            | 113,443,970 | 16,820,248,201     |
| 12       |  | K303 |             | 0.00000            | 1.00000       | 0.43447       | 0.38925       | 0.00366                 | 0.03350                 | 0.00182                   | 0.13055              | 0.00000      | 0.06674     | 1.00000            |
| 13       | DISTRIBUTION KWH                         |      |             | 80,782,923         | 47,417,508    | 33,365,415    | 52,360,772    | 18,618,807              | 3,716,158               | 116,989                   | 3,369,739            | 5,679        | 2,248,140   | 80,782,923         |
| 14       |  | K310 |             | 1,000,000          | 0.41303       | 0.64617       | 0.23048       | 0.00304                 | 0.04600                 | 0.00145                   | 0.04171              | 0.00007      | 0.02908     | 1,000,000          |
| 15       | DIST O&M                                 |      |             | 25,427,424         | 0             | 23,248,589    | 777,965       | 16,871                  | 1,262,244               | 39,285                    | 0.00154              | 0.00005      | 0.04685     | 25,427,424         |
| 16       |  | K311 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.00666                 | 0.04964                 | 0.00051                   | 0.00154              | 0.00005      | 0.04685     | 1,000,000          |
| 17       | CUST ACCTG                               |      |             | 9,740,334          | 0             | 8,686,963     | 258,411       | 9,616                   | 559,777                 | 5,552                     | 3,702                | 467          | 48,566      | 9,740,334          |
| 18       |  | K312 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.00071                 | 0.05747                 | 0.00057                   | 0.00038              | 0.00005      | 0.04988     | 1,000,000          |
| 19       | CUST SERV & INFO                         |      |             | 2,716,057          | 0             | 2,469,738     | 72,057        | 1,928                   | 156,092                 | 1,548                     | 1,032                | 136          | 13,526      | 2,716,057          |
| 20       |  | K313 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.00071                 | 0.02853                 | 0.00071                   | 0.00038              | 0.00005      | 0.04988     | 1,000,000          |
| 21       | SALES                                    |      |             | 118,666,738        | 47,417,508    | 86,336,082    | 18,677,240    | 271,354                 | 5,694,275               | 137,156                   | 3,413,738            | 7,452        | 2,529,441   | 118,666,738        |
| 22       |  | K314 |             | 1,000,000          | 0.39959       | 0.60041       | 0.73259       | 0.00229                 | 0.04759                 | 0.00116                   | 0.02877              | 0.00006      | 0.02132     | 1,000,000          |
| 23       | O&M EXCLUDING A&G                        |      |             | 1                  | 0.00          | 0             | 0             | 0                       | 0                       | 0                         | 0                    | 0            | 1           | 1                  |
| 24       |  | K401 |             | 1,000,000          | 1.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 1.00000     | 1,000,000          |
| 25       | DIRECT ASSIGNMENT TO LIGHTING            |      |             | 1                  | 0.00          | 1             | 0             | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 1                  |
| 26       |  | K402 |             | 1,000,000          | 0.00000       | 1,000,000     | 0.00000       | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1,000,000          |
| 27       | DIRECT ASSIGNMENT TO RESIDENTIAL         |      |             | 705,206            | 0             | 642,161       | 18,735        | 500                     | 40,587                  | 402                       | 271                  | 35           | 3,515       | 705,206            |
| 28       |  | K403 |             | 1,000,000          | 0.00000       |               | 0.00000       | 0.00071                 | 0.05747                 | 0.00057                   | 0.00038              | 0.00005      | 0.04988     | 1,000,000          |
| 29       | TOTAL CUSTOMERS                          |      |             | 705,900            | 0             | 642,161       | 18,735        | 500                     | 40,587                  | 402                       | 0                    | 0            | 3,515       | 705,900            |
| 30       |  | K404 |             | 1,000,000          | 0.00000       | 0.00000       | 0.00000       | 0.00071                 | 0.05750                 | 0.00057                   | 0.00000              | 0.00000      | 0.04988     | 1,000,000          |
| 31       | TOTAL CUSTOMERS EXCLUDING DP             |      |             | 809,281            | 0             | 642,161       | 74,940        | 2,000                   | 81,174                  | 0                         | 7,046                | 1,860        | 0           | 809,281            |
| 32       |  | K405 |             | 1,000,000          | 0.00000       | 0.79350       | 0.09260       | 0.00247                 | 0.00247                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1,000,000          |
| 33       | WTOD CUSTOMERS - METERS                  |      |             | 4,077,437          | 0             | 3,834,829     | 161,530       | 1,713                   | 35,270                  | 901                       | 31,147               | 90           | 11,557      | 4,077,437          |
| 34       |  | K406 |             | 1,000,000          | 0.00000       | 0.94050       | 0.03962       | 0.00042                 | 0.00965                 | 0.00022                   | 0.00764              | 0.00002      | 0.00293     | 1,000,000          |
| 35       | DISTRIBUTION UNCOLLECTIBLE ACCOUNTS      |      |             | 725,135            | 0             | 642,161       | 37,470        | 1,000                   | 40,587                  | 0                         | 0                    | 0            | 3,515       | 725,135            |
| 36       |  | K409 |             | 1,000,000          | 0.00000       | 0.88558       | 0.05167       | 0.00138                 | 0.05597                 | 0.00055                   | 0.00000              | 0.00000      | 0.00485     | 1,000,000          |
| 37       | WTOD CUSTOMERS - SERVICES                |      |             | 42,162,980         | 20,167,078    | 30,093,107    | 8,090,617     | 106,572                 | 1,938,498               | 53,764                    | 1,652,860            | 1,101        | 120,550     | 42,162,980         |
| 38       |  | K411 |             | 1,000,000          | 0.42180       | 0.32190       | 0.19180       | 0.00253                 | 0.04593                 | 0.00127                   | 0.04593              | 0.00003      | 0.00307     | 1,000,000          |
| 39       | A & G FACTOR                             |      |             | 28,810,112         | 0             | 17,787,852    | 7,709,874     | 97,696                  | 1,268,896               | 46,075                    | 1,833,446            | 432          | 67,041      | 28,810,112         |
| 40       |  | K412 |             | 1,000,000          | 0.70000       | 0.30000       | 0.67142       | 0.26761                 | 0.00339                 | 0.00163                   | 0.06364              | 0.00001      | 0.00233     | 1,000,000          |
| 41       | DISTRIBUTION A & G FACTOR                |      |             | 164,841,513        | 0             | 120,876,551   | 27,385,820    | 376,409                 | 7,852,349               | 190,539                   | 4,879,037            | 9,769        | 3,271,052   | 164,841,513        |
| 42       |  | K415 |             | 1,000,000          | 1.00000       | 0.73329       | 0.16613       | 0.00000                 | 0.04764                 | 0.00116                   | 0.02960              | 0.00006      | 0.01984     | 1,000,000          |
| 43       | TOTAL OPER & MAINT EXPENSES              |      |             | 100,000            | 50,000        | 0             | 42,365        | 921                     | 35,767                  | 523                       | 7,348                | 3,740        | 3,340       | 100,000            |
| 44       |  | K417 |             | 1,000,000          | 0.50000       | 0.50000       | 0.00000       | 0.00921                 | 0.03577                 | 0.00248                   | 0.07348              | 0.00716      | 0.03340     | 1,000,000          |
| 45       | NON-RESIDENTIAL COMBINATION FACTOR       |      |             | 469,454,460        | 408,031,128   | 286,004,948   | 1,295,486     | 1,295,486               | 26,693,323              | 681,603                   | 23,552,112           | 67,800       | 9,041,014   | 469,454,460        |
| 46       |  | K503 |             | 1,000,000          | 0.68316       | 0.31684       | 0.26018       | 0.00276                 | 0.05681                 | 0.00145                   | 0.05617              | 0.00014      | 0.01926     | 1,000,000          |
| 47       | TOTAL REVENUE (CURRENT)                  |      |             | 469,454,460        | 408,031,128   | 286,004,948   | 1,295,486     | 1,295,486               | 26,693,323              | 681,603                   | 23,552,112           | 67,800       | 9,041,014   | 469,454,460        |
| 48       |  | K505 |             | 1,000,000          | 0.88916       | 0.11084       | 0.26018       | 0.00276                 | 0.05681                 | 0.00145                   | 0.05617              | 0.00014      | 0.01926     | 1,000,000          |
| 49       | DISTRIBUTION SERVICE REVENUE             |      |             | 1                  | 0             | 0             | 0             | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 1                  |
| 50       |  | K507 |             | 1,000,000          | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1,000,000          |
| 51       | NON-DISTRIBUTION ALLOC FACTOR            |      |             | 1,244,952,102      | 1,014,107,945 | 685,853,077   | 366,391,355   | 5,069,189               | 52,481,347              | 2,146,291                 | 72,529,398           | 2,003,147    | 60,774,978  | 1,244,952,102      |
| 52       |  | K607 |             | 1,000,000          | 0.81458       | 0.18542       | 0.29380       | 0.00000                 | 0.04216                 | 0.00172                   | 0.05628              | 0.00017      | 0.04882     | 1,000,000          |

| Line No | Item                                 | Allocations | Schedule 12.1 | Total Distribution | Classifying   |             |  |             | Residential | Secondary  |               | Secondary     |                 | Secondary       |                 | Primary         |                 | Lighting | Total Distribution |
|---------|--------------------------------------|-------------|---------------|--------------------|---------------|-------------|--|-------------|-------------|------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|--------------------|
|         |                                      |             |               |                    | Demand        | Customer    |  |             |             | Dist Large | Dist Large EH | Dist Small DM | Dist Small GSFL | Dist Small GSFL | Dist Small GSFL | Dist Small GSFL | Dist Small GSFL |          |                    |
| 1       | SPECIAL ALLOCATOR INFO FOR K667      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 2       | SUBSTATIONS                          |             |               | 361,724,578        | 0             | 0           |  | 178,084,244 | 134,174,498 | 1,542,230  | 1,542,230     | 13,814,262    | 752,387         | 32,826,595      | 0               | 430,452         | 361,724,578     |          |                    |
| 3       | POLES, TOWERS & FIXTURES             |             |               | 159,344,610        | 0             | 0           |  | 78,598,306  | 50,068,603  | 722,971    | 722,971       | 6,091,552     | 331,229         | 14,461,448      | 0               | 189,501         | 159,344,610     |          |                    |
| 4       | CONDUCTORS                           |             |               | 270,069,176        | 0             | 0           |  | 132,860,457 | 100,176,759 | 1,228,114  | 1,228,114     | 10,312,942    | 561,744         | 24,508,778      | 0               | 321,382         | 270,069,176     |          |                    |
| 5       | TRANSFORMERS                         |             |               | 223,069,581        | 0             | 0           |  | 151,301,405 | 60,057,023  | 1,46,578   | 1,46,578      | 8,624,633     | 452,831         | 0               | 0               | 1,281,111       | 223,069,581     |          |                    |
| 6       | SERVICES                             |             |               | 87,353,273         | 0             | 87,353,273  |  | 67,358,311  | 4,513,544   | 120,548    | 120,548       | 4,889,163     | 48,044          | 0               | 0               | 423,663         | 87,353,273      |          |                    |
| 7       | METERS                               |             |               | 85,266,009         | 0             | 85,266,009  |  | 67,658,578  | 7,895,632   | 210,607    | 210,607       | 8,552,161     | 56              | 742,667         | 0               | 0               | 85,266,009      |          |                    |
| 8       | CUSTOMER PREM.                       |             |               | 102,503            | 0             | 102,503     |  | 90,776      | 5,296       | 141        | 141           | 5,737         | 56              | 0               | 0               | 487             | 102,503         |          |                    |
| 9       | STREET LIGHTS                        |             |               | 58,122,372         | 0             | 58,122,372  |  | 0           | 0           | 0          | 0             | 0             | 0               | 0               | 0               | 58,122,372      | 58,122,372      |          |                    |
| 10      |                                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 11      | TOTAL                                |             |               | 1,244,952,102      | 1,014,107,945 | 230,844,157 |  | 685,653,077 | 365,891,355 | 5,069,189  | 5,069,189     | 52,481,470    | 2,146,291       | 72,523,396      | 206,344         | 60,774,978      | 1,244,952,102   |          |                    |
| 12      |                                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 13      | WEIGHTED RATIOS                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 14      | GROSS ELECTRIC PLANT IN SERVICE      |             |               | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 15      | WTD GROSS PROD PLANT RATIOS          |             | P129          | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 16      | WTD GROSS TRANS PLANT RATIOS         |             | T129          | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 17      | WTD GROSS P & T PLT RATIOS           |             | PT29          | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 18      | WTD GROSS DIST PLANT RATIOS          |             | D149          | 1,00000            | 0,68772       | 0,31228     |  | 0,61749     | 0,26008     | 0,00352    | 0,00352       | 0,04483       | 0,00159         | 0,04438         | 0,00010         | 0,02801         | 1,00000         |          |                    |
| 19      | WTD GROSS TRANS & DIST RATIOS        |             | TD29          | 1,00000            | 0,68772       | 0,31228     |  | 0,61749     | 0,26008     | 0,00352    | 0,00352       | 0,04483       | 0,00159         | 0,04438         | 0,00010         | 0,02801         | 1,00000         |          |                    |
| 20      | WTD GROSS PTD PLT RATIOS             |             | PD29          | 1,00000            | 0,68772       | 0,31228     |  | 0,61749     | 0,26008     | 0,00352    | 0,00352       | 0,04483       | 0,00159         | 0,04438         | 0,00010         | 0,02801         | 1,00000         |          |                    |
| 21      | WTD GROSS G & I PLT RATIOS           |             | G129          | 1,00000            | 0,59463       | 0,40537     |  | 0,66206     | 0,23161     | 0,00271    | 0,00271       | 0,04553       | 0,00135         | 0,04816         | 0,00002         | 0,00281         | 1,00000         |          |                    |
| 22      | WTD GROSS C & O PLANT RATIOS         |             | C129          | 1,00000            | 0,52574       | 0,47426     |  | 0,69124     | 0,29608     | 0,00241    | 0,00241       | 0,04488       | 0,00156         | 0,04546         | 0,00009         | 0,02417         | 1,00000         |          |                    |
| 23      | WTD GROSS PLANT RATIOS               |             | GP19          | 1,00000            | 0,68076       | 0,31924     |  | 0,67631     | 0,25411     | 0,00342    | 0,00342       | 0,04488       | 0,00156         | 0,04546         | 0,00009         | 0,02417         | 1,00000         |          |                    |
| 24      | WTD TOTAL DEPRCIES RATIOS            |             | DR19          | 1,00000            | 0,64351       | 0,35648     |  | 0,63291     | 0,24145     | 0,00332    | 0,00332       | 0,04402       | 0,00152         | 0,04167         | 0,00005         | 0,03506         | 1,00000         |          |                    |
| 25      |                                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 26      | NET ELECTRIC PLANT                   |             | P229          | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 27      | WTD NET PROD PLANT RATIOS            |             | T229          | 1,00000            | 1,00000       | 0,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 28      | WTD NET TRANS PLANT RATIOS           |             | D249          | 1,00000            | 0,69945       | 0,30055     |  | 0,61489     | 0,26651     | 0,00357    | 0,00357       | 0,04535       | 0,00161         | 0,04656         | 0,00012         | 0,02129         | 1,00000         |          |                    |
| 29      | WTD NET DIST PLANT RATIOS            |             | NT29          | 1,00000            | 0,69945       | 0,30055     |  | 0,61489     | 0,26651     | 0,00357    | 0,00357       | 0,04535       | 0,00161         | 0,04656         | 0,00012         | 0,02129         | 1,00000         |          |                    |
| 30      | WTD NET TRANS & DIST RATIOS          |             | G229          | 1,00000            | 0,60787       | 0,39213     |  | 0,65645     | 0,23613     | 0,00303    | 0,00303       | 0,04480       | 0,00148         | 0,05545         | 0,00002         | 0,02654         | 1,00000         |          |                    |
| 31      | WTD NET G & I PLT RATIOS             |             | C229          | 1,00000            | 0,53141       | 0,46859     |  | 0,68984     | 0,21002     | 0,00273    | 0,00273       | 0,04548       | 0,00136         | 0,04665         | 0,00002         | 0,00289         | 1,00000         |          |                    |
| 32      | WTD NET C & O PLANT RATIOS           |             | DS29          | 1,00000            | 0,59152       | 0,40848     |  | 0,62296     | 0,26051     | 0,00346    | 0,00346       | 0,04532       | 0,00158         | 0,04737         | 0,00011         | 0,01867         | 1,00000         |          |                    |
| 33      | WTD NET DIST, COM & GEN PLANT RATIOS |             | NP29          | 1,00000            | 0,69152       | 0,30848     |  | 0,62296     | 0,26051     | 0,00346    | 0,00346       | 0,04532       | 0,00158         | 0,04737         | 0,00011         | 0,01867         | 1,00000         |          |                    |
| 34      | WTD NET PLANT RATIOS                 |             | TP29          | 1,00000            | 0,69945       | 0,30055     |  | 0,61489     | 0,26651     | 0,00357    | 0,00357       | 0,04535       | 0,00161         | 0,04656         | 0,00012         | 0,02129         | 1,00000         |          |                    |
| 35      | WTD FUNCT PROPERTY TAX               |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 36      |                                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 37      | RATE BASE ADJUSTMENTS                |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 38      | WORKING CAPITAL                      |             |               |                    |               |             |  |             |             |            |               |               |                 |                 |                 |                 |                 |          |                    |
| 39      | WTD MATERIAL & SUPPLY RATIOS         |             | W669          | 1,00000            | 0,69945       | 0,30055     |  | 0,61489     | 0,26651     | 0,00357    | 0,00357       | 0,04535       | 0,00161         | 0,04656         | 0,00012         | 0,02129         | 1,00000         |          |                    |
| 40      | WTD PREPAYMENTS RATIOS               |             | W689          | 1,00000            | 0,00000       | 1,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 41      | WTD CASH WORKING CAP RATIOS          |             | W719          | 1,00000            | 0,00000       | 1,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 42      | WTD TOTAL WORKING CASH RATIOS        |             | W729          | 1,00000            | 0,00000       | 1,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 43      | WTD TOTAL MISC WORKING CAP RATIO     |             | W749          | 1,00000            | 0,00000       | 1,00000     |  | 1,00000     | 0,00000     | 0,00000    | 0,00000       | 0,00000       | 0,00000         | 0,00000         | 0,00000         | 0,00000         | 1,00000         |          |                    |
| 44      | WTD TOTAL WORKING CAP RATIOS         |             | WC79          | 1,00000            | 0,69945       | 0,30055     |  | 0,61489     | 0,26651     | 0,00357    | 0,00357       | 0,04535       | 0,00161         | 0,04656         | 0,00012         | 0,02129         | 1,00000         |          |                    |



| Line No. | SUMMARY OF RESULTS                      | Item | Schedule 1              | Total Distribution | Demand        | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |             |               |  | Total Demand |
|----------|---|------|-------------------------|--------------------|---------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|---------------|--|--------------|
|          |   |      |                         |                    |               | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    |               |  |              |
| 1        | NET INCOME COMPUTATION                  |      |                         | 2,688,719,896      | 1,798,113,598 | 938,500,994                     | 653,158,073          | 8,405,099               | 69,890,934              | 3,776,843                 | 121,191,590          | 0            | 3,190,165   | 1,798,113,598 |  |              |
| 2        | GROSS ELECTRIC PLANT IN SERVICE         | GP11 | E-3.2a, P. 2            | (902,592,490)      | (580,830,799) | (307,910,201)                   | (207,881,426)        | (2,121,965)             | (22,562,391)            | (1,216,979)               | (37,374,711)         | 0            | (1,156,505) | (580,830,799) |  |              |
| 3        | TOTAL DEPRECIATION RESERVE              | DR11 | E-3.2a, P. 3            | (447,842,320)      | (324,380,428) | (168,192,605)                   | (118,631,521)        | (1,514,476)             | (12,612,539)            | (680,781)                 | (22,202,827)         | 0            | (345,779)   | (324,380,428) |  |              |
| 4        | TOTAL RATE BASE ADJUSTMENTS             | RB71 | E-3.2a, P. 8            | 1,338,485,086      | 892,902,372   | 462,398,188                     | 326,685,126          | 4,162,638               | 34,695,204              | 1,879,083                 | 61,614,252           | 0            | 1,487,881   | 892,902,372   |  |              |
| 5        | TOTAL RATE BASE                         | RB91 |                         |                    |               |                                 |                      |                         |                         |                           |                      |              |             |               |  |              |
| 6        | OPERATING EXPENSES                      |      |                         |                    |               |                                 |                      |                         |                         |                           |                      |              |             |               |  |              |
| 7        | TOTAL O&M EXPENSE                       | OM31 | E-3.2a, P. 11           | 164,841,513        | 66,012,018    | 33,532,318                      | 24,601,964           | 306,289                 | 2,564,886               | 139,163                   | 4,775,455            | 0            | 91,943      | 66,012,018    |  |              |
| 8        | TOTAL DEPRECIATION EXPENSE              | DE41 | E-3.2a, P. 12           | 90,962,030         | 60,389,722    | 31,011,236                      | 22,136,610           | 280,032                 | 2,359,399               | 126,499                   | 4,380,330            | 0            | 95,626      | 60,389,722    |  |              |
| 9        | TOTAL OTHER TAX & MISC EXPENSE          | LS91 | E-3.2a, P. 13           | 97,723,356         | 67,961,894    | 35,545,310                      | 24,615,954           | 312,959                 | 2,678,554               | 141,740                   | 4,502,001            | 0            | 165,376     | 67,961,894    |  |              |
| 10       | TOTAL OPER EXP EXCL INC & REV TAX       | OP61 |                         | 353,526,898        | 194,343,634   | 100,088,864                     | 71,354,528           | 899,280                 | 7,582,939               | 407,392                   | 13,657,786           | 0            | 352,845     | 194,343,634   |  |              |
| 11       | NET FED INCOME TAX ALLOWABLE            | IB79 | E-3.2a, P. 14           | 41,946,080         | 25,423,226    | 13,587,186                      | 9,685,922            | 122,775                 | 1,024,110               | 55,577                    | 1,905,366            | 0            | 42,290      | 26,423,226    |  |              |
| 12       | NET STATE INCOME TAX ALLOWABLE          | J979 | E-3.2a, P. 15           | 667,121            | 350,688       | 175,229                         | 129,563              | 1,606                   | 13,457                  | 733                       | 29,631               | 0            | 467         | 350,686       |  |              |
| 13       | TOTAL REVENUE TAX                       | L033 |                         | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 14       | TOTAL OPERATING EXPENSE                 | OPEX |                         | 395,842,099        | 221,117,546   | 113,851,279                     | 81,170,013           | 1,023,661               | 8,620,406               | 463,702                   | 15,592,783           | 0            | 395,702     | 221,117,546   |  |              |
| 15       | RETURN ON RATE BASE                     | R751 | E-3.2a, P. 8            | 104,669,534        | 69,824,965    | 36,159,538                      | 25,545,213           | 325,518                 | 2,713,165               | 146,944                   | 4,818,235            | 0            | 116,352     | 69,824,965    |  |              |
| 16       | TOTAL OTHER OPERATING REVENUES          | Q027 | E-3.2a, P. 10           | (15,651,934)       | (8,235,328)   | (4,257,337)                     | (3,002,039)          | (38,131)                | (325,513)               | (17,246)                  | (567,992)            | (7,519)      | (19,552)    | (8,235,328)   |  |              |
| 17       | TOTAL ELECTRIC COST OF SERVICE          | CS05 |                         | 484,859,699        | 282,707,183   | 145,753,480                     | 103,715,187          | 1,311,048               | 11,008,058              | 593,400                   | 19,843,026           | (7,519)      | 492,502     | 282,707,183   |  |              |
| 18       | ADJUSTMENT FOR INTERCLASS SUBSIDIZATION |      | 81%                     | 0                  | 0             | (11,125,488)                    | 6,892,229            | (55,214)                | 2,214,969               | 4,984                     | 1,821,833            | 16,231       | 140,556     | 0             |  |              |
| 19       | REQUESTED REVENUES                      | R602 | Line 19 + Line 20       | 484,859,699        | 282,707,183   | 134,627,992                     | 110,695,416          | 1,255,834               | 13,222,927              | 598,384                   | 21,664,859           | 8,713        | 633,058     | 282,707,183   |  |              |
| 20       | PROPOSED REVENUES                       | XREV | E-3.2a, P. 17           | 484,859,699        | 290,652,584   | 179,887,858                     | 75,026,867           | 753,205                 | 15,484,470              | 405,024                   | 14,762,763           | 35,255       | 4,296,142   | 290,652,584   |  |              |
| 21       | DIFFERENCE (REQUESTED LESS PROPOSED)    |      | Line 21 - Line 22       | 0                  | (7,945,401)   | (45,289,866)                    | 35,668,549           | 502,629                 | (2,261,543)             | 193,360                   | 6,902,096            | (27,542)     | (3,663,094) | (7,945,401)   |  |              |
| 22       | TOTAL RETURN EARNED                     | RETE | E-3.2a, P. 16 + Line 17 | 104,669,534        | 74,960,782    | 58,223,611                      | 7,002,703            | (35,065)                | 5,606,867               | 25,180                    | 1,534,411            | 28,284       | 2,574,982   | 74,960,782    |  |              |
| 23       | RATE OF RETURN EARNED                   | RORA |                         | 0.07820            | 0.08395       | 0.12592                         | 0.02144              | (0.00642)               | 0.16160                 | 0.01340                   | 0.02490              | 0.00000      | 1.73064     | 0.08395       |  |              |
| 24       | TOTAL RATE OF RETURN ALLOWABLE          | RORE |                         | 0.10403            | 0.11536       | 0.19804                         | (0.00781)            | (0.06684)               | 0.26635                 | (0.02364)                 | (0.00098)            | (0.05004)    | 3.35977     | 0.11536       |  |              |
| 25       | RETURN EARNED ON COMMON EQUITY          | ROEE |                         | 0.10403            | 0.10403       | 0.10403                         | 0.10403              | 0.10403                 | 0.10403                 | 0.10403                   | 0.10403              | 0.10403      | 0.10403     | 0.10403       |  |              |
| 26       | ALLOWED RETURN ON COMMON EQUITY         | AROE |                         | 0.10403            | 0.10403       | 0.10403                         | 0.10403              | 0.10403                 | 0.10403                 | 0.10403                   | 0.10403              | 0.10403      | 0.10403     | 0.10403       |  |              |
| 27       | PRESENT REVENUES                        | R600 | E-3.2a, P. 17           | 469,454,480        | 408,031,128   | 248,584,105                     | 106,161,128          | 1,125,985               | 23,179,913              | 592,422                   | 20,470,557           | 58,929       | 7,858,089   | 408,031,128   |  |              |
| 28       | REVENUE INCREASE JUSTIFIED              | RJID | Line 19 - Line 32       | 15,405,219         | (125,323,945) | (102,830,625)                   | (2,447,941)          | 185,063                 | (12,171,855)            | 978                       | (627,531)            | (66,447)     | (7,365,597) | (125,323,945) |  |              |
| 29       | REVENUE INCREASE REQUESTED              | RIRD | Line 22 - Line 32       | 15,405,219         | (117,375,544) | (68,696,247)                    | (31,134,261)         | (372,780)               | (7,695,443)             | (187,398)                 | (5,707,794)          | (22,674)     | (3,561,947) | (117,375,544) |  |              |



| Distribution Demand - Allocated |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
|---------------------------------|---|-----------------|------|----------------------|---------------|---------------------------------|------------------------|---------------------------|---------------------------|-----------------------------|-------------------------|-----------------|-------------|-----------------|
| Line No.                        | GROSS ELECTRIC PLANT IN SERVICE                 | Item Schedule 2 | Alo  | Total Distribution 2 | Demand 3      | Distribution Demand - Allocated |                        |                           |                           |                             |                         |                 |             | Total Demand 13 |
|                                 |   |                 |      |                      |               | Residential 5                   | Secondary Dist Large 6 | Secondary Dist Large EH 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 | Lighting 12 |                 |
| 1                               | PRODUCTION PLANT                                | P100            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 2                               | PRODUCTION - STEAM                              | P106            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 3                               | PRODUCTION - OTHER                              | P121            |      | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 4                               | PRODUCTION PLANT IN SERVICE                     |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 5                               |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 6                               | TRANSMISSION PLANT                              | T100            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 7                               | MAIN STEP-UP TRANSFORMERS                       | T102            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 8                               | OTHER TRANSMISSION                              | T121            |      | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 9                               | TRANSMISSION PLANT IN SERVICE                   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 10                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 11                              | TOTAL PROD & TRANS PLANT                        | PT21            |      | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 12                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 13                              | DISTRIBUTION PLANT                              | D100            | K201 | 361,724,578          | 361,724,578   | 178,084,244                     | 134,174,498            | 1,642,230                 | 13,814,262                | 752,387                     | 32,826,505              | 0               | 430,452     | 361,724,578     |
| 14                              | SUBSTATIONS                                     | D102            | K205 | 159,244,610          | 159,244,610   | 78,399,306                      | 59,068,603             | 722,971                   | 6,091,552                 | 331,229                     | 14,451,448              | 0               | 189,501     | 159,244,610     |
| 15                              | POLES, TOWERS & FITURES - PRIMARY - DEMAND      | D104            | K403 | 89,377,168           | 89,377,168    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 16                              | POLES, TOWERS & FITURES - PRIMARY - CUSTOMER    | D106            | K206 | 67,212,076           | 67,212,076    | 36,392,651                      | 27,419,166             | 335,388                   | 2,823,579                 | 153,244                     | 0                       | 0               | 88,048      | 67,212,076      |
| 17                              | POLES, TOWERS & FITURES - SECONDARY - DEMAND    | D108            | K403 | 20,141,522           | 20,141,522    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 18                              | POLES, TOWERS & FITURES - SECONDARY - CUSTOMER  | D103            | K205 | 270,069,176          | 270,069,176   | 132,969,457                     | 100,176,759            | 1,226,114                 | 10,313,942                | 561,744                     | 24,508,778              | 0               | 321,382     | 270,069,176     |
| 19                              | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D104            | K403 | 125,343,787          | 125,343,787   | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 20                              | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | D105            | K206 | 114,542,966          | 114,542,966   | 62,020,435                      | 46,727,803             | 571,569                   | 4,811,950                 | 281,458                     | 0                       | 0               | 150,051     | 114,542,966     |
| 21                              | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | D107            | K403 | 46,963,737           | 46,963,737    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 22                              | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D108            | K206 | 314,435,139          | 314,435,139   | 154,802,707                     | 116,633,426            | 1,427,536                 | 12,008,278                | 654,025                     | 28,534,989              | 0               | 374,178     | 314,435,139     |
| 23                              | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | D109            | K403 | 66,769,798           | 66,769,798    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 24                              | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D106            | K206 | 57,844,446           | 57,844,446    | 31,320,454                      | 23,597,642             | 288,644                   | 2,430,945                 | 131,895                     | 0                       | 0               | 75,776      | 57,844,446      |
| 25                              | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | D110            | K403 | 20,028,854           | 20,028,854    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 26                              | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D111            | K203 | 223,069,581          | 223,069,581   | 151,301,405                     | 60,057,023             | 1,146,578                 | 8,824,633                 | 492,831                     | 0                       | 0               | 1,287,111   | 223,069,581     |
| 27                              | TRANSFORMERS DEMAND RELATED                     | D112            | K404 | 113,599,730          | 113,599,730   | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 28                              | TRANSFORMERS CUSTOMER RELATED                   | D113            | K409 | 87,353,273           | 87,353,273    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 29                              | SERVICES  | D114            | K405 | 85,268,009           | 85,268,009    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 30                              | METERS  | D107            | K405 | 102,503              | 102,503       | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 31                              | CUSTOMER PREM.                                  | D134            | K401 | 58,122,372           | 58,122,372    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 32                              | STREET LIGHTS                                   | D136            | K401 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 33                              | SMART GRID METERS                               | D108            | K405 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 34                              | RAMP  | D140            | K201 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 35                              | DISTRIBUTION PLANT IN SERVICE                   | D141            |      | 2,280,210,325        | 1,588,142,572 | 825,281,659                     | 567,854,920            | 7,361,030                 | 61,108,241                | 3,298,503                   | 100,321,720             | 0               | 2,916,499   | 1,588,142,572   |
| 36                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 37                              | TOTAL TRANS & DIST PLANT                        | TD21            |      | 2,280,210,325        | 1,588,142,572 | 825,281,659                     | 567,854,920            | 7,361,030                 | 61,108,241                | 3,298,503                   | 100,321,720             | 0               | 2,916,499   | 1,588,142,572   |
| 38                              | TOTAL GROSS PTD PLANT                           | PD21            |      | 2,280,210,325        | 1,588,142,572 | 825,281,659                     | 567,854,920            | 7,361,030                 | 61,108,241                | 3,298,503                   | 100,321,720             | 0               | 2,916,499   | 1,588,142,572   |
| 39                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 40                              | GENERAL & INTANGIBLE PLANT                      | G100            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 41                              | PRODUCTION-DEMAND RELATED                       | G102            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 42                              | PRODUCTION-ENERGY RELATED                       | G104            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 43                              | TRANSMISSION                                    | G201            | K201 | 131,211,443          | 131,211,443   | 64,598,017                      | 48,570,261             | 595,700                   | 5,010,865                 | 272,920                     | 11,907,438              | 0               | 156,142     | 131,211,443     |
| 44                              | DISTRIBUTION - DEMAND                           | G106            | K403 | 66,233,476           | 66,233,476    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 45                              | DISTRIBUTION - CUSTOMER                         | G107            | K311 | 30,737,009           | 30,737,009    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 46                              | CUSTOMER ACCTG                                  | G108            | K312 | 2,480,568            | 2,480,568     | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 47                              | CUST SERVICE & INFO                             | G110            | K312 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 48                              | SALES   | G112            | K313 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 49                              | GEN & INTANG PLANT IN SERVICE                   | G121            |      | 220,662,497          | 131,211,443   | 64,598,017                      | 48,570,261             | 595,700                   | 5,010,865                 | 272,920                     | 11,907,438              | 0               | 156,142     | 131,211,443     |
| 50                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 51                              | COMMON & OTHER PLANT                            | C100            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 52                              | PRODUCTION-DEMAND RELATED                       | C102            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 53                              | PRODUCTION-ENERGY RELATED                       | C104            | K597 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 54                              | TRANSMISSION                                    | C201            | K201 | 98,759,583           | 98,759,583    | 48,621,318                      | 36,632,892             | 448,369                   | 3,771,628                 | 205,420                     | 8,962,432               | 0               | 117,524     | 98,759,583      |
| 55                              | DISTRIBUTION - DEMAND                           | C106            | K403 | 42,325,536           | 42,325,536    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 56                              | DISTRIBUTION - CUSTOMER                         | C107            | K311 | 43,269,540           | 43,269,540    | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 57                              | CUSTOMER ACCTG                                  | C108            | K312 | 3,492,015            | 3,492,015     | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 58                              | CUST SERVICE & INFO                             | C110            | K312 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 59                              | SALES   | C112            | K313 | 0                    | 0             | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 60                              | COMMON & OTHER PLT IN SERVICE                   | C121            |      | 187,847,074          | 98,759,583    | 48,621,318                      | 36,632,892             | 448,369                   | 3,771,628                 | 205,420                     | 8,962,432               | 0               | 117,524     | 98,759,583      |
| 61                              |   |                 |      |                      |               |                                 |                        |                           |                           |                             |                         |                 |             |                 |
| 62                              | GROSS ELECTRIC PLANT IN SERVICE                 | GP11            |      | 2,688,719,896        | 1,798,113,598 | 938,500,994                     | 653,156,073            | 8,405,099                 | 69,890,834                | 3,776,843                   | 121,191,590             | 0               | 3,190,165   | 1,798,113,598   |

DUKE ENERGY OHIO, INC.  
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY  
TWELVE MONTHS ENDING MARCH 31, 2017  
CASE NO: 17-022-EL-AR  
DATA: 9 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Distribution Demand - Allocated |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
|---------------------------------|---|------|------------|------|--------------------|--------------|-------------|-------------|---------------|---------------|-----------------|-----------------|----------------------|--------------|--------------|--------------|
| Line No.                        | DEPRECIATION RESERVE                            | Item | Schedule 3 | Alt  | Total Distribution | Demand       | Residential | Secondary   |               |               |                 |                 | Primary Distribution | Transmission | Lighting     | Total Demand |
|                                 |   |      |            |      |                    |              |             | Dist Large  | Dist Large EH | Dist Small DM | Dist Small GSFL | Dist Small GSFL |                      |              |              |              |
| 1                               | PRODUCTION PLANT                                |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 2                               | PRODUCTION - STEAM                              | P150 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 3                               | PRODUCTION - OTHER                              | P152 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 4                               | TOTAL PROD DEPREC RESERVE                       | P171 |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 5                               |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 6                               | TRANSMISSION PLANT                              |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 7                               | MAIN STEP-UP TRANSFORMERS                       | T150 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 8                               | OTHER TRANSMISSION                              | T152 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 9                               | TOTAL TRANS DEPREC RESERVE                      | T171 |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 10                              |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 11                              | TOTAL PROD & TRANS DEPREC RESERVE               |      |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 12                              |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 13                              | DISTRIBUTION PLANT                              |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 14                              | SUBSTATIONS                                     | D150 |            | K201 | 125,261,583        | 125,261,583  | 61,668,782  | 46,463,279  | 568,688       | 4,783,740     | 280,544         | 11,367,489      | 0                    | 149,061      | 125,261,583  | 0            |
| 15                              | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | D152 |            | K205 | 61,086,292         | 61,086,292   | 30,074,004  | 22,658,738  | 277,332       | 2,332,885     | 127,059         | 5,543,581       | 0                    | 72,693       | 61,086,292   | 0            |
| 16                              | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   | D154 |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 17                              | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   | D156 |            | K206 | 25,782,578         | 25,782,578   | 13,960,235  | 10,518,003  | 128,655       | 1,083,126     | 58,784          | 0               | 0                    | 33,775       | 25,782,578   | 0            |
| 18                              | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER | D158 |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 19                              | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D160 |            | K205 | 61,526,689         | 61,526,689   | 30,290,819  | 22,622,095  | 279,331       | 2,349,704     | 127,978         | 5,583,547       | 0                    | 73,217       | 61,526,689   | 0            |
| 20                              | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | D162 |            | K403 | 28,555,603         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 21                              | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | D164 |            | K206 | 26,094,978         | 26,094,978   | 14,129,387  | 10,645,446  | 130,214       | 1,096,250     | 59,497          | 0               | 0                    | 34,184       | 26,094,978   | 0            |
| 22                              | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D166 |            | K403 | 10,689,197         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 23                              | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | D168 |            | K205 | 94,183,746         | 94,183,746   | 46,368,542  | 34,935,577  | 427,594       | 3,596,877     | 195,902         | 8,547,175       | 0                    | 112,079      | 94,183,746   | 0            |
| 24                              | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D170 |            | K403 | 19,700,334         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 25                              | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | D172 |            | K206 | 17,326,329         | 17,326,329   | 9,391,515   | 7,068,276   | 86,458        | 727,879       | 39,504          | 0               | 0                    | 22,697       | 17,326,329   | 0            |
| 26                              | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D174 |            | K403 | 5,999,305          | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 27                              | TRANSFORMERS DEMAND RELATED                     | D176 |            | K203 | 99,784,389         | 99,784,389   | 67,680,743  | 26,864,946  | 512,892       | 3,947,470     | 202,562         | 0               | 0                    | 575,756      | 99,784,389   | 0            |
| 28                              | TRANSFORMERS CUSTOMER RELATED                   | D178 |            | K404 | 50,815,434         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 29                              | SERVICES  | D180 |            | K409 | 49,070,873         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 30                              | METERS  | D182 |            | K405 | 15,214,031         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 31                              | CUSTOMER PREM.                                  | D184 |            | K409 | (47,755)           | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 32                              | STREET LIGHTS                                   | D186 |            | K401 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 33                              | SMART GRID METERS                               | D188 |            | K405 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 34                              | RWIP  | D190 |            |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 35                              | TOTAL DIST DEPREC RESERVE                       | D191 |            | K201 | (15,595,160)       | (15,595,160) | (7,677,809) | (5,784,713) | (70,802)      | (595,579)     | (32,439)        | (1,415,261)     | 0                    | (18,558)     | (15,595,160) | 0            |
| 36                              |   |      |            |      | 746,596,570        | 495,451,404  | 265,876,218 | 176,191,647 | 2,340,362     | 19,322,352    | 1,039,390       | 29,626,531      | 0                    | 1,054,904    | 495,451,404  | 0            |
| 37                              | TOTAL TRANS & DIST DEPREC RESERVE               |      |            |      | 746,596,570        | 495,451,404  | 265,876,218 | 176,191,647 | 2,340,362     | 19,322,352    | 1,039,390       | 29,626,531      | 0                    | 1,054,904    | 495,451,404  | 0            |
| 38                              | TOTAL GROSS PTD PLANT DEPREC RESERVE            |      |            |      | 746,596,570        | 495,451,404  | 265,876,218 | 176,191,647 | 2,340,362     | 19,322,352    | 1,039,390       | 29,626,531      | 0                    | 1,054,904    | 495,451,404  | 0            |
| 39                              |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 40                              | GENERAL & INTANGIBLE PLANT                      |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 41                              | PRODUCTION-DEMAND RELATED                       | G150 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 42                              | PRODUCTION-ENERGY RELATED                       | G152 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 43                              | TRANSMISSION                                    | G154 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 44                              | DISTRIBUTION - DEMAND                           | G156 |            | K201 | 48,502,844         | 48,502,844   | 23,878,920  | 17,981,160  | 220,203       | 1,852,324     | 100,886         | 4,401,633       | 0                    | 57,718       | 48,502,844   | 0            |
| 45                              | DISTRIBUTION - CUSTOMER                         | G157 |            | K403 | 20,786,933         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 46                              | CUSTOMER ACCTG                                  | G158 |            | K311 | 14,165,472         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 47                              | CUST SERVICE & INFO                             | G160 |            | K312 | 1,143,196          | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 48                              | SALES   | G162 |            | K313 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 49                              | TOTAL GEN DEPREC RESERVE                        | G171 |            |      | 84,598,445         | 48,502,844   | 23,878,920  | 17,981,160  | 220,203       | 1,852,324     | 100,886         | 4,401,633       | 0                    | 57,718       | 48,502,844   | 0            |
| 50                              |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 51                              | COMMON & OTHER PLANT                            |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 52                              | PRODUCTION-DEMAND RELATED                       | C150 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 53                              | PRODUCTION-ENERGY RELATED                       | C152 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 54                              | TRANSMISSION                                    | C154 |            | K597 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 55                              | DISTRIBUTION - DEMAND                           | C156 |            | K201 | 36,876,550         | 36,876,550   | 18,155,063  | 13,678,619  | 167,420       | 1,408,315     | 76,703          | 3,346,547       | 0                    | 43,983       | 36,876,550   | 0            |
| 56                              | DISTRIBUTION - CUSTOMER                         | C157 |            | K403 | 15,804,235         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 57                              | CUSTOMER ACCTG                                  | C158 |            | K311 | 17,316,995         | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 58                              | CUST SERVICE & INFO                             | C160 |            | K312 | 1,397,895          | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 59                              | SALES   | C162 |            | K313 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0               | 0                    | 0            | 0            | 0            |
| 60                              | TOTAL COM & OTHER PLT RESERVE                   | C171 |            |      | 71,397,475         | 36,876,550   | 18,155,063  | 13,678,619  | 167,420       | 1,408,315     | 76,703          | 3,346,547       | 0                    | 43,983       | 36,876,550   | 0            |
| 61                              |   |      |            |      |                    |              |             |             |               |               |                 |                 |                      |              |              |              |
| 62                              | TOTAL DEPRECIATION RESERVE                      | DR11 |            |      | 902,592,490        | 580,830,798  | 307,910,201 | 207,861,426 | 2,727,985     | 22,582,991    | 1,216,979       | 37,374,711      | 0                    | 1,156,505    | 580,830,798  | 0            |

| Type of Filings: "X" ORIGINAL UPDATED REVISED |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
|---|---|-----|--------------------|---------------|-------------|----------------------|-------------------------|-------------------------|------------------------|----------------------|--------------|-----------|---------------|
| Distribution Demand - Allocated               |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| Line No.                                      | Item Schedule 4                                 | Alt | Total Distribution | Demand        | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small g | Primary Distribution | Transmission | Lighting  | Total Demand  |
| NET ELECTRIC PLANT IN SERVICE                 |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 1   | PRODUCTION PLANT                                |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 2   | PRODUCTION - STEAM                              |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 3   | PRODUCTION - OTHER                              |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 4   | TOTAL PROD                                      |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 5   |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 6   | TRANSMISSION PLANT                              |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 7   | MAIN STEP-UP TRANSFORMERS                       |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 8   | OTHER TRANSMISSION                              |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 9   | TOTAL TRANSMISSION                              |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 10  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 11  | NET PROD & TRANS PLANT                          |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 12  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 13  | DISTRIBUTION PLANT                              |     | 236,462,995        | 236,462,995   | 116,415,462 | 87,711,219           | 1,073,542               | 9,030,522               | 481,843                | 21,459,016           | 0            | 281,391   | 236,462,995   |
| 14  | SUBSTATIONS                                     |     | 98,158,318         | 98,158,318    | 48,325,302  | 36,409,865           | 445,639                 | 3,748,667               | 204,170                | 8,907,867            | 0            | 116,808   | 98,158,318    |
| 15  | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     |     | 55,092,053         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 16  | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   |     | 41,429,498         | 0             | 22,432,416  | 16,901,163           | 206,733                 | 1,740,453               | 94,460                 | 0                    | 0            | 54,273    | 41,429,498    |
| 17  | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   |     | 12,415,227         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 18  | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER |     | 208,542,487        | 0             | 102,669,638 | 77,354,664           | 946,763                 | 7,964,238               | 433,768                | 18,925,231           | 0            | 248,165   | 208,542,487   |
| 19  | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        |     | 98,786,184         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 20  | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      |     | 88,447,988         | 0             | 47,891,048  | 36,082,357           | 441,355                 | 3,715,700               | 201,661                | 0                    | 0            | 115,887   | 88,447,988    |
| 21  | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      |     | 36,264,540         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 22  | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    |     | 220,251,393        | 0             | 108,434,165 | 81,697,849           | 999,942                 | 8,411,401               | 458,123                | 19,987,814           | 0            | 262,089   | 220,251,393   |
| 23  | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     |     | 46,069,564         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 24  | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   |     | 40,518,117         | 0             | 21,938,939  | 16,529,366           | 202,186                 | 1,702,166               | 92,381                 | 0                    | 0            | 53,079    | 40,518,117    |
| 25  | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   |     | 14,029,549         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 26  | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER |     | 123,285,212        | 0             | 83,620,682  | 33,192,077           | 633,686                 | 4,877,163               | 250,269                | 0                    | 0            | 711,355   | 123,285,212   |
| 27  | TRANSFORMERS DEMAND RELATED                     |     | 62,783,296         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 28  | TRANSFORMERS CUSTOMER RELATED                   |     | 38,282,400         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 29  | SERVICES  |     | 70,051,978         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 30  | METERS  |     | 150,258            | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 31  | CUSTOMER PREM.                                  |     | 28,995,538         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 32  | STREET LIGHTS                                   |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 33  | SMART GRID METERS                               |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 34  | RWIP  |     | 15,595,160         | 0             | 7,677,809   | 5,784,713            | 70,802                  | 585,579                 | 32,438                 | 1,415,261            | 0            | 18,558    | 15,595,160    |
| 35  | TOTAL DIST                                      |     | 1,533,613,755      | 1,072,691,168 | 559,405,441 | 391,663,273          | 5,020,668               | 41,785,889              | 2,259,113              | 70,695,189           | 0            | 1,861,595 | 1,072,691,168 |
| 36  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 37  | NET TRANS & DIST PLANT                          |     | 1,533,613,755      | 1,072,691,168 | 559,405,441 | 391,663,273          | 5,020,668               | 41,785,889              | 2,259,113              | 70,695,189           | 0            | 1,861,595 | 1,072,691,168 |
| 38  | NET PTD PLANT                                   |     | 1,533,613,755      | 1,072,691,168 | 559,405,441 | 391,663,273          | 5,020,668               | 41,785,889              | 2,259,113              | 70,695,189           | 0            | 1,861,595 | 1,072,691,168 |
| 39  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 40  | GENERAL & INTANGIBLE PLANT                      |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 41  | PRODUCTION-DEMAND RELATED                       |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 42  | PRODUCTION-ENERGY RELATED                       |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 43  | TRANSMISSION                                    |     | 82,708,599         | 82,708,599    | 40,719,097  | 30,679,101           | 375,497                 | 3,158,641               | 172,034                | 7,505,805            | 0            | 98,424    | 82,708,599    |
| 44  | DISTRIBUTION - DEMAND                           |     | 35,446,543         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 45  | DISTRIBUTION - CUSTOMER                         |     | 16,571,537         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 46  | CUSTOMER ACCTG                                  |     | 1,337,373          | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 47  | CUST SERVICE & INFO                             |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 48  | SALES   |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 49  | TOTAL GENERAL & INTANGIBLE                      |     | 136,064,052        | 82,708,599    | 40,719,097  | 30,679,101           | 375,497                 | 3,158,641               | 172,034                | 7,505,805            | 0            | 98,424    | 82,708,599    |
| 50  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 51  | COMMON & OTHER PLANT                            |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 52  | PRODUCTION-DEMAND RELATED                       |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 53  | PRODUCTION-ENERGY RELATED                       |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 54  | TRANSMISSION                                    |     | 61,883,033         | 61,883,033    | 30,466,255  | 22,364,273           | 280,949                 | 2,363,313               | 128,717                | 5,615,885            | 0            | 73,641    | 61,883,033    |
| 55  | DISTRIBUTION - DEMAND                           |     | 26,521,301         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 56  | DISTRIBUTION - CUSTOMER                         |     | 25,950,545         | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 57  | CUSTOMER ACCTG                                  |     | 2,094,320          | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 58  | CUST SERVICE & INFO                             |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 59  | SALES   |     | 0                  | 0             | 0           | 0                    | 0                       | 0                       | 0                      | 0                    | 0            | 0         | 0             |
| 60  | TOTAL C&M & OTHER PLANT                         |     | 116,448,599        | 61,883,033    | 30,466,255  | 22,364,273           | 280,949                 | 2,363,313               | 128,717                | 5,615,885            | 0            | 73,641    | 61,883,033    |
| 61  |   |     |                    |               |             |                      |                         |                         |                        |                      |              |           |               |
| 62  | TOTAL ELECTRIC PLANT IN SERVICE                 |     | 1,786,127,406      | 1,217,282,800 | 630,590,793 | 445,296,647          | 5,677,114               | 47,307,843              | 2,559,864              | 83,816,879           | 0            | 2,033,960 | 1,217,282,800 |

| Line No. | Description                       | Item | Schedule 4.1 | Total Distribution | Demand        | Distribution Demand - Allocated |               |             |              |             |              |    |             |               |   |   |  | Total Demand |
|----------|-----------------------------------|------|--------------|--------------------|---------------|---------------------------------|---------------|-------------|--------------|-------------|--------------|----|-------------|---------------|---|---|--|--------------|
|          |                                   |      |              |                    |               | 5                               | 6             | 7           | 8            | 9           | 10           | 11 | 12          | 13            |   |   |  |              |
| 1        | NET ELECTRIC PLANT                |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 2        | PRODUCTION PLANT                  | P121 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 3        | PRODUCTION PLANT IN SERVICE       | P171 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 4        | TOTAL PROD DEPREC RESERVE         |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 5        | NET PRODUCTION PLANT              | P221 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 6        | TRANSMISSION PLANT                |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 7        | TRANSMISSION PLANT IN SERVICE     | T121 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 8        | TOTAL TRANS DEPREC RESERVE        | T171 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 9        | NET TRANSMISSION PLANT            | T221 |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 10       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 11       | NET PROD & TRANS PLANT            |      |              | 0                  | 0             | 0                               | 0             | 0           | 0            | 0           | 0            | 0  | 0           | 0             | 0 | 0 |  |              |
| 12       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 13       | DISTRIBUTION PLANT                |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 14       | DISTRIBUTION PLANT IN SERVICE     | D141 |              | 2,260,210,325      | 1,568,142,572 | 825,281,659                     | 567,854,920   | 7,361,030   | 61,108,241   | 3,298,503   | 100,321,720  | 0  | 2,916,499   | 1,568,142,572 |   |   |  |              |
| 15       | TOTAL DISTRIBUTION DEPREC RESERVE | D191 |              | (746,596,570)      | (495,451,404) | (265,876,218)                   | (176,191,647) | (2,340,362) | (19,322,352) | (1,039,390) | (29,626,531) | 0  | (1,054,904) | (495,451,404) |   |   |  |              |
| 16       | NET DISTRIBUTION PLANT            | D241 |              | 1,533,613,755      | 1,072,691,168 | 559,405,441                     | 391,663,273   | 5,020,668   | 41,785,889   | 2,259,113   | 70,695,189   | 0  | 1,861,595   | 1,072,691,168 |   |   |  |              |
| 17       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 18       | NET TRANS & DIST PLANT            | NT21 |              | 1,533,613,755      | 1,072,691,168 | 559,405,441                     | 391,663,273   | 5,020,668   | 41,785,889   | 2,259,113   | 70,695,189   | 0  | 1,861,595   | 1,072,691,168 |   |   |  |              |
| 19       | NET PROD PLANT                    | NT31 |              | 1,533,613,755      | 1,072,691,168 | 559,405,441                     | 391,663,273   | 5,020,668   | 41,785,889   | 2,259,113   | 70,695,189   | 0  | 1,861,595   | 1,072,691,168 |   |   |  |              |
| 20       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 21       | GENERAL & INTANGIBLE PLANT        |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 22       | GEN & INTANG PLANT IN SERVICE     | G121 |              | 220,662,497        | 131,211,443   | 64,598,017                      | 48,670,261    | 595,700     | 5,010,965    | 272,920     | 11,907,438   | 0  | 156,142     | 131,211,443   |   |   |  |              |
| 23       | TOTAL GEN & INTG DEPREC RESERVE   | G171 |              | (84,598,445)       | (48,502,844)  | (23,876,920)                    | (17,991,160)  | (220,203)   | (1,852,324)  | (100,886)   | (4,401,633)  | 0  | (57,718)    | (48,502,844)  |   |   |  |              |
| 24       | NET GENERAL & INTANG PLANT        | G221 |              | 136,064,052        | 82,708,599    | 40,719,097                      | 30,679,101    | 375,497     | 3,158,641    | 172,034     | 7,505,805    | 0  | 98,424      | 82,708,599    |   |   |  |              |
| 25       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 26       | COMMON & OTHER PLANT              |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 27       | COMMON & OTH PLT IN SERVICE       | C121 |              | 187,847,074        | 98,759,583    | 48,821,318                      | 36,632,892    | 448,369     | 3,771,828    | 205,420     | 8,962,432    | 0  | 117,524     | 98,759,583    |   |   |  |              |
| 28       | TOTAL COM & OTH DEPREC RESERVE    | C171 |              | (71,397,475)       | (36,876,550)  | (18,155,063)                    | (13,678,619)  | (167,420)   | (1,408,315)  | (76,703)    | (3,346,547)  | 0  | (43,883)    | (36,876,550)  |   |   |  |              |
| 29       | NET COMMON & OTHER PLANT          | C221 |              | 116,449,599        | 61,883,033    | 30,666,255                      | 22,954,273    | 280,949     | 2,363,513    | 128,717     | 5,615,885    | 0  | 73,641      | 61,883,033    |   |   |  |              |
| 30       |                                   |      |              |                    |               |                                 |               |             |              |             |              |    |             |               |   |   |  |              |
| 31       | NET ELECTRIC PLANT IN SERVICE     | NP21 |              | 1,796,127,406      | 1,217,282,800 | 630,590,793                     | 445,296,647   | 5,677,114   | 47,307,843   | 2,559,864   | 83,816,879   | 0  | 2,033,660   | 1,217,282,800 |   |   |  |              |

0.37092658

| Distribution Demand - Allocated |                                      |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
|---------------------------------|--------------------------------------|------|------|--------------------|--------------|-------------|-------------|---------------|---------------|-----------------|----------------------|---|----------|--------------|----------|--------------|
| Line No.                        | SUBTRACTIVE RATE BASE ADJUSTMENTS    | Item | Allo | Total Distribution | Demand       | Secondary   |             |               |               |                 |                      |   |          | Transmission | Lighting | Total Demand |
|                                 |                                      |      |      |                    |              | Residential | Dist Large  | Dist Large EH | Dist Small DM | Dist Small GSFL | Primary Distribution |   |          |              |          |              |
| Schedule 5                      |                                      |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 1                               | ACCOM DEF INC TAXES (282)            | B200 | D249 | (16,169,146)       | (11,309,509) | (5,897,857) | (4,129,438) | (52,873)      | (440,609)     | (23,769)        | (745,398)            | 0 | (19,565) | (11,309,509) |          |              |
| 2                               | CONTRIBUTIONS IN AID OF CONSTRUCTION | B201 | NP29 | 2,385,612          | 1,625,842    | 842,216     | 594,757     | 7,586         | 63,195        | 3,411           | 111,957              | 0 | 2,720    | 1,625,842    |          |              |
| 3                               | AFUDC DEBT                           | B202 | K411 | 12,299,154         | 5,880,226    | 2,894,975   | 2,181,132   | 26,689        | 224,583       | 12,176          | 533,660              | 0 | 7,011    | 5,880,226    |          |              |
| 4                               | CASUALTY LOSS                        | B203 | NP29 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 5                               | RESERVED FOR FUTURE USE              | B204 | G229 | 106,027            | 64,451       | 31,732      | 23,907      | 293           | 2,461         | 134             | 5,848                | 0 | 76       | 64,451       |          |              |
| 6                               | SOFTWARE                             | B205 | G229 | (19,349,962)       | (11,762,261) | (5,791,056) | (4,363,029) | (53,406)      | (449,113)     | (24,381)        | (1,067,344)          | 0 | (13,932) | (11,762,261) |          |              |
| 7                               | NON-CASH OVERHEADS                   | B206 | NP29 | 689,177            | 469,688      | 243,306     | 171,819     | 2,192         | 18,255        | 986             | 32,343               | 0 | 786      | 469,688      |          |              |
| 8                               | SEC 174 EXPENSE                      | B207 | NP29 | 337,325,505        | 229,894,078  | 119,099,396 | 84,098,622  | 1,072,695     | 8,935,753     | 482,375         | 15,830,666           | 0 | 384,551  | 229,894,078  |          |              |
| 9                               | TAX DEPRECIATION                     | B208 | NP29 | (6,414,645)        | (4,371,709)  | (2,264,626) | (1,599,235) | (20,399)      | (169,924)     | (9,173)         | (301,039)            | 0 | (7,313)  | (4,371,709)  |          |              |
| 10                              | TAX INTEREST CAPITALIZED             | B209 | NP29 | 79,255,325         | 54,014,089   | 27,960,300  | 19,759,145  | 252,032       | 2,099,474     | 113,335         | 3,719,452            | 0 | 90,351   | 54,014,089   |          |              |
| 11                              | SEC 263A ADJUSTMENT                  | B210 | NP29 | (1,643,421)        | (1,120,024)  | (580,194)   | (409,721)   | (5,226)       | (43,534)      | (2,350)         | (77,126)             | 0 | (1,873)  | (1,120,024)  |          |              |
| 12                              | CWIP DIFFERENCES                     | B211 | NP29 | 104,171,714        | 70,995,107   | 36,776,781  | 25,971,050  | 331,266       | 2,759,509     | 148,966         | 4,888,779            | 0 | 118,756  | 70,995,107   |          |              |
| 13                              | TAX EXPENSING                        | B212 | NP29 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 14                              | RESERVED FOR FUTURE USE              | B213 | K411 | 4,294,101          | 2,053,010    | 1,010,746   | 761,516     | 9,318         | 78,410        | 4,251           | 186,321              | 0 | 2,448    | 2,053,010    |          |              |
| 15                              | MISCELLANEOUS                        |      |      | 496,949,441        | 336,432,988  | 174,335,719 | 123,060,525 | 1,570,167     | 13,078,461    | 705,561         | 23,118,139           | 0 | 564,016  | 336,432,988  |          |              |
| 16                              | TOTAL ACCOUNT 282                    |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 17                              |                                      |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 18                              | ACCOM DEF INC TAXES (283)            | B215 | NP29 | 817,467            | 557,120      | 288,597     | 203,803     | 2,600         | 21,655        | 1,169           | 38,364               | 0 | 932      | 557,120      |          |              |
| 19                              | TAX INTEREST ACCRUALS                | B216 | D249 | 579,665            | 405,447      | 211,438     | 148,041     | 1,896         | 15,796        | 862             | 26,723               | 0 | 701      | 405,447      |          |              |
| 20                              | LOSS ON REACQUIRED DEBT              | B217 | K411 | 618,980            | 295,934      | 145,694     | 109,770     | 1,343         | 11,303        | 613             | 26,858               | 0 | 353      | 295,934      |          |              |
| 21                              | VACATION PAY ACCRUAL                 | B218 | K411 | 619,364            | 296,118      | 145,786     | 109,838     | 1,344         | 11,310        | 613             | 26,874               | 0 | 353      | 296,118      |          |              |
| 22                              | POST RETIREMENT HEALTH CARE          | B219 | K403 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 23                              | RESERVED FOR FUTURE USE              | B220 | K411 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 24                              | RESERVED FOR FUTURE USE              | B221 | K411 | 16,570,442         | 7,922,328    | 3,900,351   | 2,938,602   | 35,958        | 302,576       | 16,405          | 718,991              | 0 | 9,445    | 7,922,328    |          |              |
| 25                              | PENSION EXPENSE                      | B222 | K411 | 362,901            | 173,503      | 85,420      | 64,357      | 787           | 6,627         | 359             | 15,746               | 0 | 207      | 173,503      |          |              |
| 26                              | MISCELLANEOUS                        | B223 | K405 | 11,346,870         | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 27                              | SMART GRID                           | B224 | K201 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 28                              | RESERVED FOR FUTURE USE              | B225 | K403 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 29                              | RESERVED FOR FUTURE USE              | B226 | K411 | 24,516             | 11,721       | 5,770       | 4,348       | 53            | 448           | 24              | 1,064                | 0 | 14       | 11,721       |          |              |
| 30                              | RATE CASE EXPENSE AMORT              | B227 | NP29 | 184,336            | 125,629      | 65,078      | 45,957      | 596           | 4,853         | 264             | 8,651                | 0 | 210      | 125,629      |          |              |
| 31                              | ARO CUMULATIVE EFFECT                | B228 | D249 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 32                              | STORM DAMAGE RECOVERY                |      |      | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 33                              | TOTAL ACCOUNT 283                    |      |      | 31,124,541         | 9,787,800    | 4,848,134   | 3,624,716   | 44,567        | 374,598       | 20,299          | 863,271              | 0 | 12,215   | 9,787,800    |          |              |
| 34                              |                                      |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 35                              | OTHER SUBTRACTIVE ADJUSTMENTS        |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 36                              | CUSTOMER SERVICE DEPOSITS            | B238 | D249 | 18,535,684         | 12,964,784   | 6,761,077   | 4,733,828   | 60,612        | 505,097       | 27,247          | 854,495              | 0 | 22,428   | 12,964,784   |          |              |
| 37                              | POST RETIREMENT BENEFITS             | B239 | K411 | (6,387,395)        | (4,010,014)  | (1,974,224) | (1,487,421) | (18,201)      | (153,154)     | (8,304)         | (363,929)            | 0 | (4,781)  | (4,010,014)  |          |              |
| 38                              | INVESTMENT TAX CREDIT (ACCT 255)     | B240 | D249 | 0                  | 0            | 0           | 0           | 0             | 0             | 0               | 0                    | 0 | 0        | 0            |          |              |
| 39                              | TOTAL OTHER SUBTRACTIVE ADJUSTMENTS  | B253 |      | 10,148,289         | 8,954,770    | 4,786,853   | 3,246,407   | 42,411        | 351,943       | 18,943          | 490,566              | 0 | 17,647   | 8,954,770    |          |              |
| 40                              |                                      |      |      |                    |              |             |             |               |               |                 |                      |   |          |              |          |              |
| 41                              | TOTAL SUBTRACTIVE ADJUSTMENTS        | B254 |      | 538,222,271        | 355,175,558  | 183,970,706 | 129,931,648 | 1,657,145     | 13,805,002    | 745,203         | 24,471,976           | 0 | 593,878  | 355,175,558  |          |              |

| Line No.     | ADDITIVE RATE BASE ADJUSTMENTS            | Item | Allo | Total Distribution | Demand      | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |           |             |   | Total Demand |
|--------------|---|------|------|--------------------|-------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|-------------|---|--------------|
|              |   |      |      |                    |             | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  |             |   |              |
| Schedule 5.1 |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 1            | ACCUM DEF INC TAXES (130)                 | V200 | K411 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 2            | RESERVED FOR FUTURE USE                   | V202 | K201 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 3            | RESERVED FOR FUTURE USE                   | V204 | NP29 | 223,459            | 152,291     | 78,889                          | 55,710               | 711                     | 5,919                   | 320                       | 10,487               | 0            | 255       | 152,291     | 0 |              |
| 4            | ARO CUMULATIVE EFFECT                     | V206 | D249 | (480,035)          | (335,760)   | (175,096)                       | (122,596)            | (1,570)                 | (13,081)                | (706)                     | (22,130)             | 0            | (581)     | (335,760)   | 0 |              |
| 5            | CONTRACT RESERVE                          | V208 | D249 | (1,338,838)        | (936,450)   | (488,355)                       | (341,926)            | (4,378)                 | (36,483)                | (1,968)                   | (61,720)             | 0            | (1,620)   | (936,450)   | 0 |              |
| 6            | UNAMORTIZED DEBT PREMIUMS                 | V210 | K411 | 14,190             | 6,784       | 3,340                           | 2,516                | 31                      | 259                     | 14                        | 616                  | 0            | 8         | 6,784       | 0 |              |
| 7            | 401K FLOW HEDGE                           | V212 | K411 | (947,168)          | (452,841)   | (222,944)                       | (167,971)            | (2,055)                 | (17,295)                | (938)                     | (41,098)             | 0            | (540)     | (452,841)   | 0 |              |
| 8            | CASH FLOW HEDGE                           | V214 | K411 | 410,671            | 196,342     | 96,664                          | 72,828               | 891                     | 7,499                   | 407                       | 17,819               | 0            | 234       | 196,342     | 0 |              |
| 9            | INCENTIVE PLAN                            | V216 | K411 | 3,005,355          | 1,436,860   | 707,400                         | 532,970              | 6,522                   | 54,878                  | 2,975                     | 130,402              | 0            | 1,713     | 1,436,860   | 0 |              |
| 10           | PENSION EXPENSE                           | V218 | K411 | 303,462            | 145,085     | 71,429                          | 53,816               | 659                     | 5,541                   | 300                       | 13,167               | 0            | 173       | 145,085     | 0 |              |
| 11           | POST EMP BENEFITS - FAS 112               | V220 | K411 | 3,776,763          | 1,805,670   | 888,973                         | 669,771              | 8,196                   | 68,964                  | 3,739                     | 163,874              | 0            | 2,153     | 1,805,670   | 0 |              |
| 12           | POST RETIREMENT HEALTH CARE               | V222 | K411 | 1,051,917          | 502,922     | 247,600                         | 186,547              | 2,283                   | 19,208                  | 1,041                     | 45,643               | 0            | 600       | 502,922     | 0 |              |
| 13           | VACATION PAY ACCRUAL                      | V224 | K411 | 209,431            | 100,129     | 49,298                          | 37,140               | 454                     | 3,824                   | 207                       | 9,087                | 0            | 119       | 100,129     | 0 |              |
| 14           | MISCELLANEOUS                             | V226 | K405 | 1,894,458          | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 15           | ELECTRIC METERS                           | V228 | K406 | 5,899,402          | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 16           | UNCOLLECTIBLE ACCOUNTS                    | V230 | NP29 | 2,014,599          | 1,372,990   | 711,234                         | 502,260              | 6,406                   | 53,367                  | 2,881                     | 94,545               | 0            | 2,297     | 1,372,990   | 0 |              |
| 17           | TAX INTEREST ACCRUAL                      | V232 | NP29 | 366,232            | 249,594     | 129,234                         | 91,305               | 1,165                   | 9,701                   | 524                       | 17,187               | 0            | 418       | 249,594     | 0 |              |
| 18           | PROPERTY TAX                              | V234 | K411 | 11,244,447         | 5,375,970   | 2,646,718                       | 1,994,090            | 24,400                  | 205,324                 | 11,132                    | 487,897              | 0            | 6,409     | 5,375,970   | 0 |              |
| 19           | FEDERAL DEFERRED TAX RECEIVABLE           | V236 | K411 | 666,378            | 318,595     | 156,852                         | 118,175              | 1,446                   | 12,168                  | 660                       | 28,914               | 0            | 380       | 318,595     | 0 |              |
| 20           | STATE DEFERRED TAX RECEIVABLE             | V250 |      | 28,314,722         | 9,938,181   | 4,901,296                       | 3,684,635            | 45,161                  | 379,793                 | 20,588                    | 894,690              | 0            | 12,018    | 9,938,181   | 0 |              |
| 21           | TOTAL ACCOUNT 190                         |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 22           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 23           | SMART GRID POST-IN-SERVICE CARRYING COSTS | V251 | K403 | 32,446,159         | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 24           | RESERVED FOR FUTURE USE                   | V254 | K411 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 25           | TOTAL OTHER                               |      |      | 32,446,159         | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 26           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 27           | RATE BASE - CONSTRUCTION WORK IN PROGRESS | V256 |      | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           | 0 |              |
| 28           | TOTAL RATE BASE CWIP                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 29           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 30           | TOTAL ADDITIVE RATE BASE ADJUSTMENTS      | V260 |      | 60,760,881         | 9,938,181   | 4,901,296                       | 3,684,635            | 45,161                  | 379,793                 | 20,588                    | 894,690              | 0            | 12,018    | 9,938,181   | 0 |              |
| 31           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |   |              |
| 32           | NET ORIGINAL COST RATE BASE               | RP21 |      | 1,308,665,016      | 872,045,423 | 451,521,383                     | 319,049,634          | 4,065,130               | 33,882,634              | 1,835,249                 | 60,239,593           | 0            | 1,451,800 | 872,045,423 | 0 |              |

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| TYPE OF FILING: "X" ORIGINAL UPDATED REVISED |   |      |      |                    |              |             |                      |                         |                         |                           |                      |              |              |              |
|--|---|------|------|--------------------|--------------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|--------------|
| Line No.                                     | O & M EXPENSES CONT'D                         | Item | A/c  | Total Distribution | Demand       | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting     | Total Demand |
| Schedule 6.2                                 |   |      |      |                    |              |             |                      |                         |                         |                           |                      |              |              |              |
| 1  | ADMINISTRATIVE & GENERAL & OTHER EXP          |      |      |                    |              |             |                      |                         |                         |                           |                      |              |              |              |
| 2  | A&G EXPENSE EXCL. REGULATORY EXP              | A300 | K597 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 3  | PRODUCTION-DEMAND RELATED                     | A302 | K597 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 4  | PRODUCTION-ENERGY RELATED                     | A304 | K597 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 5  | TRANSMISSION                                  | A306 | K201 | 20,167,078         | 20,167,078   | 9,928,655   | 7,480,574            | 91,559                  | 770,181                 | 41,948                    | 1,830,162            | 23,999       | 20,167,078   |              |
| 6  | DISTRIBUTION - DEMAND                         | A308 | K403 | 8,643,034          | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 7  | DISTRIBUTION - CUSTOMER                       | A310 | K311 | 12,373,507         | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 8  | CUSTOMER ACCTG                                | A312 | K312 | 998,461            | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 9  | CUST SERVICE & INFO                           | A314 | K313 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 10   | SALES   |      |      |                    |              |             |                      |                         |                         |                           |                      |              |              |              |
| 11   | A&G EXPENSE EXCL. REGULATORY EXP              | A318 |      | 42,182,080         | 20,167,078   | 9,928,655   | 7,480,574            | 91,559                  | 770,181                 | 41,948                    | 1,830,162            | 23,999       | 20,167,078   |              |
| 12   | RESERVED FOR FUTURE USE                       | A320 | K411 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 13   | ANNUALIZE WAGES                               | A322 | K411 | 673,722            | 322,107      | 158,581     | 119,478              | 1,452                   | 12,302                  | 667                       | 29,233               | 394          | 322,107      |              |
| 14   | RATE CASE EXPENSE - ADJ                       | A324 | K314 | 207,183            | 82,788       | 42,193      | 30,858               | 385                     | 3,222                   | 174                       | 5,838                | 118          | 82,788       |              |
| 15   | REGULATORY EXPENSE - FERC                     | A326 | K597 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 16   | REGULATORY EXPENSE - STATE                    | A328 | K314 | 1,526,923          | 650,102      | 331,322     | 242,314              | 3,026                   | 25,299                  | 1,387                     | 45,847               | 927          | 650,102      |              |
| 17   | AMORTIZATION OF DEFERRED EXPENSE              | A329 | K314 | 32,026,140         | 12,797,325   | 6,522,123   | 4,759,973            | 59,569                  | 498,006                 | 26,902                    | 902,497              | 18,255       | 12,797,325   |              |
| 18   | ELIMINATE MERGER COSTS                        | A330 | D249 | (987,394)          | (690,633)    | (360,162)   | (252,171)            | (3,229)                 | (28,906)                | (1,451)                   | (45,519)             | (1,195)      | (690,633)    |              |
| 19   | AMORTIZATION OF ADVANCED METER OPT-OUT COSTS  | A332 | K412 | 88,204             | 56,723       | 27,930      | 21,042               | 258                     | 2,166                   | 118                       | 5,148                | 57           | 56,723       |              |
| 20   | AMORTIZATION OF SMART GRID PISC               | A334 | K403 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 21   | AMORTIZATION OF SMART GRID - DEMAND           | A336 | K201 | (14,733,135)       | (14,733,135) | (7,293,419) | (5,464,962)          | (69,888)                | (562,659)               | (30,645)                  | (1,337,032)          | (17,532)     | (14,733,135) |              |
| 22   | AMORTIZATION OF SMART GRID - CUSTOMER         | A346 | K403 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 23   | AMORTIZATION OF IT CRES LOGO                  | A348 | K411 | 196,090            | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 24   | ELIMINATE NON JURIS. EXPENSE                  | A350 | K411 | (617,549)          | (285,250)    | (145,360)   | (109,516)            | (1,340)                 | (11,276)                | (611)                     | (26,795)             | (352)        | (285,250)    |              |
| 25   | EEL EXPENSE ADJUSTMENT                        | A352 | K411 | 0                  | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 26   | PUCO & OCC MAINT. ASSESS. ON INCREASE         | A354 | K595 | 22,861             | 19,870       | 11,673      | 5,511                | 55                      | 1,042                   | 33                        | 1,116                | 440          | 19,870       |              |
| 27   | AMORTIZATION OF OH ELEC CHOICE SITE           | A356 | K411 | 117,709            | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 28   | ANNUALIZE PENSION & BENEFIT EXP               | A358 | K411 | 551,309            | 283,581      | 129,763     | 97,769               | 1,196                   | 10,087                  | 546                       | 23,921               | 314          | 283,581      |              |
| 29   | PUCO & OCC MAINTENANCE ASSESSMENTS            | A360 | K595 | (52,984)           | (46,052)     | (27,053)    | (12,772)             | (128)                   | (2,418)                 | (77)                      | (2,586)              | (1,020)      | (46,052)     |              |
| 30   | ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE | A362 | K406 | (474,291)          | 0            | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            |
| 31   | TOTAL ADMIN. & GENERAL                        | A357 |      | 46,174,775         | 18,594,510   | 9,366,252   | 6,928,098            | 85,925                  | 715,023                 | 38,971                    | 1,431,830            | 24,405       | 18,594,510   |              |
| 32   | TOTAL O&M EXPENSE                             | OM31 |      | 164,841,513        | 66,012,018   | 33,532,318  | 24,601,964           | 306,289                 | 2,564,886               | 139,163                   | 4,775,455            | 91,943       | 66,012,018   |              |

| TYPE OF FILING: "X" ORIGINAL UPDATED REVISED |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
|--|-------------------------------|-----------------|-----|----------------------|------------|---------------------------------|------------------------|---------------------------|---------------------------|-----------------------------|-------------------------|-----------------|--------|------------|--|-------------|-----------------|
| Line No.                                     | DEPRECIATION EXPENSE          | Item Schedule 7 | Alo | Total Distribution 2 | Demand 3   | Distribution Demand - Allocated |                        |                           |                           |                             |                         |                 |        |            |  | Lighting 12 | Total Demand 13 |
|  |                               |                 |     |                      |            | Residential 5                   | Secondary Dist Large 6 | Secondary Dist Large EH 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 |        |            |  |             |                 |
| 1  | PRODUCTION DEPRECIATION       | P460            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 2  | PRODUCTION DEPRECIATION       | P462            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 3  | ANNUALIZATION ADJUSTMENT      | P481            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 4  | TOTAL PRODUCTION DEPREC EXP.  |                 |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 5  |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 6  | TRANSMISSION DEPRECIATION     | T460            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 7  | TRANSMISSION DEPRECIATION     | T462            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 8  | ANNUALIZATION ADJUSTMENT      | T481            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 9  | TOTAL TRANSMISSION DEP. EXP.  |                 |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 10   |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 11   | DISTRIBUTION DEPRECIATION     | D460            |     | 63,204,646           | 44,208,490 | 23,054,526                      | 16,141,835             | 206,679                   | 1,722,327                 | 92,911                      | 2,913,734               | 0               | 76,478 | 44,208,490 |  |             |                 |
| 12   | DISTRIBUTION DEPRECIATION     | D462            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 13   | ANNUALIZATION ADJUSTMENT      | D481            |     | 63,204,646           | 44,208,490 | 23,054,526                      | 16,141,835             | 206,679                   | 1,722,327                 | 92,911                      | 2,913,734               | 0               | 76,478 | 44,208,490 |  |             |                 |
| 14   | TOTAL DIST. DEPREC EXP.       |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 15   |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 16   | GENERAL DEPRECIATION          | G460            |     | 18,449,917           | 11,215,151 | 5,521,691                       | 4,160,087              | 50,922                    | 428,223                   | 23,247                      | 1,017,697               | 0               | 13,284 | 11,215,151 |  |             |                 |
| 17   | GENERAL DEPRECIATION          | G462            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 18   | ANNUALIZATION ADJUSTMENT      | G481            |     | 18,449,917           | 11,215,151 | 5,521,691                       | 4,160,087              | 50,922                    | 428,223                   | 23,247                      | 1,017,697               | 0               | 13,284 | 11,215,151 |  |             |                 |
| 19   | TOTAL GENERAL DEPREC EXP.     |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 20   |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 21   | COMMON AND OTHER DEPRECIATION | C460            |     | 9,307,467            | 4,946,081  | 2,435,019                       | 1,834,688              | 22,431                    | 188,849                   | 10,331                      | 448,899                 | 0               | 5,864  | 4,946,081  |  |             |                 |
| 22   | COMMON DEPRECIATION           | C462            |     | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0      | 0          |  |             |                 |
| 23   | ANNUALIZATION ADJUSTMENT      | C481            |     | 9,307,467            | 4,946,081  | 2,435,019                       | 1,834,688              | 22,431                    | 188,849                   | 10,331                      | 448,899                 | 0               | 5,864  | 4,946,081  |  |             |                 |
| 24   | TOTAL COM & OTHER DEPREC EXP. |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 25   |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 26   |                               |                 |     |                      |            |                                 |                        |                           |                           |                             |                         |                 |        |            |  |             |                 |
| 27   | TOTAL DEPRECIATION EXPENSE    | DE41            |     | 90,962,030           | 50,369,722 | 31,011,236                      | 22,136,610             | 280,032                   | 2,339,399                 | 126,489                     | 4,380,330               | 0               | 95,626 | 60,369,722 |  |             |                 |

TYPE OF FILING: 'X' ORIGINAL UPDATED REVISED

| Line No.   | TAXES OTHER THAN INC & REV              | Item | Alo | Total Distribution | Demand      | Distribution Demand - Allocated |             |            |           |           |           |            |           |                      |              |          |   | Total Demand |
|------------|---|------|-----|--------------------|-------------|---------------------------------|-------------|------------|-----------|-----------|-----------|------------|-----------|----------------------|--------------|----------|---|--------------|
|            |   |      |     |                    |             | Residential                     | Secondary   |            | Secondary |           | Secondary | Secondary  | Secondary | Primary Distribution | Transmission | Lighting |   |              |
|            |   |      |     |                    |             |                                 | 5           | 6          | 7         | 8         |           |            |           |                      |              |          | 9 |              |
| Schedule 8 |   |      |     |                    |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 1          | REAL ESTATE & PROPERTY TAX              |      |     | 0                  | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 2          | PRODUCTION - DEMAND RELATED             |      |     | 0                  | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 3          | PRODUCTION - ENERGY RELATED             |      |     | 0                  | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 4          | TRANSMISSION                            |      |     | 0                  | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 5          | DISTRIBUTION                            |      |     | 85,492,339         | 59,797,617  | 31,184,186                      | 21,533,888  | 279,560    | 2,329,666 | 125,674   | 3,941,197 | 0          | 103,446   | 59,797,617           |              |          |   |              |
| 6          | OTHER                                   |      |     | G229               |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 7          | TAXABLE PLANT                           |      |     | TP29               | 85,492,339  | 59,797,617                      | 31,184,186  | 21,533,888 | 279,560   | 2,329,666 | 125,674   | 3,941,197  | 0         | 103,446              | 59,797,617   |          |   |              |
| 8          | ANNUALIZED PROPERTY TAX ADJ. - DIST.    |      |     | D249               | 5,510,448   | 3,924,228                       | 2,046,467   | 1,432,852  | 18,346    | 152,885   | 8,247     | 258,642    | 0         | 6,789                | 3,924,228    |          |   |              |
| 9          | ANNUALIZED PROPERTY TAX ADJ. - GENERAL  |      |     | G229               |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 10         | RESERVED FOR FUTURE USE                 |      |     | G229               | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 11         | TOTAL REAL EST & PROP TAX               |      |     |                    | 91,102,787  | 63,721,845                      | 33,230,653  | 23,966,740 | 297,906   | 2,482,551 | 133,921   | 4,199,839  | 0         | 110,235              | 63,721,845   |          |   |              |
| 12         | MISCELLANEOUS TAXES                     |      |     |                    |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 13         | RESERVED FOR FUTURE USE                 |      |     | K411               | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 14         | HIGHWAY USE TAX                         |      |     | K411               | 4,613       | 2,205                           | 1,085       | 818        | 10        | 84        | 5         | 200        | 0         | 3                    | 2,205        |          |   |              |
| 15         | RESERVED FOR FUTURE USE                 |      |     | K412               | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 16         | COMMERCIAL ACTIVITIES TAX               |      |     | K695               | 1,441,066   | 1,252,508                       | 735,769     | 347,381    | 3,487     | 65,668    | 2,090     | 70,338     | 0         | 27,755               | 1,252,508    |          |   |              |
| 17         | PAYROLL & UNEMPLOYMENT TAXES            |      |     | K411               | 3,736,530   | 1,786,435                       | 879,505     | 662,636    | 8,108     | 68,229    | 3,699     | 162,128    | 0         | 2,130                | 1,786,435    |          |   |              |
| 18         | ANNUALIZE FICA & UNEMPLOYMENT TAXES ADJ |      |     | K411               | 131,337     | 62,792                          | 30,914      | 23,291     | 285       | 2,398     | 130       | 5,699      | 0         | 75                   | 62,792       |          |   |              |
| 19         | CINCINNATI FRANCHISE TAX                |      |     | L572               | 1,251,796   | 1,088,014                       | 639,131     | 301,759    | 3,029     | 57,070    | 1,815     | 61,100     | 0         | 24,110               | 1,088,014    |          |   |              |
| 20         | SALES & USE TAX                         |      |     | K411               | (226)       | (108)                           | (54)        | (40)       | 0         | (4)       | 0         | (10)       | 0         | 0                    | (108)        |          |   |              |
| 21         | TOTAL MISCELLANEOUS TAXES               |      |     |                    | 6,565,109   | 4,191,846                       | 2,286,340   | 1,335,845  | 14,919    | 193,475   | 7,739     | 299,455    | 0         | 54,073               | 4,191,846    |          |   |              |
| 22         | MISCELLANEOUS EXPENSES                  |      |     |                    |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 23         | RESERVED FOR FUTURE USE                 |      |     | K406               | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 24         | CAT & FRANCHISE DUE TO INCR             |      |     | L583               | 55,469      | 48,203                          | 28,317      | 13,369     | 134       | 2,528     | 80        | 2,707      | 0         | 1,068                | 48,203       |          |   |              |
| 25         | RESERVED FOR FUTURE USE                 |      |     | L584               | 0           | 0                               | 0           | 0          | 0         | 0         | 0         | 0          | 0         | 0                    | 0            | 0        | 0 |              |
| 26         | TOTAL MISCELLANEOUS EXPENSES            |      |     | L589               | 55,469      | 48,203                          | 28,317      | 13,369     | 134       | 2,528     | 80        | 2,707      | 0         | 1,068                | 48,203       |          |   |              |
| 27         | OTHER TAX & MISC EXPENSE                |      |     |                    |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 28         | TOTAL OTHER TAX & MISC EXPENSE          |      |     |                    | 97,723,355  | 67,961,894                      | 35,545,310  | 24,615,954 | 312,959   | 2,678,554 | 141,740   | 4,502,001  | 0         | 165,376              | 67,961,894   |          |   |              |
| 29         | PRELIMINARY SUMMARY                     |      |     |                    |             |                                 |             |            |           |           |           |            |           |                      |              |          |   |              |
| 30         | TOTAL OMM EXPENSE                       |      |     | QM31               | 164,841,513 | 66,012,018                      | 33,532,318  | 24,601,964 | 306,269   | 2,564,866 | 139,163   | 4,775,455  | 0         | 91,943               | 66,012,018   |          |   |              |
| 31         | TOTAL DEPRECIATION EXPENSE              |      |     | DE41               | 90,962,030  | 60,369,722                      | 31,011,236  | 22,136,610 | 280,032   | 2,339,399 | 126,489   | 4,360,330  | 0         | 95,626               | 60,369,722   |          |   |              |
| 32         | TOTAL OTHER TAX & MISC EXPENSE          |      |     | L591               | 97,723,355  | 67,961,894                      | 35,545,310  | 24,615,954 | 312,959   | 2,678,554 | 141,740   | 4,502,001  | 0         | 165,376              | 67,961,894   |          |   |              |
| 33         | TOTAL OPER EXP INC IT & REV TAX         |      |     | OP61               | 353,526,898 | 194,343,634                     | 100,088,864 | 71,354,528 | 899,280   | 7,562,839 | 407,392   | 13,657,786 | 0         | 352,945              | 194,343,634  |          |   |              |

| Line No. | Schedule 9 | Item                                   | Alb  | Total Distribution | Demand       | Distribution Demand - Allocated |              |           |             |           |             |         |           |              |  |  |  |  | Total Demand |
|----------|------------|--|------|--------------------|--------------|---------------------------------|--------------|-----------|-------------|-----------|-------------|---------|-----------|--------------|--|--|--|--|--------------|
|          |            |  |      |                    |              | 5                               | 6            | 7         | 8           | 9         | 10          | 11      | 12        | 13           |  |  |  |  |              |
| 1        |            | FEDERAL INCOME TAX DEDUCTIONS          |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 2        |            | AUTOMATIC INTEREST CALCULATION         |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 3        |            | AUTO PROC INTEREST DED                 | D249 | 33,997,521         | 23,779,566   | 12,400,936                      | 8,682,627    | 111,172   | 926,432     | 49,976    | 1,567,286   | 0       | 41,137    | 23,779,566   |  |  |  |  |              |
| 4        |            | TOTAL INTEREST EXPENSE                 |      | 33,997,521         | 23,779,566   | 12,400,936                      | 8,682,627    | 111,172   | 926,432     | 49,976    | 1,567,286   | 0       | 41,137    | 23,779,566   |  |  |  |  |              |
| 5        |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 6        |            | OTHER DEDUCTIONS                       |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 7        |            | DEPREX EXCESS TAX-BOOK                 | D249 | 59,127,892         | 41,357,004   | 21,567,490                      | 15,100,672   | 193,348   | 1,611,235   | 86,918    | 2,725,796   | 0       | 71,545    | 41,357,004   |  |  |  |  |              |
| 8        |            | PERMANENT DIFFERENCES                  | K411 | (7,084,315)        | (3,387,011)  | (1,667,507)                     | (1,256,332)  | (15,373)  | (129,360)   | (7,013)   | (307,388)   | 0       | (4,038)   | (3,387,011)  |  |  |  |  |              |
| 9        |            | TEMPORARY DIFFERENCES                  | K411 | 45,457,282         | 21,733,127   | 10,699,736                      | 8,061,394    | 99,642    | 850,050     | 45,003    | 1,972,391   | 0       | 25,911    | 21,733,127   |  |  |  |  |              |
| 10       |            | TOTAL OTHER DEDUCTIONS                 |      | 97,500,859         | 59,703,120   | 30,599,719                      | 21,905,734   | 276,617   | 2,311,925   | 124,908   | 4,390,799   | 0       | 93,418    | 59,703,120   |  |  |  |  |              |
| 11       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 12       |            | NET DEDUCTIONS AND ADDITIONS           |      | 131,498,380        | 83,482,686   | 43,000,655                      | 30,588,361   | 387,789   | 3,238,357   | 174,884   | 5,958,085   | 0       | 134,555   | 83,482,686   |  |  |  |  |              |
| 13       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 14       |            | FED PROV DEF INC TAX (410 & 411)       |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 15       |            | DEFERRED INCOME TAX ON DEPRECIATION    | D249 | 21,048,937         | 14,722,679   | 7,677,810                       | 5,375,688    | 68,830    | 573,584     | 30,942    | 970,356     | 0       | 25,469    | 14,722,679   |  |  |  |  |              |
| 16       |            | OTHER DEFERRED INCOME TAXES - NET      | K411 | 15,823,684         | 7,565,303    | 3,724,580                       | 2,806,172    | 34,337    | 288,940     | 15,665    | 686,590     | 0       | 9,019     | 7,565,303    |  |  |  |  |              |
| 17       |            | DEFERRED INCOME TAX ADJ - ARAM         | D249 | (438,098)          | (306,428)    | (159,801)                       | (111,866)    | (1,433)   | (11,938)    | (644)     | (20,196)    | 0       | (530)     | (306,428)    |  |  |  |  |              |
| 18       |            | DEFERRED INCOME TAX ADJ - FLOW-THROUGH | D249 | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 19       |            | TOTAL FED PROV DEF IT (410 & 411)      |      | 36,434,523         | 21,981,554   | 11,242,589                      | 8,069,974    | 101,734   | 850,586     | 45,963    | 1,636,750   | 0       | 33,958    | 21,981,554   |  |  |  |  |              |
| 20       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 21       |            | AMORTIZED INV TAX CREDIT               |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 22       |            | AMORTIZE ITC                           | D249 | 176,552            | 123,489      | 64,398                          | 45,080       | 577       | 4,811       | 260       | 8,139       | 0       | 214       | 123,489      |  |  |  |  |              |
| 23       |            | AMORTIZE ITC ADJUSTMENT                | D249 | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 24       |            | TOTAL AMORTIZED ITC                    |      | 176,552            | 123,489      | 64,398                          | 45,080       | 577       | 4,811       | 260       | 8,139       | 0       | 214       | 123,489      |  |  |  |  |              |
| 25       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 26       |            | TEST YEAR INVESTMENT TAX CREDIT        | D249 | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 27       |            | TEST YEAR INVESTMENT TAX CREDIT        |      | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 28       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 29       |            | PRELIMINARY SUMMARY                    |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 30       |            | TOTAL FED PROV DEF IT (410 & 411)      |      | 36,434,523         | 21,981,554   | 11,242,589                      | 8,069,974    | 101,734   | 850,586     | 45,963    | 1,636,750   | 0       | 33,958    | 21,981,554   |  |  |  |  |              |
| 31       |            | TOTAL AMORTIZED ITC                    |      | (176,552)          | (123,489)    | (64,398)                        | (45,080)     | (577)     | (4,811)     | (260)     | (8,139)     | 0       | (214)     | (123,489)    |  |  |  |  |              |
| 32       |            | TOTAL FEDERAL TAX ADJUSTMENTS          |      | 36,257,971         | 21,858,065   | 11,178,191                      | 8,024,884    | 101,157   | 845,775     | 45,703    | 1,628,611   | 0       | 33,744    | 21,858,065   |  |  |  |  |              |
| 33       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 34       |            | FEDERAL INCOME TAX COMPUTATION         |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 35       |            | RETURN ON RATE BASE                    | R751 | 104,668,534        | 69,924,965   | 36,159,538                      | 25,545,213   | 325,518   | 2,713,165   | 146,944   | 4,818,235   | 0       | 116,352   | 69,924,965   |  |  |  |  |              |
| 36       |            | NET DEDUCTIONS AND ADDITIONS           | Y871 | (131,498,380)      | (83,482,686) | (43,000,655)                    | (30,588,361) | (387,789) | (3,238,357) | (174,884) | (5,958,085) | 0       | (134,555) | (83,482,686) |  |  |  |  |              |
| 37       |            | FEDERAL TAX ADJUSTMENTS                | Z863 | 36,257,971         | 21,858,065   | 11,178,191                      | 8,024,884    | 101,157   | 845,775     | 45,703    | 1,628,611   | 0       | 33,744    | 21,858,065   |  |  |  |  |              |
| 38       |            | TOTAL STATE PROV DEF IT (410 & 411)    | Z933 | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261     | 10,610      | 576       | 25,213      | 0       | 331       | 277,812      |  |  |  |  |              |
| 39       |            | BASE FOR FIT COMPUTATION               | I865 | 10,010,200         | 8,478,156    | 4,473,848                       | 3,084,784    | 40,147    | 331,193     | 18,338    | 513,974     | 0       | 15,672    | 8,478,156    |  |  |  |  |              |
| 40       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 41       |            | FIT FACTOR K190/(1-K190)               | I867 | 0.53846            | 0.53846      | 0.53846                         | 0.53846      | 0.53846   | 0.53846     | 0.53846   | 0.53846     | 0.53846 | 0.53846   | 0.53846      |  |  |  |  |              |
| 42       |            | PRELIM FED INCOME TAX                  | I869 | 5,390,109          | 4,565,161    | 2,408,995                       | 1,661,038    | 21,618    | 178,335     | 9,874     | 276,755     | 0       | 8,546     | 4,565,161    |  |  |  |  |              |
| 43       |            | TOTAL FEDERAL TAX ADJUSTMENTS          | Z863 | 36,257,971         | 21,858,065   | 11,178,191                      | 8,024,884    | 101,157   | 845,775     | 45,703    | 1,628,611   | 0       | 33,744    | 21,858,065   |  |  |  |  |              |
| 44       |            | NET FED INCOME TAX ALLOWABLE           | I879 | 41,646,080         | 26,423,226   | 13,587,186                      | 9,685,922    | 122,775   | 1,024,110   | 55,577    | 1,905,366   | 0       | 42,290    | 26,423,226   |  |  |  |  |              |
| 45       |            |  |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 46       |            | INCOME TAX BASED ON RETURN             |      |                    |              |                                 |              |           |             |           |             |         |           |              |  |  |  |  |              |
| 47       |            | FEDERAL INCOME TAX PAYABLE             | I869 | 5,390,109          | 4,565,161    | 2,408,995                       | 1,661,038    | 21,618    | 178,335     | 9,874     | 276,755     | 0       | 8,546     | 4,565,161    |  |  |  |  |              |
| 48       |            | PRELIM FEDERAL INCOME TAX              | Z823 | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 49       |            | OTHER                                  |      | 0                  | 0            | 0                               | 0            | 0         | 0           | 0         | 0           | 0       | 0         | 0            |  |  |  |  |              |
| 50       |            | NET FED INCOME TAX PAYABLE             | I889 | 5,390,109          | 4,565,161    | 2,408,995                       | 1,661,038    | 21,618    | 178,335     | 9,874     | 276,755     | 0       | 8,546     | 4,565,161    |  |  |  |  |              |

TYPE OF FILING: 'X' ORIGINAL UPDATED REVISED

| Line No. | STATE INCOME TAX                   | Item | Allo. | Total Distribution | Demand       | Distribution Demand - Allocated |              |            |             |            |             |            |            |              |            |   |   |   |
|----------|------------------------------------|------|-------|--------------------|--------------|---------------------------------|--------------|------------|-------------|------------|-------------|------------|------------|--------------|------------|---|---|---|
|          |                                    |      |       |                    |              | Schedule 9.1                    |              |            |             |            |             |            |            |              |            |   |   |   |
|          |                                    |      |       |                    |              | 3                               | 5            | 6          | 7           | 8          | 9           | 10         | 11         | 12           | 13         |   |   |   |
| 1        | DEDUCTIONS IN ADDITION TO Y871     |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 2        | UNALLOWABLE DEPRECIATION           | Y690 | NP29  | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 3        | RESERVED FOR FUTURE USE            | Y882 | NP29  | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 4        | DEDUCTIONS IN ADD TO Y871          | Y911 |       | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 5        |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 6        | STATE INCOME TAX ADJUSTMENTS       |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 7        | STATE PROVIDER INC TAX (410 & 411) |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 8        | OTHER DEFERRED INCOME TAXES - NET  | Z901 | K411  | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261      | 10,610      | 575        | 25,213      | 0          | 331        | 277,812      |            |   |   |   |
| 9        | TOT STATE PROV DEF IT (410 & 411)  | Z907 |       | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261      | 10,610      | 575        | 25,213      | 0          | 331        | 277,812      |            |   |   |   |
| 10       |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 11       | OTHER SIT ADJUSTMENTS              |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 12       | CURRENT YEAR PAYABLE ADJUSTMENT    | Z941 | NP29  | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 13       | OTHER SIT ADJUSTMENTS              | Z942 |       | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 14       |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 15       | TOTAL STATE INC TAX ADJUSTMENT     | Z945 |       | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261      | 10,610      | 575        | 25,213      | 0          | 331        | 277,812      |            |   |   |   |
| 16       |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 17       | INCOME TAX BASED ON RETURN         |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 18       | SUMMARY OF SIT CALCULATION         |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 19       | RETURN ON RATE BASE                | R751 |       | 104,669,534        | 69,824,965   | 36,159,538                      | 25,545,213   | 325,518    | 2,713,165   | 146,944    | 4,816,235   | 0          | 116,352    | 69,824,965   |            |   |   |   |
| 20       | NET FED INCOME TAX ALLOWABLE       | I879 |       | 41,648,080         | 26,423,226   | 13,587,186                      | 9,685,922    | 122,775    | 1,024,110   | 55,577     | 1,905,366   | 0          | 42,290     | 26,423,226   |            |   |   |   |
| 21       | NET FED. DED. AND ALLOWATIONS      | Y871 |       | (131,498,380)      | (83,482,886) | (43,000,655)                    | (30,588,361) | (387,789)  | (3,238,357) | (174,884)  | (5,965,085) | 0          | (134,555)  | (83,482,686) |            |   |   |   |
| 22       | DEDUCTIONS IN ADD TO Y871          | Y911 |       | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 23       | TOTAL STATE INC TAX ADJ            | Z957 |       | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261      | 10,610      | 575        | 25,213      | 0          | 331        | 277,812      |            |   |   |   |
| 24       | BASE FOR SIT COMPUTATION           | J965 |       | 15,400,309         | 13,043,317   | 6,882,843                       | 4,745,822    | 61,765     | 509,528     | 28,212     | 780,729     | 0          | 24,418     | 13,043,317   |            |   |   |   |
| 25       |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 26       | SIT FACTOR K192(1-K192)            | J967 |       | 0.00558704         | 0.00558704   | 0.00558704                      | 0.00558704   | 0.00558704 | 0.00558704  | 0.00558704 | 0.00558704  | 0.00558704 | 0.00558704 | 0.00558704   | 0.00558704 |   |   |   |
| 27       | PRELIMINARY STATE INCOME TAX       | J969 |       | 86,046             | 72,874       | 38,455                          | 26,515       | 345        | 2,847       | 158        | 4,418       | 0          | 136        | 72,874       |            |   |   |   |
| 28       | TOTAL STATE INCOME TAX ADJ         | Z957 |       | 581,075            | 277,812      | 136,774                         | 103,048      | 1,261      | 10,610      | 575        | 25,213      | 0          | 331        | 277,812      |            |   |   |   |
| 29       | NET STATE INC TAX ALLOWABLE        | J979 |       | 687,121            | 350,686      | 175,229                         | 129,563      | 1,606      | 13,457      | 733        | 29,631      | 0          | 467        | 350,686      |            |   |   |   |
| 30       |                                    |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 31       | STATE INCOME TAX PAYABLE           |      |       |                    |              |                                 |              |            |             |            |             |            |            |              |            |   |   |   |
| 32       | PRELIMINARY STATE INCOME TAX       | J969 |       | 86,046             | 72,874       | 38,455                          | 26,515       | 345        | 2,847       | 158        | 4,418       | 0          | 136        | 72,874       |            |   |   |   |
| 33       | OTHER SIT ADJUSTMENTS              | Z955 |       | 0                  | 0            | 0                               | 0            | 0          | 0           | 0          | 0           | 0          | 0          | 0            | 0          | 0 | 0 | 0 |
| 34       | NET STATE INCOME TAX PAYABLE       | J989 |       | 86,046             | 72,874       | 38,455                          | 26,515       | 345        | 2,847       | 158        | 4,418       | 0          | 136        | 72,874       |            |   |   |   |
| 35       | COMPOSITE TAX RATE                 | CTAX |       | 0.353611           | 0.353611     | 0.353611                        | 0.353611     | 0.353611   | 0.353611    | 0.353611   | 0.353611    | 0.353611   | 0.353611   | 0.353611     | 0.353611   |   |   |   |

| Line No. | Description                         | Item | Schedule 10 | Total Distribution | Demand        | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |             |               |  | Total Demand |
|----------|-------------------------------------|------|-------------|--------------------|---------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|---------------|--|--------------|
|          |                                     |      |             |                    |               | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    |               |  |              |
| 1        | OTHER OPERATING REVENUES            |      |             |                    | 3             |                                 |                      |                         |                         |                           |                      |              |             |               |  |              |
| 2        | INTERDEPARTMENTAL                   | K595 |             | 296,058            | 257,322       | 151,159                         | 71,368               | 716                     | 13,497                  | 429                       | 14,451               | 0            | 5,702       | 257,322       |  |              |
| 3        | SPECIAL CONTRACTS                   | K595 |             | 18,622             | 16,185        | 9,607                           | 4,489                | 45                      | 849                     | 27                        | 909                  | 0            | 369         | 16,185        |  |              |
| 4        | NON STANDARD METER OPTION           | K402 |             | 18,240             | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 5        | RECONNECTION CHARGES                | K403 |             | 1,482,046          | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 6        | RETURN CHECK CHARGE                 | K403 |             | 220,260            | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 7        | FIELD COLLECTION CHARGE             | K403 |             | 4,730              | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 8        | RESERVED FOR FUTURE USE             | K402 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 9        | RESERVED FOR FUTURE USE             | K417 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 10       | ELECTRIC CHOICE CELLULAR            | K417 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 11       | WEB ENFOCUS                         | K417 |             | 77,600             | 38,800        | 0                               | 21,543               | 411                     | 3,166                   | 162                       | 5,538                | 7,518        | 462         | 38,800        |  |              |
| 12       | GO GREEN POWER PROGRAM              | K403 |             | 42,397             | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 13       | REVENUE - ELEC MISC SERVICES        | K402 |             | 42,764             | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 14       | CERTIFIED SUPPLIER CHARGES          | K403 |             | 601,733            | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 15       | TEMPORARY FACILITIES                | K403 |             | 253,590            | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 16       | ELEC REVENUE RECOVERY               | K403 |             | 28,247             | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 17       | POLE CONTACT RENTALS                | K314 |             | 2,272,615          | 908,114       | 462,819                         | 338,483              | 4,227                   | 35,339                  | 1,909                     | 64,042               | 0            | 1,295       | 908,114       |  |              |
| 18       | RENT ELECTRIC PROPERTIES            | NP29 |             | 8,724,514          | 5,945,931     | 3,080,103                       | 2,175,109            | 27,744                  | 231,112                 | 12,476                    | 409,441              | 0            | 9,946       | 5,945,931     |  |              |
| 19       | OTHER ELECTRIC REVENUES - OTHER     | NP29 |             | 1,568,518          | 1,088,976     | 553,749                         | 391,047              | 4,988                   | 41,550                  | 2,243                     | 73,611               | 0            | 1,788       | 1,088,976     |  |              |
| 20       | TOTAL OTHER OPERATING REVS          |      |             | 15,651,934         | 8,235,328     | 4,257,337                       | 3,002,039            | 38,131                  | 325,513                 | 17,246                    | 567,992              | 7,518        | 19,552      | 8,235,328     |  |              |
| 21       | COST OF SERVICE COMPUTATION         |      |             |                    |               |                                 |                      |                         |                         |                           |                      |              |             |               |  |              |
| 22       | TOTAL OPER EXP EXC INC & REV TAX    | OP61 |             | 353,526,898        | 194,343,634   | 100,088,964                     | 71,354,528           | 899,280                 | 7,582,839               | 407,392                   | 13,657,786           | 0            | 352,945     | 194,343,634   |  |              |
| 23       | RETURN ON RATE BASE                 | R751 |             | 104,669,534        | 69,824,965    | 36,159,538                      | 25,545,213           | 325,516                 | 2,713,165               | 146,944                   | 4,818,235            | 0            | 116,352     | 69,824,965    |  |              |
| 24       | NET FED INCOME TAX ALLOWABLE        | I879 |             | 41,648,080         | 26,423,225    | 13,587,186                      | 9,686,922            | 122,775                 | 1,024,110               | 55,577                    | 1,905,366            | 0            | 42,290      | 26,423,225    |  |              |
| 25       | NET STATE INCOME TAX ALLOWABLE      | J979 |             | 667,121            | 350,686       | 175,229                         | 129,563              | 1,606                   | 13,457                  | 733                       | 25,631               | 0            | 467         | 350,686       |  |              |
| 26       | TOTAL OTHER OPERATING REVENUES      | Q027 |             | (15,651,934)       | (8,235,328)   | (4,257,337)                     | (3,002,039)          | (38,131)                | (325,513)               | (17,246)                  | (567,992)            | (7,518)      | (19,552)    | (8,235,328)   |  |              |
| 27       | SUBTOTAL B                          | CS03 |             | 484,859,699        | 282,707,183   | 145,753,480                     | 103,713,187          | 1,311,048               | 11,008,058              | 593,400                   | 19,843,026           | (7,518)      | 492,502     | 282,707,183   |  |              |
| 28       | TOTAL OTHER OPERATING REVENUES      | Q027 |             | 15,651,934         | 8,235,328     | 4,257,337                       | 3,002,039            | 38,131                  | 325,513                 | 17,246                    | 567,992              | 7,518        | 19,552      | 8,235,328     |  |              |
| 29       | LESS: REVS EXCL FROM REV TAX CALC   | REXC |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 30       | OTHER OPERATING REVS TO BE TAXED    | COOT |             | 15,651,934         | 8,235,328     | 4,257,337                       | 3,002,039            | 38,131                  | 325,513                 | 17,246                    | 567,992              | 7,518        | 19,552      | 8,235,328     |  |              |
| 31       | REVENUE TAX FACTOR                  | L030 |             | 0.00000            | 0.00000       | 0.00000                         | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000       |  |              |
| 32       | REVENUE TAX ON OTHER OPERATING REVS | L031 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 33       | REVENUE TAX ON COST OF SERVICE      | L032 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 34       | TOTAL REVENUE TAX                   | L033 |             | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |              |
| 35       | TOTAL ELECTRIC COST OF SERVICE      | CS05 |             | 484,859,699        | 282,707,183   | 145,753,480                     | 103,713,187          | 1,311,048               | 11,008,058              | 593,400                   | 19,843,026           | (7,518)      | 492,502     | 282,707,183   |  |              |
| 36       | PROPOSED REVENUES                   | R602 |             | 484,859,699        | 290,652,584   | 179,887,858                     | 75,026,867           | 763,205                 | 15,484,470              | 405,024                   | 14,762,763           | 36,255       | 4,296,142   | 290,652,584   |  |              |
| 37       | TOTAL ELECTRIC COST OF SERVICE      | CS05 |             | (484,859,699)      | (282,707,183) | (145,753,480)                   | (103,713,187)        | (1,311,048)             | (11,008,058)            | (593,400)                 | (19,843,026)         | 7,518        | (492,502)   | (282,707,183) |  |              |
| 38       | DIFFERENCE                          | XREV |             | (0)                | 7,945,401     | 34,134,378                      | (28,686,320)         | (557,843)               | 4,476,412               | (188,376)                 | (5,980,293)          | 43,773       | 3,803,640   | 7,945,401     |  |              |
| 39       | TIMES COMPOSITE TAX RATE            | CTAX |             | 0.353611400        | 0.353611400   | 0.353611400                     | 0.353611400          | 0.353611400             | 0.353611400             | 0.353611400               | 0.353611400          | 0.353611400  | 0.353611400 | 0.353611400   |  |              |
| 40       | EXCESS TAX                          | XTAX |             | 0                  | 2,809,584     | 12,070,305                      | (10,143,810)         | (197,260)               | 1,582,910               | (66,612)                  | (1,796,439)          | 15,479       | 1,345,010   | 2,809,584     |  |              |
| 41       | EXCESS RETURN                       | XRET |             | (0)                | 5,135,817     | 22,064,073                      | (18,542,510)         | (360,593)               | 2,893,502               | (121,764)                 | (3,283,824)          | 28,294       | 2,458,630   | 5,135,817     |  |              |

[illegible]



[illegible]

| Line No.                        | Allocators                           | Item | Alloc | Total Distribution | Classified Demand | Schedule 12.1 |                      |                         |                         |                           |                      |              |             |               |  | Lighting | Total Distribution |
|---------------------------------|--------------------------------------|------|-------|--------------------|-------------------|---------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|---------------|--|----------|--------------------|
|                                 |                                      |      |       |                    |                   | Residential   | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission |             |               |  |          |                    |
| SPECIAL ALLOCATOR INFO FOR K687 |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| 1                               | SUBSTATIONS                          |      |       | 361,724,578        | 361,724,578       | 178,084,244   | 134,174,498          | 1,642,230               | 13,814,262              | 752,387                   | 32,826,505           | 0            | 430,452     | 361,724,578   |  |          |                    |
| 2                               | POLES, TOWERS & FIXTURES             |      |       | 159,244,610        | 159,244,610       | 78,399,306    | 59,068,603           | 722,971                 | 6,081,552               | 331,229                   | 14,451,448           | 0            | 189,501     | 159,244,610   |  |          |                    |
| 3                               | CONDUCTORS                           |      |       | 270,069,176        | 270,069,176       | 132,960,457   | 100,176,759          | 1,226,114               | 10,313,942              | 561,744                   | 24,508,778           | 0            | 321,382     | 270,069,176   |  |          |                    |
| 4                               | TRANSFORMERS                         |      |       | 223,069,591        | 223,069,591       | 151,301,405   | 60,057,023           | 1,146,578               | 8,824,633               | 452,831                   | 0                    | 1,287,111    | 223,069,591 |               |  |          |                    |
| 5                               | SERVICES                             |      |       | 87,353,273         | 0                 | 0             | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |          |                    |
| 6                               | METERS                               |      |       | 85,266,009         | 0                 | 0             | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |          |                    |
| 7                               | CUSTOMER PREM.                       |      |       | 102,503            | 0                 | 0             | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |          |                    |
| 8                               | STREET LIGHTS                        |      |       | 58,122,372         | 0                 | 0             | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0             |  |          |                    |
| 9                               | TOTAL                                |      |       | 1,244,952,102      | 1,014,107,945     | 540,745,412   | 353,476,883          | 4,737,893               | 39,034,389              | 2,098,191                 | 71,786,731           | 0            | 2,228,446   | 1,014,107,945 |  |          |                    |
| WEIGHTED RATIOS                 |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| GROSS ELECTRIC PLANT IN SERVICE |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| 13                              | WTD GROSS PROD PLANT RATIOS          | P129 |       | 1.00000            | 1.00000           | 1.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1.00000       |  |          |                    |
| 14                              | WTD GROSS TRANS PLANT RATIOS         | T129 |       | 1.00000            | 1.00000           | 1.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1.00000       |  |          |                    |
| 15                              | WTD GROSS P & T PLT RATIOS           | PT29 |       | 1.00000            | 1.00000           | 1.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1.00000       |  |          |                    |
| 16                              | WTD GROSS DIST PLANT RATIOS          | D149 |       | 1.00000            | 0.68772           | 0.36192       | 0.24904              | 0.00323                 | 0.02680                 | 0.00145                   | 0.04400              | 0.00000      | 0.00128     | 0.68772       |  |          |                    |
| 17                              | WTD GROSS TRANS & DIST RATIOS        | TD29 |       | 1.00000            | 0.68772           | 0.36192       | 0.24904              | 0.00323                 | 0.02680                 | 0.00145                   | 0.04400              | 0.00000      | 0.00128     | 0.68772       |  |          |                    |
| 18                              | WTD GROSS PTD PLT RATIOS             | PD29 |       | 1.00000            | 0.68772           | 0.36192       | 0.24904              | 0.00323                 | 0.02680                 | 0.00145                   | 0.04400              | 0.00000      | 0.00128     | 0.68772       |  |          |                    |
| 19                              | WTD GROSS G & I PLT RATIOS           | G129 |       | 1.00000            | 0.59463           | 0.29275       | 0.22066              | 0.00270                 | 0.02271                 | 0.00124                   | 0.05396              | 0.00000      | 0.00071     | 0.59463       |  |          |                    |
| 20                              | WTD GROSS C & O PLANT RATIOS         | C129 |       | 1.00000            | 0.52574           | 0.25883       | 0.19501              | 0.00239                 | 0.02009                 | 0.00109                   | 0.04771              | 0.00000      | 0.00063     | 0.52574       |  |          |                    |
| 21                              | WTD GROSS PLANT RATIOS               | GP19 |       | 1.00000            | 0.66876           | 0.34905       | 0.24293              | 0.00313                 | 0.02599                 | 0.00140                   | 0.04507              | 0.00000      | 0.00119     | 0.66876       |  |          |                    |
| 22                              | WTD TOTAL DEPRC RES RATIOS           | DR19 |       | 1.00000            | 0.64351           | 0.34114       | 0.23029              | 0.00302                 | 0.02502                 | 0.00135                   | 0.04141              | 0.00000      | 0.00128     | 0.64351       |  |          |                    |
| NET ELECTRIC PLANT              |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| 26                              | WTD NET PROD PLANT RATIOS            | P229 |       | 1.00000            | 1.00000           | 1.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1.00000       |  |          |                    |
| 27                              | WTD NET TRANS PLANT RATIOS           | T229 |       | 1.00000            | 1.00000           | 1.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 1.00000       |  |          |                    |
| 28                              | WTD NET DIST PLANT RATIOS            | D249 |       | 1.00000            | 0.69945           | 0.36476       | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121     | 0.69945       |  |          |                    |
| 29                              | WTD NET TRANS & DIST RATIOS          | NT29 |       | 1.00000            | 0.69945           | 0.36476       | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121     | 0.69945       |  |          |                    |
| 30                              | WTD NET G & I PLT RATIOS             | G229 |       | 1.00000            | 0.60787           | 0.29928       | 0.22548              | 0.00276                 | 0.02321                 | 0.00126                   | 0.05516              | 0.00000      | 0.00072     | 0.60787       |  |          |                    |
| 31                              | WTD NET C & O PLANT RATIOS           | C229 |       | 1.00000            | 0.53141           | 0.26162       | 0.19712              | 0.00241                 | 0.02029                 | 0.00111                   | 0.04823              | 0.00000      | 0.00063     | 0.53141       |  |          |                    |
| 32                              | WTD NET DIST, COM & GEN PLANT RATIOS | DG29 |       | 1.00000            | 1.00000           | 0.51804       | 0.36581              | 0.00466                 | 0.03886                 | 0.00210                   | 0.06886              | 0.00000      | 0.00167     | 1.00000       |  |          |                    |
| 33                              | WTD NET PLANT RATIOS                 | NP29 |       | 1.00000            | 0.68152           | 0.35304       | 0.24831              | 0.00318                 | 0.02649                 | 0.00143                   | 0.04693              | 0.00000      | 0.00114     | 0.68152       |  |          |                    |
| 34                              | WTD FUNCT PROPERTY TAX               | TP29 |       | 1.00000            | 0.69945           | 0.36476       | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121     | 0.69945       |  |          |                    |
| RATE BASE ADJUSTMENTS           |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| WORKING CAPITAL                 |                                      |      |       |                    |                   |               |                      |                         |                         |                           |                      |              |             |               |  |          |                    |
| 38                              | WTD MATERIAL & SUPPLY RATIOS         | W659 |       | 1.00000            | 0.69945           | 0.36476       | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121     | 0.69945       |  |          |                    |
| 39                              | WTD PREPAYMENTS RATIOS               | W689 |       | 1.00000            | 0.00000           | 0.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000       |  |          |                    |
| 40                              | WTD CASH WORKING CAP RATIOS          | W719 |       | 1.00000            | 0.00000           | 0.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000       |  |          |                    |
| 41                              | WTD TOTAL WORKING CASH RATIOS        | W729 |       | 1.00000            | 0.00000           | 0.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000       |  |          |                    |
| 42                              | WTD TOTAL MISC WKNG CAP RATIOS       | W749 |       | 1.00000            | 0.00000           | 0.00000       | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000     | 0.00000       |  |          |                    |
| 43                              | WTD TOTAL WKNG CAP RATIOS            | WC79 |       | 1.00000            | 0.69945           | 0.36476       | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121     | 0.69945       |  |          |                    |

| Line No. | Allocators | Item                                     | Alloc | Total Distribution | Schedule 12.2     |  | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting | Total Distribution |
|----------|------------|--|-------|--------------------|-------------------|--|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|----------|--------------------|
|          |            |  |       |                    | Classified Demand |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 1        |            | RATE BASE                                |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 2        |            | WTD NET OCB RATIOS                       | RB29  | 1.00000            | 0.66636           |  | 0.34502     | 0.24380              | 0.00311                 | 0.02599                 | 0.00140                   | 0.04603              | 0.00000      | 0.00111  | 0.66636            |
| 3        |            | WTD TOTAL RATE BASE RATIOS               | RB99  | 1.00000            | 0.66710           |  | 0.34547     | 0.24406              | 0.00311                 | 0.02592                 | 0.00140                   | 0.04603              | 0.00000      | 0.00111  | 0.66710            |
| 4        |            |  |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 5        |            | O & M EXPENSES                           |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 6        |            | WTD PROD ENERGY EXP RATIOS               | P349  | 0.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 7        |            | WTD TRANS O&M EXP RATIOS                 | T349  | 0.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 8        |            | WTD DIST O&M EXP RATIOS                  | D349  | 1.00000            | 0.59897           |  | 0.29814     | 0.21878              | 0.00273                 | 0.02285                 | 0.00124                   | 0.04139              | 0.00000      | 0.00084  | 0.59897            |
| 9        |            | WTD CUST ACCT EXP RATIOS                 | C319  | 1.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 10       |            | WTD SALES EXP RATIOS                     | S319  | 1.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 11       |            | WTD A&G EXP RATIOS                       | A339  | 1.00000            | 0.40270           |  | 0.20285     | 0.15004              | 0.00188                 | 0.01557                 | 0.00084                   | 0.03101              | 0.00000      | 0.00053  | 0.40270            |
| 12       |            | WTD O&M EXP RATIOS                       | CM39  | 1.00000            | 0.40046           |  | 0.20342     | 0.14925              | 0.00188                 | 0.01556                 | 0.00084                   | 0.00000              | 0.00000      | 0.00056  | 0.40046            |
| 13       |            | WTD PROD O&M EXP RATIOS                  | P459  | 1.00000            | 1.00000           |  | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 1.00000            |
| 14       |            | WTD C S I EXPENSE RATIOS                 | C331  | 1.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 15       |            |  |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 16       |            | DEPRECIATION EXPENSES                    |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 17       |            | WTD PRODUCTION DEPREC RATIOS             | P489  | 0.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 18       |            | WTD TRANS DEPREC RATIOS                  | T489  | 0.00000            | 0.00000           |  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 19       |            | WTD DIST DEPREC RATIOS                   | D489  | 1.00000            | 0.69945           |  | 0.36476     | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121  | 0.69945            |
| 20       |            | WTD GENERAL DEPREC EXP RATIOS            | G489  | 1.00000            | 0.60787           |  | 0.29928     | 0.22548              | 0.00276                 | 0.02321                 | 0.00126                   | 0.05516              | 0.00000      | 0.00072  | 0.60787            |
| 21       |            | WTD COM & OTHER DEP EXP RATIOS           | C489  | 1.00000            | 0.53141           |  | 0.26162     | 0.19712              | 0.00241                 | 0.02029                 | 0.00111                   | 0.04823              | 0.00000      | 0.00063  | 0.53141            |
| 22       |            | WTD TOT DEPREC EXP RATIOS                | DE49  | 1.00000            | 0.66368           |  | 0.34092     | 0.24336              | 0.00308                 | 0.02572                 | 0.00139                   | 0.04816              | 0.00000      | 0.00105  | 0.66368            |
| 23       |            | WTD TOT DEPREC EXP RATIOS - 100% DEMAND  | DE50  | 1.00000            | 1.00000           |  | 0.67724     | 0.24336              | 0.00308                 | 0.02572                 | 0.00139                   | 0.04816              | 0.00000      | 0.00105  | 1.00000            |
| 24       |            |  |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 25       |            | OTHER TAXES & MISC EXPENSES              |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 26       |            | WTD R. E. & PROP TAX RATIOS              | L529  | 1.00000            | 0.69945           |  | 0.36476     | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121  | 0.69945            |
| 27       |            | WTD MISC TAX RATIOS                      | L589  | 1.00000            | 0.63850           |  | 0.34825     | 0.20348              | 0.00227                 | 0.02847                 | 0.00118                   | 0.04561              | 0.00000      | 0.00824  | 0.63850            |
| 28       |            | WTD OTHER TAX RATIOS                     | L599  | 1.00000            | 0.69645           |  | 0.36374     | 0.25189              | 0.00320                 | 0.02741                 | 0.00145                   | 0.04607              | 0.00000      | 0.00169  | 0.69645            |
| 29       |            | WTD OP EXP EX IT & REV RATIOS            | OP69  | 1.00000            | 0.54973           |  | 0.28312     | 0.20184              | 0.00254                 | 0.02145                 | 0.00115                   | 0.03963              | 0.00000      | 0.00100  | 0.54973            |
| 30       |            |  |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 31       |            | TOTAL COST OF SERVICE                    |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 32       |            | WTD TOTAL ELEC COST OF SERVICE           | CS09  | 1.00000            | 0.58307           |  | 0.30062     | 0.21390              | 0.00270                 | 0.02270                 | 0.00122                   | 0.04093              | 0.00002      | 0.00102  | 0.58307            |
| 33       |            |  |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 34       |            | WEIGHTED RATIOS                          |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 35       |            | JURISDICTIONAL NET ELECTRIC PLANT RATIOS |       |                    |                   |  |             |                      |                         |                         |                           |                      |              |          |                    |
| 36       |            | WTD NET PROD PLANT RATIOS                | P429  | 1.00000            | 1.00000           |  | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 1.00000            |
| 37       |            | WTD NET TRANS PLANT RATIOS               | T429  | 1.00000            | 1.00000           |  | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 1.00000            |
| 38       |            | WTD NET DIST PLANT RATIOS                | D449  | 1.00000            | 0.69945           |  | 0.36476     | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121  | 0.69945            |
| 39       |            | WTD NET TRANS & DIST RATIOS              | NT49  | 1.00000            | 0.69945           |  | 0.36476     | 0.25539              | 0.00327                 | 0.02725                 | 0.00147                   | 0.04610              | 0.00000      | 0.00121  | 0.69945            |
| 40       |            | WTD NET G & I PLT RATIOS                 | G429  | 1.00000            | 0.60787           |  | 0.29928     | 0.22548              | 0.00276                 | 0.02321                 | 0.00126                   | 0.05516              | 0.00000      | 0.00072  | 0.60787            |
| 41       |            | WTD NET C & O PLANT RATIOS               | C429  | 1.00000            | 0.53141           |  | 0.26162     | 0.19712              | 0.00241                 | 0.02029                 | 0.00111                   | 0.04823              | 0.00000      | 0.00063  | 0.53141            |
| 42       |            | WTD NET PLANT RATIOS                     | NP49  | 1.00000            | 0.68152           |  | 0.35304     | 0.24931              | 0.00318                 | 0.02649                 | 0.00143                   | 0.04933              | 0.00000      | 0.00114  | 0.68152            |
| 43       |            | WTD NET GEN & COMMON PLT RATIOS          | O429  | 1.00000            | 0.57261           |  | 0.28191     | 0.21240              | 0.00260                 | 0.02187                 | 0.00119                   | 0.05196              | 0.00000      | 0.00068  | 0.57261            |

| Line No. | Item                                    | Schedule 1                   | Total Distribution | Distribution Customer - Allocated |               |              |           |              |           |             |          |              |               | Total Customer |
|----------|---|------------------------------|--------------------|-----------------------------------|---------------|--------------|-----------|--------------|-----------|-------------|----------|--------------|---------------|----------------|
|          |   |                              |                    | 4                                 | 5             | 6            | 7         | 8            | 9         | 10          | 11       | 12           | 13            |                |
| 1        | NET INCOME COMPUTATION                  |                              |                    |                                   |               |              |           |              |           |             |          |              |               |                |
| 2        | GROSS ELECTRIC PLANT IN SERVICE         | GP11 E-3.2b, P. 2            | 2,688,719,896      | 890,606,298                       | 745,451,059   | 30,074,511   | 796,025   | 50,767,544   | 419,724   | 1,036,059   | 233,651  | 61,807,725   | 890,606,298   |                |
| 3        | TOTAL DEPRECIATION RESERVE              | DR11 E-3.2b, P. 3            | (902,592,490)      | (321,761,892)                     | (283,346,102) | (10,087,960) | (265,819) | (17,150,606) | (195,263) | (236,517)   | (45,896) | (30,491,627) | (321,761,892) |                |
| 4        | TOTAL RATE BASE ADJUSTMENTS             | R871 E-3.2b, P. 8            | (447,642,320)      | (123,261,892)                     | (101,263,280) | (5,152,276)  | (141,772) | (8,029,837)  | (51,459)  | (237,956)   | (74,503) | (6,311,109)  | (123,261,892) |                |
| 5        | TOTAL RATE BASE                         |                              | 1,338,485,086      | 445,582,714                       | 330,839,677   | 14,854,375   | 388,434   | 25,606,859   | 213,002   | 561,896     | 113,452  | 23,004,989   | 445,582,714   |                |
| 6        | OPERATING EXPENSES                      |                              |                    |                                   |               |              |           |              |           |             |          |              |               |                |
| 7        | TOTAL O&M EXPENSE                       | OM31 E-3.2b, P. 11           | 164,841,513        | 88,829,495                        | 87,344,233    | 2,793,856    | 70,120    | 5,287,463    | 51,376    | 103,582     | 9,756    | 3,179,109    | 88,829,495    |                |
| 8        | TOTAL DEPRECIATION EXPENSE              | DE41 E-3.2b, P. 12           | 90,967,030         | 30,592,308                        | 26,381,793    | 1,019,393    | 26,921    | 1,776,792    | 15,234    | 38,427      | 8,140    | 1,325,608    | 30,592,308    |                |
| 9        | TOTAL OTHER TAX & MISC EXPENSE          | L591 E-3.2b, P. 13           | 97,723,355         | 29,761,461                        | 24,911,110    | 1,121,603    | 23,659    | 1,787,059    | 13,839    | 47,735      | 11,433   | 1,839,022    | 29,761,461    |                |
| 10       | TOTAL OPER EXP EXCL. INC & REV TAX      | OP61 E-3.2b, P. 14           | 353,528,898        | 159,183,264                       | 138,637,136   | 4,924,852    | 125,700   | 8,851,514    | 80,445    | 189,745     | 29,326   | 5,243,739    | 159,183,264   |                |
| 11       | NET FED INCOME TAX ALLOWABLE            | I879 E-3.2b, P. 15           | 41,646,080         | 15,224,854                        | 13,256,775    | 475,225      | 12,183    | 850,299      | 7,471     | 17,211      | 2,632    | 603,038      | 15,224,854    |                |
| 12       | NET STATE INCOME TAX ALLOWABLE          | I979 E-3.2b, P. 16           | 667,121            | 316,432                           | 286,362       | 8,708        | 215       | 16,768       | 166       | 302         | 13       | 3,698        | 316,432       |                |
| 13       | TOTAL REVENUE TAX                       | L033 E-3.2b, P. 16           | 0                  | 0                                 | 0             | 0            | 0         | 0            | 0         | 0           | 0        | 0            | 0             |                |
| 14       | TOTAL OPERATING EXPENSE                 | OPEX                         | 395,842,099        | 174,724,550                       | 152,180,273   | 5,403,765    | 133,098   | 9,718,381    | 88,086    | 207,258     | 31,994   | 6,950,675    | 174,724,550   |                |
| 15       | RETURN ON RATE BASE                     | R751 E-3.2b, P. 8            | 104,669,534        | 34,844,569                        | 29,781,663    | 1,161,612    | 30,376    | 2,002,460    | 16,657    | 43,939      | 8,872    | 1,798,990    | 34,844,569    |                |
| 16       | TOTAL OTHER OPERATING REVENUES          | Q027 E-3.2b, P. 16           | (15,651,934)       | (7,416,606)                       | (6,466,638)   | (240,861)    | (6,343)   | (446,981)    | (4,017)   | (7,462)     | (1,466)  | (242,838)    | (7,416,606)   |                |
| 17       | TOTAL ELECTRIC COST OF SERVICE          | CS05                         | 484,859,699        | 202,152,513                       | 175,495,298   | 6,329,536    | 163,131   | 11,273,860   | 100,726   | 243,735     | 39,400   | 8,506,827    | 202,152,513   |                |
| 18       | ADJUSTMENT FOR INTERCLASS SUBSIDIZATION |                              | 0                  | 0                                 | (11,125,488)  | 6,982,229    | (55,214)  | 2,214,659    | 4,384     | 1,821,833   | 16,231   | 140,556      | 0             |                |
| 19       | REQUESTED REVENUES                      | Line 19 + Line 20            | 484,859,699        | 202,152,513                       | 164,369,810   | 13,311,765   | 107,917   | 13,488,729   | 105,710   | 2,065,568   | 55,631   | 8,647,383    | 202,152,513   |                |
| 20       | PROPOSED REVENUES                       | E-3.2b, P. 17                | 484,859,699        | 194,207,115                       | 120,708,102   | 47,979,746   | 618,909   | 10,906,227   | 298,468   | 9,704,896   | 23,722   | 4,965,045    | 194,207,115   |                |
| 21       | DIFFERENCE (REQUESTED LESS PROPOSED)    | Line 21 - Line 22            | 0                  | 7,945,398                         | 43,661,708    | (34,667,981) | (510,982) | 2,582,502    | (192,758) | (6,639,328) | 29,909   | 3,682,338    | 7,945,398     |                |
| 22       | TOTAL RETURN EARNED                     | RETE E-3.2b, P. 16 + Line 17 | 104,669,534        | 29,708,754                        | (5,632,156)   | 28,083,833   | 324,986   | 1,764,826    | 144,475   | 5,513,137   | 31       | (490,378)    | 29,708,754    |                |
| 23       | RATE OF RETURN EARNED                   | RORA                         | 0.07820            | 0.06667                           | (0.01479)     | 1.89061      | 0.83666   | 0.06992      | 0.07828   | 9.81184     | 0.00027  | (0.02132)    | 0.06667       |                |
| 24       | TOTAL RATE OF RETURN ALLOWABLE          | RECE                         | 0.10403            | 0.08132                           | 0.00000       | 0.00000      | 0.00000   | 0.00000      | 0.00000   | 0.00000     | 0.00000  | 0.00000      | 0.00000       |                |
| 25       | RETURN EARNED ON COMMON EQUITY          | ARCE                         | (0.05004)          | (0.05004)                         | 0.00000       | 0.00000      | 0.00000   | 0.00000      | 0.00000   | 0.00000     | 0.00000  | 0.00000      | 0.00000       |                |
| 26       | ALLOWED RETURN ON COMMON EQUITY         |                              |                    |                                   |               |              |           |              |           |             |          |              |               |                |
| 27       | PRESENT REVENUES                        | R600                         | 469,454,480        | 61,423,352                        | 37,420,843    | 15,981,066   | 169,501   | 3,489,410    | 89,181    | 3,081,555   | 8,871    | 1,182,925    | 61,423,352    |                |
| 28       | REVENUE INCREASE JUSTIFIED              | RUD                          | 15,405,219         | 140,729,161                       | 138,074,455   | (9,651,530)  | (6,370)   | 7,764,450    | 11,545    | (2,837,820) | 30,529   | 7,323,902    | 140,729,161   |                |
| 29       | REVENUE INCREASE REQUESTED              | RIRD                         | 15,405,219         | 132,783,763                       | 83,287,759    | 31,998,680   | 448,408   | 7,416,817    | 209,287   | 5,623,341   | 16,851   | 3,782,120    | 132,783,763   |                |

| Line No. | Item  | Schedule 2 | Customer    | Total Distribution | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small | Secondary Dist Small DM | Primary Distribution | Transmission | Lighting   | Total Demand |
|----------|---|------------|-------------|--------------------|-------------|----------------------|-------------------------|----------------------|-------------------------|----------------------|--------------|------------|--------------|
| 1        | PRODUCTION PLANT                                | P100       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 2        | PRODUCTION - STEAM                              | P106       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 3        | PRODUCTION - OTHER                              | P108       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 4        | PRODUCTION PLANT IN SERVICE                     | P121       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 5        |   |            | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 6        | TRANSMISSION PLANT                              | T100       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 7        | MAIN STEP-UP TRANSFORMERS                       | T102       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 8        | OTHER TRANSMISSION                              | T121       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 9        | TRANSMISSION PLANT IN SERVICE                   |            | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 10       |   |            | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 11       | TOTAL PROD & TRANS PLANT                        | PT21       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 12       |   |            | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 13       | DISTRIBUTION PLANT                              | D100       | 0           | 361,724,578        | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 14       | SUBSTATIONS                                     | D102       | 0           | 159,244,610        | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 15       | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | D104       | 0           | 89,377,168         | 81,271,553  | 2,371,176            | 83,458                  | 5,136,506            | 50,945                  | 33,063               | 4,469        | 446,088    | 89,377,168   |
| 16       | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   | D106       | 0           | 67,212,072         | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 17       | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   | D108       | 0           | 20,141,522         | 18,314,887  | 534,355              | 14,300                  | 1,157,533            | 11,481                  | 7,654                | 1,007        | 100,305    | 20,141,522   |
| 18       | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER | D110       | 0           | 270,059,176        | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 19       | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D112       | 0           | 125,343,787        | 113,976,359 | 3,325,371            | 88,994                  | 7,203,507            | 71,448                  | 47,631               | 6,267        | 624,212    | 125,343,787  |
| 20       | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | D114       | 0           | 114,542,966        | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 21       | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | D116       | 0           | 46,983,737         | 42,704,597  | 1,245,948            | 33,344                  | 2,699,006            | 26,769                  | 17,846               | 2,348        | 233,879    | 46,983,737   |
| 22       | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D118       | 0           | 314,435,139        | 59,805,134  | 1,744,973            | 46,887                  | 3,778,790            | 37,489                  | 24,893               | 3,288        | 327,534    | 314,435,139  |
| 23       | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | D120       | 0           | 57,844,446         | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 24       | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D122       | 0           | 223,069,581        | 18,312,439  | 531,365              | 14,220                  | 1,151,059            | 11,416                  | 7,611                | 1,001        | 99,744     | 223,069,581  |
| 25       | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | D124       | 0           | 113,598,730        | 103,340,765 | 3,014,910            | 80,655                  | 6,531,927            | 64,751                  | 0                    | 0            | 585,722    | 113,598,730  |
| 26       | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D126       | 0           | 87,353,273         | 77,358,311  | 4,513,544            | 120,548                 | 4,889,163            | 48,044                  | 0                    | 0            | 423,663    | 87,353,273   |
| 27       | TRANSFORMERS DEMAND RELATED                     | D128       | 0           | 85,266,009         | 67,658,578  | 7,895,632            | 210,907                 | 8,552,181            | 0                       | 742,667              | 206,344      | 0          | 85,266,009   |
| 28       | TRANSFORMERS CUSTOMER RELATED                   | D130       | 0           | 102,503            | 90,776      | 5,296                | 141                     | 5,737                | 58                      | 0                    | 0            | 497        | 102,503      |
| 29       | METERS  | D132       | 0           | 58,122,372         | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 58,122,372 | 58,122,372   |
| 30       | CUSTOMER PREM                                   | D134       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 31       | STREET LIGHTS                                   | D136       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 32       | SMART GRID METERS                               | D138       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 33       | SWP   | D140       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 34       |   | D141       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 35       | DISTRIBUTION PLANT IN SERVICE                   |            | 712,067,753 | 2,280,210,325      | 582,733,399 | 25,182,470           | 672,964                 | 41,106,408           | 322,397                 | 882,365              | 224,724      | 60,943,026 | 712,067,753  |
| 36       |   |            | 712,067,753 | 2,280,210,325      | 582,733,399 | 25,182,470           | 672,964                 | 41,106,408           | 322,397                 | 882,365              | 224,724      | 60,943,026 | 712,067,753  |
| 37       | TOTAL TRANS & DIST PLANT                        | TD21       | 712,067,753 | 2,280,210,325      | 582,733,399 | 25,182,470           | 672,964                 | 41,106,408           | 322,397                 | 882,365              | 224,724      | 60,943,026 | 712,067,753  |
| 38       |   |            | 712,067,753 | 2,280,210,325      | 582,733,399 | 25,182,470           | 672,964                 | 41,106,408           | 322,397                 | 882,365              | 224,724      | 60,943,026 | 712,067,753  |
| 39       |   |            | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 40       | GENERAL & INTANGIBLE PLANT                      | G100       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 41       | PRODUCTION-DEMAND RELATED                       | G102       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 42       | PRODUCTION-ENERGY RELATED                       | G104       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 43       | TRANSMISSION                                    | G106       | 0           | 131,211,443        | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 44       | DISTRIBUTION - DEMAND                           | G108       | 0           | 56,233,476         | 51,133,661  | 1,491,874            | 39,926                  | 3,231,738            | 32,053                  | 21,369               | 2,812        | 280,043    | 56,233,476   |
| 45       | DISTRIBUTION - CUSTOMER                         | G110       | 0           | 30,737,069         | 28,103,462  | 889,001              | 20,286                  | 1,525,785            | 15,676                  | 47,335               | 1,537        | 142,927    | 30,737,069   |
| 46       | CUSTOMER ACCTG                                  | G112       | 0           | 2,480,569          | 2,355,607   | 65,909               | 1,761                   | 142,586              | 1,414                   | 943                  | 124          | 12,353     | 2,480,569    |
| 47       | CUSTOMER ACCTG & INFO                           | G114       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 48       | SALES   | G116       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 49       | GEN & INTANG PLANT IN SERVICE                   | G121       | 88,451,054  | 220,662,497        | 81,492,730  | 2,437,884            | 61,973                  | 4,900,081            | 49,143                  | 69,647               | 4,473        | 435,323    | 88,451,054   |
| 50       |   |            | 88,451,054  | 220,662,497        | 81,492,730  | 2,437,884            | 61,973                  | 4,900,081            | 49,143                  | 69,647               | 4,473        | 435,323    | 88,451,054   |
| 51       | COMMON & OTHER PLANT                            | C100       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 52       | PRODUCTION-DEMAND RELATED                       | C102       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 53       | PRODUCTION-ENERGY RELATED                       | C104       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 54       | TRANSMISSION                                    | C106       | 0           | 98,759,583         | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 55       | DISTRIBUTION - DEMAND                           | C108       | 0           | 42,325,536         | 38,487,033  | 1,122,896            | 30,051                  | 2,432,449            | 24,126                  | 16,084               | 2,116        | 210,781    | 42,325,536   |
| 56       | DISTRIBUTION - CUSTOMER                         | C110       | 0           | 43,269,940         | 39,892,572  | 1,238,616            | 28,558                  | 2,147,500            | 22,068                  | 69,636               | 2,163        | 201,205    | 43,269,940   |
| 57       | CUSTOMER ACCTG                                  | C112       | 0           | 3,492,015          | 3,175,325   | 92,643               | 2,478                   | 200,686              | 1,980                   | 1,327                | 175          | 17,380     | 3,492,015    |
| 58       | CUSTOMER ACCTG & INFO                           | C114       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 59       | SALES   | C116       | 0           | 0                  | 0           | 0                    | 0                       | 0                    | 0                       | 0                    | 0            | 0          | 0            |
| 60       | COMMON & OTHER PLT IN SERVICE                   | C121       | 89,087,491  | 187,847,074        | 81,224,930  | 2,454,357            | 61,086                  | 4,781,935            | 48,184                  | 94,047               | 4,454        | 429,378    | 89,087,491   |
| 61       |   |            | 890,606,298 | 2,688,719,896      | 745,451,059 | 30,074,511           | 796,025                 | 50,787,544           | 419,724                 | 1,039,059            | 233,651      | 61,807,725 | 890,606,298  |
| 62       | GROSS ELECTRIC PLANT IN SERVICE                 | GP11       | 890,606,298 | 2,688,719,896      | 745,451,059 | 30,074,511           | 796,025                 | 50,787,544           | 419,724                 | 1,039,059            | 233,651      | 61,807,725 | 890,606,298  |

| Line No.   | DEPRECIATION RESERVE                            | Item | Allo | Total Distribution | Customer     | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |            |             |   | Total Demand |
|------------|---|------|------|--------------------|--------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|-------------|---|--------------|
|            |   |      |      |                    |              | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   |             |   |              |
| Schedule 3 |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 1          | PRODUCTION PLANT                                | P150 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 2          | PRODUCTION - STEAM                              | P152 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 3          | PRODUCTION - OTHER                              | P152 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 4          | TOTAL PROD DEPREC RESERVE                       | P171 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 5          |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 6          | TRANSMISSION PLANT                              | T150 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 7          | MAIN STEP-UP TRANSFORMERS                       | T152 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 8          | OTHER TRANSMISSION                              | T171 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 9          | TOTAL TRANS DEPREC RESERVE                      |      |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 10         |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 11         | TOTAL PROD & TRANS DEPREC RESERVE               |      |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 12         |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 13         | DISTRIBUTION PLANT                              |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 14         | SUBSTATIONS                                     | D150 | K201 | 125,261,583        | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 15         | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     | D152 | K205 | 61,086,292         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 16         | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   | D154 | K403 | 34,285,115         | 34,285,115   | 31,175,796                      | 909,584              | 24,342                  | 1,970,365               | 19,543                    | 13,028               | 1,714        | 170,740    | 34,285,115  | 0 |              |
| 17         | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   | D156 | K206 | 25,782,578         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 18         | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER | D158 | K403 | 7,726,295          | 7,726,295    | 7,025,597                       | 204,979              | 5,486                   | 444,030                 | 4,404                     | 2,936                | 386          | 38,477     | 7,726,295   | 0 |              |
| 19         | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        | D160 | K205 | 61,526,089         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 20         | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      | D162 | K403 | 28,555,603         | 28,555,603   | 25,965,895                      | 757,580              | 20,274                  | 1,641,091               | 16,277                    | 10,851               | 1,428        | 142,207    | 28,555,603  | 0 |              |
| 21         | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      | D164 | K206 | 28,084,978         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 22         | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    | D166 | K403 | 10,699,197         | 10,699,197   | 9,728,886                       | 283,650              | 7,596                   | 614,883                 | 6,099                     | 4,066                | 535          | 53,282     | 10,699,197  | 0 |              |
| 23         | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     | D168 | K205 | 94,183,746         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 24         | CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER   | D170 | K403 | 19,700,234         | 19,700,234   | 17,913,621                      | 522,647              | 13,987                  | 1,132,172               | 11,229                    | 7,486                | 985          | 98,107     | 19,700,234  | 0 |              |
| 25         | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   | D172 | K206 | 17,326,329         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 26         | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER | D174 | K403 | 5,999,305          | 5,999,305    | 5,455,226                       | 159,162              | 4,260                   | 344,780                 | 3,420                     | 2,280                | 300          | 29,877     | 5,999,305   | 0 |              |
| 27         | TRANSFORMERS DEMAND RELATED                     | D176 | K203 | 99,784,369         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 28         | TRANSFORMERS CUSTOMER RELATED                   | D178 | K404 | 50,815,434         | 50,815,434   | 46,726,800                      | 1,348,642            | 36,079                  | 2,921,887               | 28,965                    | 0                    | 0            | 253,061    | 50,815,434  | 0 |              |
| 29         | SERVICES  | D180 | K409 | 49,070,873         | 49,070,873   | 43,456,183                      | 2,595,492            | 67,718                  | 2,746,497               | 26,989                    | 0                    | 0            | 237,994    | 49,070,873  | 0 |              |
| 30         | METERS  | D182 | K405 | 15,214,031         | 15,214,031   | 12,072,334                      | 1,408,619            | 37,579                  | 1,525,967               | (26)                      | 132,514              | 36,618       | 0          | 15,214,031  | 0 |              |
| 31         | CUSTOMER PREM.                                  | D184 | K406 | (47,755)           | (47,755)     | (42,290)                        | (2,468)              | (66)                    | (2,673)                 | (26)                      | 0                    | 0            | (232)      | (47,755)    | 0 |              |
| 32         | STREET LIGHTS                                   | D186 | K401 | 29,126,834         | 29,126,834   | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 28,126,834 | 29,126,834  | 0 |              |
| 33         | SMART GRID METERS                               | D188 | K405 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 34         | RWP   | D190 | K201 | (15,595,160)       | (15,595,160) | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 35         | TOTAL DIST DEPREC RESERVE                       | D191 |      | 746,596,570        | 251,145,166  | 198,978,050                     | 8,128,287            | 217,255                 | 13,339,000              | 116,900                   | 173,161              | 42,166       | 30,150,347 | 251,145,166 | 0 |              |
| 36         |   |      |      | 746,596,570        | 251,145,166  | 198,978,050                     | 8,128,287            | 217,255                 | 13,339,000              | 116,900                   | 173,161              | 42,166       | 30,150,347 | 251,145,166 | 0 |              |
| 37         | TOTAL TRANS & DIST DEPREC RESERVE               |      |      | 746,596,570        | 251,145,166  | 198,978,050                     | 8,128,287            | 217,255                 | 13,339,000              | 116,900                   | 173,161              | 42,166       | 30,150,347 | 251,145,166 | 0 |              |
| 38         | TOTAL GROSS PTD PLANT DEPREC RESERVE            |      |      | 746,596,570        | 251,145,166  | 198,978,050                     | 8,128,287            | 217,255                 | 13,339,000              | 116,900                   | 173,161              | 42,166       | 30,150,347 | 251,145,166 | 0 |              |
| 39         |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 40         | GENERAL & INTANGIBLE PLANT                      |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 41         | PRODUCTION-DEMAND RELATED                       | G150 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 42         | PRODUCTION-ENERGY RELATED                       | G152 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 43         | TRANSMISSION                                    | G154 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 44         | DISTRIBUTION - DEMAND                           | G156 | K201 | 48,502,644         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 45         | DISTRIBUTION - CUSTOMER                         | G157 | K403 | 20,786,933         | 20,786,933   | 18,901,766                      | 551,477              | 14,759                  | 1,194,625               | 11,849                    | 7,869                | 1,039        | 103,519    | 20,786,933  | 0 |              |
| 46         | CUSTOMER ACCTG                                  | G158 | K311 | 14,165,472         | 14,165,472   | 12,951,776                      | 405,557              | 9,349                   | 703,174                 | 7,224                     | 21,815               | 708          | 65,869     | 14,165,472  | 0 |              |
| 47         | CUSTOMER SERVICE & INFO                         | G160 | K312 | 1,143,196          | 1,143,196    | 1,039,520                       | 30,329               | 812                     | 65,699                  | 652                       | 434                  | 57           | 5,693      | 1,143,196   | 0 |              |
| 48         | SALES   | G162 | K313 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 49         | TOTAL GEN DEPREC RESERVE                        | G171 |      | 84,598,445         | 36,095,601   | 32,863,062                      | 987,363              | 24,920                  | 1,963,496               | 19,725                    | 30,148               | 1,804        | 175,081    | 36,095,601  | 0 |              |
| 50         |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 51         | COMMON & OTHER PLANT                            |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 52         | PRODUCTION-DEMAND RELATED                       | C150 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 53         | PRODUCTION-ENERGY RELATED                       | C152 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 54         | TRANSMISSION                                    | C154 | K597 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 55         | DISTRIBUTION - DEMAND                           | C156 | K201 | 36,876,550         | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 56         | DISTRIBUTION - CUSTOMER                         | C157 | K403 | 15,804,235         | 15,804,235   | 14,370,950                      | 419,266              | 11,221                  | 908,269                 | 9,008                     | 6,006                | 790          | 78,705     | 15,804,235  | 0 |              |
| 57         | CUSTOMER ACCTG                                  | C158 | K311 | 17,318,995         | 17,318,995   | 15,835,103                      | 485,641              | 11,431                  | 859,715                 | 8,833                     | 26,671               | 866          | 80,533     | 17,318,995  | 0 |              |
| 58         | CUSTOMER SERVICE & INFO                         | C160 | K312 | 1,397,695          | 1,397,695    | 1,270,937                       | 37,081               | 952                     | 80,328                  | 797                       | 531                  | 70           | 6,961      | 1,397,695   | 0 |              |
| 59         | SALES   | C162 | K313 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 |              |
| 60         | TOTAL COM & OTHER P.T RESERVE                   | C171 |      | 71,397,475         | 34,520,925   | 31,476,890                      | 952,210              | 23,644                  | 1,848,310               | 10,638                    | 33,208               | 1,726        | 166,189    | 34,520,925  | 0 |              |
| 61         |   |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 62         | TOTAL DEPRECIATION RESERVE                      | DR11 |      | 900,592,490        | 321,761,692  | 263,348,102                     | 10,067,860           | 295,819                 | 17,150,808              | 155,263                   | 236,517              | 45,696       | 30,481,627 | 321,761,692 | 0 |              |

| Line No. | Description                                     | Item | Schedule 4 | Total Distribution | Distribution Demand - Allocated |             |                      |                         |                         |                           |                      |              |            |             | Total Demand |
|----------|---|------|------------|--------------------|---------------------------------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|-------------|--------------|
|          |   |      |            |                    | 4                               | 5           | 6                    | 7                       | 8                       | 9                         | 10                   | 11           | 12         | 13          |              |
|          |   |      |            |                    | Customer                        | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   |             |              |
| 1        | PRODUCTION PLANT                                |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 2        | PRODUCTION - STEAM                              |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 3        | PRODUCTION - OTHER                              |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 4        | TOTAL PROD                                      |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 5        |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 6        | TRANSMISSION PLANT                              |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 7        | MAIN STEP-UP TRANSFORMERS                       |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 8        | OTHER TRANSMISSION                              |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 9        | TOTAL TRANSMISSION                              |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 10       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 11       | NET PROD & TRANS PLANT                          |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 12       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 13       | DISTRIBUTION PLANT                              |      |            | 236,462,965        | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 14       | SUBSTATIONS                                     |      |            | 98,158,318         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 15       | POLES, TOWERS & FIXTURES - PRIMARY - DEMAND     |      |            | 55,092,053         | 55,092,053                      | 50,095,755  | 1,461,592            | 39,116                  | 3,166,140               | 31,402                    | 20,935               | 2,755        | 274,358    | 55,092,053  | 0            |
| 16       | POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER   |      |            | 41,429,498         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 17       | POLES, TOWERS & FIXTURES - SECONDARY - DEMAND   |      |            | 12,415,227         | 12,415,227                      | 11,289,290  | 329,376              | 8,814                   | 713,503                 | 7,077                     | 4,716                | 621          | 61,828     | 12,415,227  | 0            |
| 18       | POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER |      |            | 208,542,487        | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 19       | CONDUCTORS - OVERHEAD / PRIMARY - DEMAND        |      |            | 96,788,184         | 96,788,184                      | 88,010,464  | 2,567,791            | 68,720                  | 5,582,416               | 55,169                    | 36,780               | 4,939        | 482,005    | 96,788,184  | 0            |
| 20       | CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER      |      |            | 88,447,989         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 21       | CONDUCTORS - OVERHEAD / SECONDARY - DEMAND      |      |            | 46,099,564         | 46,099,564                      | 32,975,711  | 962,098              | 25,748                  | 2,084,123               | 20,670                    | 13,780               | 1,813        | 180,597    | 46,099,564  | 0            |
| 22       | CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER    |      |            | 220,251,393        | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 23       | CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND     |      |            | 40,518,117         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 24       | CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND   |      |            | 14,029,549         | 14,029,549                      | 12,757,213  | 372,203              | 9,960                   | 806,278                 | 7,996                     | 5,331                | 701          | 68,867     | 14,029,549  | 0            |
| 25       | CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER |      |            | 133,295,212        | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 26       | TRANSFORMERS DEMAND RELATED                     |      |            | 62,783,296         | 62,783,296                      | 57,113,965  | 1,666,268            | 44,576                  | 3,610,040               | 35,786                    | 0                    | 0            | 312,661    | 62,783,296  | 0            |
| 27       | TRANSFORMERS CUSTOMER RELATED                   |      |            | 38,282,400         | 38,282,400                      | 33,902,128  | 1,978,052            | 52,830                  | 2,142,666               | 21,055                    | 0                    | 0            | 185,669    | 38,282,400  | 0            |
| 28       | SERVICES  |      |            | 70,051,978         | 70,051,978                      | 55,586,244  | 6,486,813            | 173,028                 | 7,028,214               | 0                         | 610,153              | 169,526      | 729        | 70,051,978  | 0            |
| 29       | METERS  |      |            | 150,258            | 150,258                         | 133,066     | 7,764                | 207                     | 8,410                   | 82                        | 0                    | 0            | 0          | 150,258     | 0            |
| 30       | CUSTOMER PREM                                   |      |            | 28,955,538         | 28,955,538                      | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 28,955,538 | 28,955,538  | 0            |
| 31       | STREET LIGHTS                                   |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 32       | SMART GRID METERS                               |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 33       | RWP   |      |            | 15,595,160         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 34       | TOTAL DIST                                      |      |            | 1,533,613,755      | 460,922,587                     | 383,755,349 | 17,054,183           | 455,709                 | 27,787,408              | 205,497                   | 709,204              | 182,558      | 30,792,679 | 460,922,587 | 0            |
| 35       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 36       | NET TRANS & DIST PLANT                          |      |            | 1,533,613,755      | 460,922,587                     | 383,755,349 | 17,054,183           | 455,709                 | 27,787,408              | 205,497                   | 709,204              | 182,558      | 30,792,679 | 460,922,587 | 0            |
| 37       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 38       | NET PTD PLANT                                   |      |            | 1,533,613,755      | 460,922,587                     | 383,755,349 | 17,054,183           | 455,709                 | 27,787,408              | 205,497                   | 709,204              | 182,558      | 30,792,679 | 460,922,587 | 0            |
| 39       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 40       | GENERAL & INTANGIBLE PLANT                      |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 41       | PRODUCTION DEMAND RELATED                       |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 42       | PRODUCTION-ENERGY RELATED                       |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 43       | TRANSMISSION                                    |      |            | 82,708,599         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 44       | DISTRIBUTION - DEMAND                           |      |            | 35,446,543         | 35,446,543                      | 32,231,895  | 940,397              | 25,167                  | 2,037,113               | 20,204                    | 13,470               | 1,773        | 176,524    | 35,446,543  | 0            |
| 45       | DISTRIBUTION - CUSTOMER                         |      |            | 16,571,537         | 16,571,537                      | 15,151,688  | 474,444              | 10,937                  | 822,611                 | 8,452                     | 25,520               | 829          | 77,058     | 16,571,537  | 0            |
| 46       | CUSTOMER ACCTG                                  |      |            | 1,337,373          | 1,337,373                       | 1,218,087   | 35,490               | 949                     | 76,859                  | 762                       | 509                  | 67           | 6,680      | 1,337,373   | 0            |
| 47       | CUSTOM SERVICE & INFO                           |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 48       | SALES   |      |            | 53,355,453         | 53,355,453                      | 48,599,688  | 1,450,321            | 37,063                  | 2,898,583               | 29,418                    | 39,499               | 2,869        | 260,242    | 53,355,453  | 0            |
| 49       | TOTAL GENERAL & INTANGIBLE                      |      |            | 138,064,082        | 53,355,453                      | 48,599,688  | 1,450,321            | 37,063                  | 2,898,583               | 29,418                    | 39,499               | 2,869        | 260,242    | 53,355,453  | 0            |
| 50       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 51       | COMMON & OTHER PLANT                            |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 52       | PRODUCTION-DEMAND RELATED                       |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 53       | PRODUCTION-ENERGY RELATED                       |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 54       | TRANSMISSION                                    |      |            | 61,883,033         | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 55       | DISTRIBUTION - DEMAND                           |      |            | 26,521,301         | 26,521,301                      | 24,116,083  | 703,610              | 18,830                  | 1,524,180               | 15,118                    | 10,078               | 1,326        | 132,078    | 26,521,301  | 0            |
| 56       | DISTRIBUTION - CUSTOMER                         |      |            | 25,950,945         | 25,950,945                      | 23,727,469  | 742,975              | 17,127                  | 1,288,205               | 13,235                    | 39,965               | 1,297        | 126,672    | 25,950,945  | 0            |
| 57       | CUSTOMER ACCTG                                  |      |            | 2,094,320          | 2,094,320                       | 1,904,388   | 55,562               | 1,467                   | 120,360                 | 1,193                     | 796                  | 105          | 10,423     | 2,094,320   | 0            |
| 58       | CUSTOM SERVICE & INFO                           |      |            | 0                  | 0                               | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0            |
| 59       | SALES   |      |            | 54,566,566         | 54,566,566                      | 48,747,940  | 1,502,147            | 37,444                  | 2,932,745               | 29,546                    | 50,839               | 2,738        | 263,177    | 54,566,566  | 0            |
| 60       | TOTAL COM & OTHER PLANT                         |      |            | 116,440,359        | 54,566,566                      | 48,747,940  | 1,502,147            | 37,444                  | 2,932,745               | 29,546                    | 50,839               | 2,738        | 263,177    | 54,566,566  | 0            |
| 61       |   |      |            |                    |                                 |             |                      |                         |                         |                           |                      |              |            |             |              |
| 62       | TOTAL ELECTRIC PLANT IN SERVICE                 |      |            | 1,786,127,406      | 568,844,606                     | 482,102,937 | 20,046,651           | 530,208                 | 33,638,736              | 284,461                   | 799,542              | 187,955      | 31,316,098 | 568,844,606 | 0            |

| TYPE OF FILINGS: X - ORIGINAL, UPDATED, REVISED |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
|---|---------------------------------|------|------|--------------------|---------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|---------------|---|---|--|--------------|
| Line No.  | NET ELECTRIC PLANT              | Item | Allo | Total Distribution | Customer      | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |              |               |   |   |  | Total Demand |
|   |                                 |      |      |                    |               | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting     |               |   |   |  |              |
| Schedule 4.1                                    |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 1   | PRODUCTION PLANT                | P121 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 2   | PRODUCTION PLANT IN SERVICE     | P121 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 3   | TOTAL PROD DEPR RESERVE         | P171 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 4   | NET PRODUCTION PLANT            | P221 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 5   |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 6   | TRANSMISSION PLANT              | T121 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 7   | TRANSMISSION PLANT IN SERVICE   | T121 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 8   | TOTAL TRANS DEPR RESERVE        | T171 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 9   | NET TRANSMISSION PLANT          | T221 |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 10  |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 11  | NET PROD & TRANS PLANT          |      |      | 0                  | 0             | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0             | 0 | 0 |  |              |
| 12  |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 13  | DISTRIBUTION PLANT              | D141 |      | 2,280,210,325      | 712,087,753   | 582,733,339                     | 25,182,470           | 672,964                 | 41,106,408              | 322,397                   | 882,365              | 224,724      | 60,843,026   | 712,087,753   |   |   |  |              |
| 14  | DISTRIBUTION PLANT IN SERVICE   | D141 |      | (746,596,570)      | (251,145,166) | (198,978,050)                   | (8,128,287)          | (217,255)               | (13,339,000)            | (116,900)                 | (173,151)            | (42,186)     | (30,150,347) | (251,145,166) |   |   |  |              |
| 15  | TOTAL DISTRIBUTION DEPR RESERVE | D191 |      | 1,533,613,755      | 460,922,587   | 383,755,349                     | 17,054,183           | 455,709                 | 27,767,408              | 205,497                   | 709,204              | 182,558      | 30,792,679   | 460,922,587   |   |   |  |              |
| 16  | NET DISTRIBUTION PLANT          | D241 |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 17  |                                 |      |      | 1,533,613,755      | 460,922,587   | 383,755,349                     | 17,054,183           | 455,709                 | 27,767,408              | 205,497                   | 709,204              | 182,558      | 30,792,679   | 460,922,587   |   |   |  |              |
| 18  | NET TRANS & DIST PLANT          | NT21 |      | 1,533,613,755      | 460,922,587   | 383,755,349                     | 17,054,183           | 455,709                 | 27,767,408              | 205,497                   | 709,204              | 182,558      | 30,792,679   | 460,922,587   |   |   |  |              |
| 19  | NET PTD PLANT                   | NT31 |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 20  |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 21  | GENERAL & INTANGIBLE PLANT      | G121 |      | 220,662,497        | 88,451,054    | 81,492,730                      | 2,437,884            | 61,973                  | 4,900,081               | 49,143                    | 69,647               | 4,473        | 435,323      | 88,451,054    |   |   |  |              |
| 22  | GEN & INTANG PLANT IN SERVICE   | G121 |      | (84,598,445)       | (36,095,801)  | (32,893,062)                    | (987,363)            | (24,920)                | (1,963,498)             | (19,725)                  | (30,148)             | (1,804)      | (175,081)    | (36,095,801)  |   |   |  |              |
| 23  | TOTAL GEN & INTG DEPR RESERVE   | G171 |      | 136,064,052        | 53,355,453    | 48,599,668                      | 1,450,321            | 37,053                  | 2,936,583               | 29,418                    | 39,499               | 2,668        | 260,242      | 53,355,453    |   |   |  |              |
| 24  | NET GENERAL & INTANG PLANT      | G221 |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 25  |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 26  | COMMON & OTHER PLANT            | C121 |      | 187,847,074        | 89,087,491    | 81,224,930                      | 2,454,357            | 61,088                  | 4,781,055               | 48,184                    | 84,047               | 4,454        | 429,376      | 89,087,491    |   |   |  |              |
| 27  | COMMON & OTH PLT IN SERVICE     | C121 |      | (71,397,475)       | (34,520,925)  | (31,476,990)                    | (952,210)            | (23,644)                | (1,848,310)             | (18,638)                  | (33,208)             | (1,726)      | (156,199)    | (34,520,925)  |   |   |  |              |
| 28  | TOTAL COM & OTH DEPR RESERVE    | C171 |      | 116,449,599        | 54,566,566    | 49,747,940                      | 1,502,147            | 37,444                  | 2,932,745               | 29,546                    | 50,839               | 2,728        | 263,177      | 54,566,566    |   |   |  |              |
| 29  | NET COMMON & OTHER PLANT        | C221 |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 30  |                                 |      |      |                    |               |                                 |                      |                         |                         |                           |                      |              |              |               |   |   |  |              |
| 31  | NET ELECTRIC PLANT IN SERVICE   | NP21 |      | 1,786,127,406      | 568,844,606   | 482,102,957                     | 20,008,651           | 530,206                 | 33,636,736              | 264,461                   | 799,542              | 187,955      | 31,316,098   | 568,844,606   |   |   |  |              |



DUKE ENERGY OHIO, INC.  
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY  
TWELVE MONTHS ENDING MARCH 31, 2017  
CASE NO: 17-032 EL-AIR  
DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No.   | SUB                                  | Item | Allo | Total Distribution | Customer    | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |           |             |       | Lighting | Demand |
|------------|--------------------------------------|------|------|--------------------|-------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|-------------|-------|----------|--------|
|            |                                      |      |      |                    |             | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  | Demand      | Total |          |        |
|            |                                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| Schedule 5 |                                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 1          | ACCOM DEF INC TAXES (282)            | B200 | D249 | (16,189,146)       | (4,859,637) | (4,046,007)                     | (179,801)            | (4,851)                 | (292,662)               | (2,263)                   | (7,437)              | (1,940)      | (324,676) | (4,859,637) |       |          |        |
| 2          | CONTRIBUTIONS IN AID OF CONSTRUCTION | B201 | NP29 | 2,385,612          | 759,770     | 643,926                         | 26,719               | 716                     | 44,921                  | 358                       | 1,046                | 262          | 41,819    | 759,770     |       |          |        |
| 3          | AFUDC DEBT                           | B202 | K411 | 12,298,154         | 6,418,928   | 5,854,766                       | 177,846              | 4,428                   | 340,696                 | 3,444                     | 6,642                | 369          | 30,747    | 6,418,928   |       |          |        |
| 4          | CASUALTY LOSS                        | B203 | NP29 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 5          | RESERVED FOR FUTURE USE              | B204 | G229 | 106,027            | 41,576      | 37,870                          | 1,129                | 28                      | 2,269                   | 23                        | 31                   | 2            | 204       | 41,576      |       |          |        |
| 6          | SOFTWARE                             | B205 | G229 | (19,349,962)       | (7,587,701) | (6,911,227)                     | (206,078)            | (5,224)                 | (417,765)               | (4,257)                   | (5,611)              | (387)        | (37,152)  | (7,587,701) |       |          |        |
| 7          | NON-CASH OVERHEADS                   | B206 | NP29 | 688,177            | 219,489     | 186,023                         | 7,719                | 206                     | 12,978                  | 103                       | 303                  | 76           | 12,081    | 219,489     |       |          |        |
| 8          | SEC 174 EXPENSE                      | B207 | NP29 | 337,325,505        | 107,431,427 | 91,050,901                      | 3,778,045            | 101,198                 | 6,351,839               | 50,599                    | 148,423              | 37,106       | 5,913,316 | 107,431,427 |       |          |        |
| 9          | TAX DEPRECIATION                     | B208 | NP29 | (6,414,645)        | (1,731,441) | (1,731,441)                     | (71,844)             | (1,924)                 | (120,788)               | (962)                     | (2,823)              | (706)        | (112,448) | (2,042,936) |       |          |        |
| 10         | TAX INTEREST CAPITALIZED             | B209 | NP29 | 79,255,325         | 25,241,236  | 21,392,597                      | 887,860              | 23,777                  | 1,492,377               | 11,888                    | 34,873               | 8,718        | 1,389,346 | 25,241,236  |       |          |        |
| 11         | SEC 263A ADJUSTMENT                  | B210 | NP29 | (1,643,421)        | (523,397)   | (443,590)                       | (18,407)             | (493)                   | (30,946)                | (247)                     | (723)                | (181)        | (28,610)  | (523,397)   |       |          |        |
| 12         | OWIP DIFFERENCES                     | B211 | NP29 | 104,171,714        | 33,176,607  | 28,118,030                      | 1,166,723            | 31,252                  | 1,961,533               | 15,625                    | 45,635               | 11,459       | 1,826,130 | 33,176,607  |       |          |        |
| 13         | TAX EXPENSING                        | B212 | NP29 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 14         | RESERVED FOR FUTURE USE              | B213 | K411 | 4,294,101          | 2,241,091   | 2,044,119                       | 62,093               | 1,546                   | 118,947                 | 1,203                     | 2,319                | 129          | 10,735    | 2,241,091   |       |          |        |
| 15         | MISCELLANEOUS                        | B214 |      | 495,940,441        | 160,516,453 | 136,195,967                     | 5,631,804            | 150,658                 | 9,463,429               | 75,514                    | 222,881              | 54,907       | 8,721,292 | 160,516,453 |       |          |        |
| 16         | TOTAL ACCOUNT 282                    |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 17         |                                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 18         | ACCOM DEF INC TAXES (283)            | B215 | NP29 | 817,467            | 260,347     | 220,652                         | 9,155                | 245                     | 15,393                  | 123                       | 359                  | 90           | 14,330    | 260,347     |       |          |        |
| 19         | TAX INTEREST ACCRUALS                | B216 | D249 | 579,665            | 174,218     | 145,050                         | 6,446                | 173                     | 10,492                  | 81                        | 286                  | 70           | 11,640    | 174,218     |       |          |        |
| 20         | LOSS ON REACQUIRED DEBT              | B217 | K411 | 618,980            | 323,046     | 294,655                         | 8,960                | 223                     | 17,145                  | 173                       | 334                  | 19           | 1,547     | 323,046     |       |          |        |
| 21         | VACATION PAY ACCRUAL                 | B218 |      | 618,980            | 323,046     | 294,655                         | 8,960                | 223                     | 17,145                  | 173                       | 334                  | 19           | 1,548     | 323,046     |       |          |        |
| 22         | POST RETIREMENT HEALTH CARE          | B219 | K403 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 23         | RESERVED FOR FUTURE USE              | B220 | K411 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 24         | RESERVED FOR FUTURE USE              | B221 | K411 | 16,570,442         | 8,648,114   | 7,888,027                       | 239,609              | 5,965                   | 459,002                 | 4,639                     | 8,949                | 497          | 41,426    | 8,648,114   |       |          |        |
| 25         | PENSION EXPENSE                      | B222 | K411 | 362,901            | 189,398     | 172,752                         | 5,247                | 131                     | 10,062                  | 102                       | 196                  | 11           | 907       | 189,398     |       |          |        |
| 26         | MISCELLANEOUS                        | B223 | K405 | 11,346,870         | 11,346,870  | 9,003,742                       | 1,050,720            | 28,027                  | 1,138,091               | 0                         | 98,631               | 27,459       | 0         | 11,346,870  |       |          |        |
| 27         | SMART GRID                           | B224 | K201 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 28         | RESERVED FOR FUTURE USE              | B225 | K403 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 29         | RESERVED FOR FUTURE USE              | B226 | K411 | 24,516             | 12,795      | 11,671                          | 354                  | 9                       | 679                     | 7                         | 13                   | 1            | 61        | 12,795      |       |          |        |
| 30         | RATE CASE EXPENSE AMORT              | B227 | NP29 | 184,336            | 58,707      | 49,757                          | 2,064                | 55                      | 3,471                   | 27                        | 81                   | 20           | 3,232     | 58,707      |       |          |        |
| 31         | ARO CUMULATIVE EFFECT                | B228 | D249 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 32         | STORM DAMAGE RECOVERY                |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 33         | TOTAL ACCOUNT 283                    |      |      | 31,124,541         | 21,336,741  | 18,081,141                      | 1,331,501            | 35,051                  | 1,671,481               | 5,326                     | 109,364              | 28,186       | 74,691    | 21,336,741  |       |          |        |
| 34         |                                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 35         | OTHER SUBTRACTIVE ADJUSTMENTS        |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 36         | CUSTOMER SERVICE DEPOSITS            | B238 | D249 | 18,535,694         | 5,570,500   | 4,638,185                       | 206,117              | 5,560                   | 335,496                 | 2,595                     | 8,526                | 2,224        | 372,197   | 5,570,500   |       |          |        |
| 37         | POST RETIREMENT BENEFITS             | B239 | K411 | (8,387,395)        | (4,377,381) | (3,992,653)                     | (121,281)            | (3,019)                 | (232,331)               | (2,348)                   | (4,529)              | (252)        | (20,968)  | (4,377,381) |       |          |        |
| 38         | INVESTMENT TAX CREDIT (ACCT 255)     | B240 |      | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |       |          |        |
| 39         | TOTAL OTHER SUBTRACTIVE ADJUSTMENTS  | B243 |      | 10,148,299         | 1,193,519   | 645,532                         | 84,836               | 2,541                   | 103,165                 | 247                       | 3,997                | 1,872        | 351,229   | 1,193,519   |       |          |        |
| 40         |                                      |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |       |          |        |
| 41         | TOTAL SUBTRACTIVE ADJUSTMENTS        | B254 |      | 538,222,271        | 183,046,713 | 154,922,640                     | 7,048,141            | 188,251                 | 11,238,075              | 81,087                    | 336,242              | 85,065       | 9,147,212 | 183,046,713 |       |          |        |

| Distribution Demand - Allocated |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
|---------------------------------|---|------|------|--------------------|-------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|-------------|---|--------------|
| Line No.                        | ADDITIVE RATE BASE ADJUSTMENTS                  | Item | Allo | Total Distribution | Customer    | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |            |             |   | Total Demand |
|                                 |   |      |      |                    |             | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   |             |   |              |
| Schedule 5.1                    |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |            |             |   |              |
| 1                               | ACCUM DEE INC TAXES (190)                       | V200 | K411 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 2                               | RESERVED FOR FUTURE USE                         | V202 | K201 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 3                               | RESERVED FOR FUTURE USE                         | V204 | NP29 | 223,458            | 71,167      | 60,316                          | 2,503                | 67                      | 4,208                   | 33                        | 98                   | 25           | 3,917      | 71,167      | 0 | 0            |
| 4                               | ARO CUMULATIVE EFFECT                           | V206 | D249 | (480,035)          | (144,275)   | (120,120)                       | (5,338)              | (144)                   | (8,689)                 | (67)                      | (220)                | (58)         | (9,639)    | (144,275)   | 0 | 0            |
| 5                               | CONTRACT RESERVE                                | V208 | D249 | (402,388)          | (1,338,838) | (335,016)                       | (14,888)             | (402)                   | (24,233)                | (188)                     | (616)                | (161)        | (26,884)   | (402,388)   | 0 | 0            |
| 6                               | UNAMORTIZED DEBT PREMIUMS                       | V210 | K411 | 14,190             | 7,406       | 6,755                           | 206                  | 5                       | 393                     | 4                         | 7                    | 0            | 36         | 7,406       | 0 | 0            |
| 7                               | 401K INCENTIVE PLAN                             | V212 | K411 | (947,168)          | (494,327)   | (450,881)                       | (13,696)             | (341)                   | (26,237)                | (265)                     | (511)                | (28)         | (2,368)    | (494,327)   | 0 | 0            |
| 8                               | CASH FLOW HEDGE                                 | V214 | K411 | 410,671            | 214,329     | 195,491                         | 5,939                | 148                     | 11,375                  | 115                       | 222                  | 12           | 1,027      | 214,329     | 0 | 0            |
| 9                               | INCENTIVE PLAN                                  | V216 | K411 | 3,005,355          | 1,568,495   | 1,430,640                       | 43,457               | 1,082                   | 83,248                  | 842                       | 1,623                | 90           | 7,513      | 1,568,495   | 0 | 0            |
| 10                              | PENSION EXPENSE                                 | V218 | K411 | 303,462            | 158,377     | 144,457                         | 4,388                | 109                     | 8,406                   | 85                        | 164                  | 9            | 759        | 158,377     | 0 | 0            |
| 11                              | POST EMP BENEFITS - FAS 112                     | V220 | K411 | 3,776,763          | 1,971,093   | 1,797,855                       | 54,612               | 1,359                   | 104,616                 | 1,057                     | 2,039                | 113          | 9,442      | 1,971,093   | 0 | 0            |
| 12                              | POST RETIREMENT HEALTH CARE                     | V222 | K411 | 1,051,917          | 548,895     | 500,744                         | 15,211               | 378                     | 29,138                  | 295                       | 568                  | 32           | 2,629      | 548,895     | 0 | 0            |
| 13                              | VACATION PAY ACCRUAL                            | V224 | K411 | 209,431            | 109,302     | 99,694                          | 3,029                | 76                      | 5,801                   | 59                        | 113                  | 6            | 524        | 109,302     | 0 | 0            |
| 14                              | MISCELLANEOUS                                   | V226 | K405 | 1,894,458          | 1,894,458   | 1,503,252                       | 175,427              | 4,679                   | 190,014                 | 0                         | 16,501               | 4,585        | 0          | 1,894,458   | 0 | 0            |
| 15                              | ELECTRIC METERS                                 | V228 | K406 | 5,899,402          | 5,899,402   | 5,548,388                       | 233,734              | 2,478                   | 51,030                  | 1,298                     | 45,071               | 118          | 17,285     | 5,899,402   | 0 | 0            |
| 16                              | UNCOLLECTIBLE ACCOUNTS                          | V230 | NP29 | 2,014,599          | 641,609     | 543,779                         | 22,563               | 605                     | 37,935                  | 302                       | 887                  | 222          | 35,316     | 641,609     | 0 | 0            |
| 17                              | TAX INTEREST ACCRUAL                            | V232 | NP29 | 366,232            | 116,638     | 98,854                          | 4,102                | 109                     | 6,897                   | 55                        | 161                  | 40           | 6,420      | 116,638     | 0 | 0            |
| 18                              | PROPERTY TAX                                    | V234 | K411 | 11,244,447         | 5,868,477   | 5,352,695                       | 162,595              | 4,048                   | 311,471                 | 3,148                     | 6,072                | 337          | 28,111     | 5,868,477   | 0 | 0            |
| 19                              | FEDERAL DEFERRED TAX RECEIVABLE                 | V236 | K411 | 666,378            | 347,783     | 317,216                         | 9,636                | 240                     | 18,459                  | 186                       | 360                  | 20           | 1,666      | 347,783     | 0 | 0            |
| 20                              | STATE DEFERRED TAX RECEIVABLE                   | V238 | K411 | 28,314,722         | 18,376,541  | 16,694,119                      | 703,480              | 14,496                  | 803,832                 | 6,959                     | 72,539               | 5,362        | 75,754     | 18,376,541  | 0 | 0            |
| 21                              | TOTAL ACCOUNT 190                               | V250 |      | 32,446,159         | 32,446,159  | 29,503,616                      | 880,797              | 23,037                  | 1,864,681               | 18,494                    | 12,330               | 1,622        | 161,582    | 32,446,159  | 0 | 0            |
| 22                              | SMART GRID POST-IN-SERVICE CARRYING COSTS       | V251 | K403 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 23                              | RESERVED FOR FUTURE USE                         | V254 | K411 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 24                              | TOTAL OTHER                                     | V255 |      | 32,446,159         | 32,446,159  | 29,503,616                      | 880,797              | 23,037                  | 1,864,681               | 18,494                    | 12,330               | 1,622        | 161,582    | 32,446,159  | 0 | 0            |
| 25                              | TOTAL RATE BASE - CONSTRUCTION WORK IN PROGRESS | V256 |      | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 26                              | TOTAL RATE BASE CWP                             | V257 |      | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0           | 0 | 0            |
| 27                              | TOTAL ADDITIVE RATE BASE ADJUSTMENTS            | V260 |      | 60,760,881         | 50,822,700  | 46,197,735                      | 1,564,277            | 37,533                  | 2,668,513               | 25,453                    | 94,869               | 6,984        | 237,336    | 50,822,700  | 0 | 0            |
| 28                              | NET ORIGINAL COST RATE BASE                     | R821 |      | 1,308,666,016      | 436,620,593 | 373,378,052                     | 14,522,787           | 379,488                 | 25,067,174              | 208,827                   | 548,169              | 109,874      | 22,406,222 | 436,620,593 | 0 | 0            |

| TYPE OF FILING: "X" ORIGINAL UPDATED REVISED |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
|--|----------------------------------|------|--------------------|----------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|----------|--------------|
| Distribution Demand - Allocated              |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| Line No.                                     | Item                             | Allo | Total Distribution | Customer | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting | Total Demand |
| Schedule 5.2                                 |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 1  | MATERIALS & SUPPLIES             |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 2  | FUEL SUPPLIES                    |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 3  | FOSSIL                           |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 4  | TOTAL FUEL STOCKS                |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 5  |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 6  | PLANT MATERIALS & SUPPLIES       |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 7  | PRODUCTION                       |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 8  | TRANSMISSION                     |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 9  | DISTRIBUTION                     |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 10   | GENERAL AND COMMON               |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 11   | TOTAL PLANT MATERIAL & SUPPLIES  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 12   | TOTAL MATERIALS & SUPPLIES       |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 13   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 14   | PREPAYMENTS                      |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 15   | MISCELLANEOUS                    |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 16   | TOTAL PREPAYMENTS                |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 17   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 18   | CASH WORKING CAPITAL - RATE BASE |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 19   | OTHER                            |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 20   | TOTAL FUEL, PP & OTHER           |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 21   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 22   | AUTO CALC (O&M-F-PP)/8           |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 23   | TOTAL WORKING CASH               |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 24   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 25   | MISCELLANEOUS WORKING CAPITAL    |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 26   | RESERVED FOR FUTURE USE          |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 27   | RESERVED FOR FUTURE USE          |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 28   | TOTAL MISC WORK CAPITAL          |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 29   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 30   | TOTAL WORKING CAPITAL            |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 31   | PRELIMINARY SUMMARY              |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 32   | TOTAL SUBTRACTIVE ADJUSTMENTS    |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 33   | TOTAL ADDITIVE ADJUSTMENTS       |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 34   | TOTAL WORKING CAPITAL            |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 35   | TOTAL RATE BASE ADJUSTMENTS      |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 36   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 37   | RATE BASE CALCULATION            |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 38   | NET ELECTRIC PLANT IN SERVICE    |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 39   | TOTAL RATE BASE ADJUSTMENTS      |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 40   | TOTAL RATE BASE                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 41   |                                  |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 42   | TOTAL RATE OF RETURN ALLOWABLE   |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |
| 43   | RETURN ON RATE BASE              |      |                    |          |             |                      |                         |                         |                           |                      |              |          |              |

DUKE ENERGY OHIO, INC.  
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY  
TWELVE MONTHS ENDING MARCH 31, 2017  
CASE NO: 17-032-EL-AIR  
DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No. | O&M EXPENSES                             | Item Schedule 6 | Allo | Total Distribution 2 | Customer 4 | Distribution Demand - Allocated |                        |                           |                           |                             |                         |                 |             |            |   | Total Demand 13 |
|----------|--|-----------------|------|----------------------|------------|---------------------------------|------------------------|---------------------------|---------------------------|-----------------------------|-------------------------|-----------------|-------------|------------|---|-----------------|
|          |  |                 |      |                      |            | Residential 5                   | Secondary Dist Large 6 | Secondary Dist Large EH 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 | Lighting 12 |            |   |                 |
| 1        | PRODUCTION O&M                           |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 2        | ENERGY RELATED PRODUCTION O&M            | P300            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 3        | RESERVED FOR FUTURE USE                  | P301            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 4        | RESERVED FOR FUTURE USE                  | P301            |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 5        | TOTAL ENERGY RELATED                     |                 |      | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 6        |  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 7        | DEMAND RELATED PROD O&M                  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 8        | ALL OTHER - OPERATION & MAINTENANCE      | P356            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 9        | PURCHASED POWER                          | P356            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 10       | TOTAL DEMAND RELATED                     | P391            |      | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 11       |  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 12       | OTHER THAN ENERGY/DEMAND RELATED         |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 13       | MISCELLANEOUS ITEMS                      | P400            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 14       | TOTAL PROD OTHER THAN ENERGY/DEMAND      | P441            |      | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 15       |  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 16       | TOTAL PRODUCTION O&M                     | P451            |      | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 17       |  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 18       | TRANSMISSION O&M                         |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 19       | RESERVED FOR FUTURE USE                  | T300            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 20       | RESERVED FOR FUTURE USE                  | T302            | K597 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 21       | TOTAL TRANSMISSION O&M                   | T341            |      | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 22       |  |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 23       | DISTRIBUTION O&M                         |                 |      |                      |            |                                 |                        |                           |                           |                             |                         |                 |             |            |   |                 |
| 24       | SUBSTATIONS                              | D300            | K201 | 3,306,597            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 25       | LOAD DISPATCHING                         | D302            | K201 | 3,337,873            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 26       | OVERHEAD LINES - PRIMARY / DEMAND        | D304            | K205 | 18,203,747           | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 27       | OVERHEAD LINES - PRIMARY / CUSTOMER      | D306            | K403 | 8,448,674            | 8,448,674  | 7,692,465                       | 224,143                | 5,999                     | 485,545                   | 4,816                       | 3,210                   | 422             | 42,074      | 8,448,674  | 0 | 0               |
| 28       | OVERHEAD LINES - SECONDARY / DEMAND      | D308            | K206 | 7,720,856            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 29       | OVERHEAD LINES - SECONDARY / CUSTOMER    | D310            | K403 | 3,165,544            | 3,165,544  | 2,878,461                       | 83,982                 | 2,248                     | 181,924                   | 1,804                       | 1,203                   | 158             | 15,764      | 3,165,544  | 0 | 0               |
| 30       | UNDERGROUND LINES - PRIMARY / DEMAND     | D312            | K205 | 3,509,916            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 31       | UNDERGROUND LINES - PRIMARY / CUSTOMER   | D314            | K403 | 734,162              | 734,162    | 687,582                         | 19,477                 | 521                       | 42,192                    | 418                         | 279                     | 37              | 3,686       | 734,162    | 0 | 0               |
| 32       | UNDERGROUND LINES - SECONDARY / DEMAND   | D316            | K206 | 645,895              | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 33       | UNDERGROUND LINES - SECONDARY / CUSTOMER | D318            | K403 | 223,574              | 223,574    | 203,299                         | 5,931                  | 159                       | 12,849                    | 127                         | 85                      | 11              | 1,113       | 223,574    | 0 | 0               |
| 34       | TRANSFORMERS DEMAND RELATED              | D320            | K203 | 2,206,812            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 35       | TRANSFORMERS CUSTOMER RELATED            | D322            | K404 | 1,123,825            | 1,123,825  | 1,022,343                       | 29,826                 | 798                       | 64,620                    | 641                         | 0                       | 0               | 5,597       | 1,123,825  | 0 | 0               |
| 36       | METERS                                   | D324            | K405 | 1,761,529            | 1,761,529  | 1,397,773                       | 163,118                | 4,351                     | 176,681                   | 0                           | 15,343                  | 4,263           | 0           | 1,761,529  | 0 | 0               |
| 37       | STREET LIGHTS & TRAFFIC SIGNALS          | D326            | K401 | 2,134,848            | 2,134,848  | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 2,134,848   | 2,134,848  | 0 | 0               |
| 38       | CUSTOMER INSTALLATIONS                   | D328            | K403 | 7,287,047            | 7,287,047  | 6,626,185                       | 193,325                | 5,174                     | 416,767                   | 4,154                       | 2,769                   | 364             | 36,289      | 7,287,047  | 0 | 0               |
| 39       | OTHER OPERATION & MAINTENANCE - CUSTOMER | D330            | K201 | 8,486,212            | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 40       | OTHER OPERATION & MAINTENANCE - DEMAND   | D332            | K403 | 8,486,212            | 8,486,212  | 7,716,598                       | 225,139                | 6,025                     | 487,703                   | 4,837                       | 3,225                   | 424             | 42,261      | 8,486,212  | 0 | 0               |
| 41       | RESERVED FOR FUTURE USE                  | D334            | K205 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 42       | RESERVED FOR FUTURE USE                  | D336            | K403 | 0                    | 0          | 0                               | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0          | 0 | 0               |
| 43       | TOTAL DISTRIBUTION O&M                   | D341            |      | 80,782,923           | 33,365,415 | 28,194,706                      | 944,941                | 25,275                    | 1,870,301                 | 16,797                      | 26,114                  | 5,679           | 2,281,602   | 33,365,415 | 0 | 0               |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Line No.     | O&M EXPENSES CONT'D                             | Item | Allo | Total Distribution | Customer    | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |           |             |  | Total Demand |
|--------------|---|------|------|--------------------|-------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|-------------|--|--------------|
|              |   |      |      |                    |             | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  |             |  |              |
| Schedule 6.1 |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 1            | CUSTOMER ACCOUNTING                             | C300 | K403 | 20,793,916         | 20,793,916  | 18,908,114                      | 551,663              | 14,764                  | 1,195,026               | 11,853                    | 7,902                | 1,040        | 103,554   | 20,793,916  |  |              |
| 2            | CUSTOMER ACCOUNTING EXPENSE                     | C302 | K406 | (1,996,456)        | (1,996,456) | (1,877,666)                     | (79,100)             | (839)                   | (17,269)                | (438)                     | (15,253)             | (40)         | (5,850)   | (1,996,456) |  |              |
| 3            | UNCOLLECTIBLE EXPENSE                           | C304 | K403 | 556,071            | 556,071     | 505,641                         | 14,753               | 395                     | 31,957                  | 317                       | 211                  | 28           | 2,769     | 556,071     |  |              |
| 4            | CUSTOMER SERVICE DEPOSITS - RETAIL              | C306 | K403 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 5            | CUSTOMER SERVICE DEPOSITS - TRANS               | C308 | K597 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 6            | ELIMINATE MERGER COSTS                          | C310 | K403 | (111)              | (111)       | (101)                           | (3)                  | 0                       | (6)                     | 0                         | 0                    | 0            | (1)       | (111)       |  |              |
| 7            | UNCOLLECTIBLE ACCT EXP DUE TO INCREASE          | C312 | K406 | 85,856             | 85,856      | 80,746                          | 3,402                | 36                      | 743                     | 19                        | 656                  | 2            | 252       | 85,856      |  |              |
| 8            | RESERVED FOR FUTURE USE                         | C314 | K406 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 9            | SALE OF ACCOUNTS RECEIVABLE FEES - ELEC.        | C313 | K406 | 5,988,148          | 5,988,148   | 5,631,855                       | 237,250              | 2,515                   | 51,797                  | 1,317                     | 45,749               | 120          | 17,545    | 5,988,148   |  |              |
| 10           | RESERVED FOR FUTURE USE                         | C316 | K402 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 11           | RESERVED FOR FUTURE USE                         | C316 | K402 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 12           | TOTAL CUSTOMER ACCT EXPENSE                     | C317 |      | 25,427,424         | 25,427,424  | 23,248,588                      | 727,965              | 16,871                  | 1,282,248               | 13,067                    | 39,265               | 1,150        | 118,269   | 25,427,424  |  |              |
| 13           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 14           | CUSTOMER SERVICE & INFORMATION                  | C320 | K403 | 7,318              | 7,318       | 6,655                           | 194                  | 5                       | 421                     | 4                         | 3                    | 0            | 36        | 7,318       |  |              |
| 15           | CUSTOMER ASSISTANCE                             | C322 | K403 | 25,755             | 25,755      | 23,420                          | 683                  | 18                      | 1,480                   | 15                        | 10                   | 1            | 128       | 25,755      |  |              |
| 16           | INFORMATION & INSTRUCTIONAL ADV                 | C324 | K403 | 4,012,778          | 4,012,778   | 3,648,859                       | 106,459              | 2,849                   | 230,614                 | 2,287                     | 1,525                | 201          | 19,984    | 4,012,778   |  |              |
| 17           | MISC CUST SERVICE & INFORMATION                 | C326 | K403 | 873                | 873         | 795                             | 23                   | 1                       | 50                      | 0                         | 0                    | 0            | 4         | 873         |  |              |
| 18           | ELIMINATE NON JURIS EXPENSE                     | C328 | K403 | 3,694,000          | 3,694,000   | 3,358,990                       | 98,002               | 2,623                   | 212,294                 | 2,106                     | 1,404                | 185          | 18,396    | 3,694,000   |  |              |
| 19           | CUSTOMER BILLING SYSTEM                         | C329 | K403 | 1,989,610          | 1,989,610   | 1,818,264                       | 53,050               | 1,420                   | 114,918                 | 1,140                     | 760                  | 100          | 9,959     | 1,989,610   |  |              |
| 20           | PUBLIC SERVICE ADVERTISING & CUSTOMER EDUCATION | C329 | K403 | 9,740,334          | 9,740,334   | 8,866,993                       | 296,411              | 6,916                   | 559,777                 | 5,552                     | 3,702                | 487          | 48,506    | 9,740,334   |  |              |
| 21           | TOTAL CUSTOMER SERV. & INFO.                    | C331 |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 22           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 23           | SALES   | S300 | K403 | 2,708,432          | 2,708,432   | 2,462,804                       | 71,855               | 1,923                   | 155,654                 | 1,544                     | 1,029                | 135          | 13,488    | 2,708,432   |  |              |
| 24           | DEMONSTRATING & SELLING                         | S302 | K403 | 154,183            | 154,183     | 140,200                         | 4,090                | 109                     | 8,861                   | 88                        | 59                   | 8            | 768       | 154,183     |  |              |
| 25           | ADVERTISING                                     | S304 | K403 | (146,558)          | (146,558)   | (133,266)                       | (3,888)              | (104)                   | (8,423)                 | (84)                      | (56)                 | (7)          | (730)     | (146,558)   |  |              |
| 26           | ELIMINATE NON JURIS EXPENSE                     | S306 | K403 | 0                  | 0           | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0           |  |              |
| 27           | RESERVED FOR FUTURE USE                         | S317 |      | 2,716,057          | 2,716,057   | 2,469,736                       | 72,057               | 1,928                   | 156,082                 | 1,548                     | 1,032                | 136          | 13,526    | 2,716,057   |  |              |
| 28           | TOTAL SALES EXPENSE                             |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 29           |   |      |      |                    |             |                                 |                      |                         |                         |                           |                      |              |           |             |  |              |
| 30           | SUBTOTAL O&M EXCL A&G                           |      |      | 118,666,738        | 118,666,738 | 62,770,016                      | 2,003,374            | 50,990                  | 3,848,418               | 38,964                    | 70,113               | 7,452        | 2,461,903 | 118,666,738 |  |              |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

|      |   |              | Distribution Demand - Allocated |              |              |                      |                         |                         |                           |                      |              |           |              |
|------|---|--------------|---------------------------------|--------------|--------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|--------------|
| Line | Item  | Allo         | Total Distribution              | Customer     | Residential  | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  | Total Demand |
| No.  | O&M EXPENSES CONT'D                           | Schedule 6.2 | 2                               | 4            | 5            | 6                    | 7                       | 8                       | 9                         | 10                   | 11           | 12        | 13           |
| 1    | ADMINISTRATIVE & GENERAL & OTHER EXP          |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 2    | A&G EXPENSE EXCL. REGULATORY EXP              |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 3    | PRODUCTION-DEMAND RELATED                     |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 4    | PRODUCTION-ENERGY RELATED                     |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 5    | TRANSMISSION                                  |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 6    | DISTRIBUTION - DEMAND                         |              | 20,167,078                      |              |              |                      |                         |                         |                           |                      |              |           |              |
| 7    | DISTRIBUTION - CUSTOMER                       |              | 8,643,034                       | 8,643,034    | 7,859,197    | 229,300              | 6,137                   | 496,715                 | 4,927                     | 3,284                | 432          | 43,042    | 8,643,034    |
| 8    | CUSTOMER ACCT'G                               |              | 12,373,507                      | 12,373,507   | 11,313,344   | 354,254              | 8,167                   | 614,221                 | 6,310                     | 19,055               | 619          | 57,537    | 12,373,507   |
| 9    | CUST SERVICE & INFO                           |              | 998,461                         | 998,461      | 907,911      | 26,489               | 709                     | 57,382                  | 589                       | 379                  | 50           | 4,972     | 998,461      |
| 10   | SALES   |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 11   | A&G EXPENSE EXCL. REGULATORY EXP              |              | 42,182,080                      | 22,015,002   | 20,080,452   | 610,043              | 15,013                  | 1,168,318               | 11,806                    | 22,718               | 1,101        | 105,551   | 22,015,002   |
| 12   | RESERVED FOR FUTURE USE                       |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 13   | ANNUALIZE WAGES                               |              | 673,722                         | 351,615      | 320,711      | 9,742                | 243                     | 18,862                  | 189                       | 364                  | 20           | 1,684     | 351,615      |
| 14   | RATE CASE EXPENSE - ADJ                       |              | 207,183                         | 124,395      | 109,598      | 3,497                | 89                      | 6,721                   | 66                        | 123                  | 12           | 4,299     | 124,395      |
| 15   | REGULATORY EXPENSE - FERC                     |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 16   | REGULATORY EXPENSE - STATE                    |              | 1,628,923                       | 976,821      | 880,545      | 27,482               | 700                     | 52,777                  | 520                       | 960                  | 98           | 33,759    | 976,821      |
| 17   | AMORTIZATION OF DEFERRED EXPENSE              |              | 32,026,140                      | 19,228,815   | 16,939,907   | 50,602               | 13,771                  | 1,038,928               | 10,248                    | 18,895               | 1,922        | 664,542   | 19,228,815   |
| 18   | ELIMINATE MERGER COSTS                        |              | (987,394)                       | (296,761)    | (247,979)    | (10,979)             | (296)                   | (17,872)                | (139)                     | (454)                | (118)        | (19,827)  | (296,761)    |
| 19   | AMORTIZATION OF ADVANCED METER OPT-OUT COSTS  |              |                                 | 24,312       | 22,107       | 645                  | 17                      | 1,387                   | 14                        | 9                    | 1            | 122       | 24,312       |
| 20   | AMORTIZATION OF SMART GRID PISC               |              | 88,204                          | 88,204       | 80,205       | 2,340                | 63                      | 5,069                   | 50                        | 34                   | 4            | 439       | 88,204       |
| 21   | AMORTIZATION OF SMART GRID - DEMAND           |              | (14,733,139)                    |              |              |                      |                         |                         |                           |                      |              |           |              |
| 22   | AMORTIZATION OF SMART GRID - CUSTOMER         |              | (14,733,134)                    | (14,733,134) | (13,396,985) | (390,870)            | (10,451)                | (846,713)               | (8,398)                   | (5,599)              | (737)        | (73,371)  | (14,733,134) |
| 23   | AMORTIZATION OF IT CRES.LOGO                  |              | 196,090                         | 196,090      | 178,306      | 5,202                | 139                     | 11,269                  | 112                       | 75                   | 10           | 977       | 196,090      |
| 24   | ELIMINATE NON JURIS. EXPENSE                  |              | (617,549)                       | (322,299)    | (293,970)    | (8,930)              | (222)                   | (17,107)                | (173)                     | (334)                | (19)         | (1,544)   | (322,299)    |
| 25   | FEI EXPENSE ADJUSTMENT                        |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 26   | PUCO & OCC MAINT. ASSESS. ON INCREASE         |              | 22,861                          | 2,981        | 2,255        | 437                  | 8                       | 257                     | 0                         | 31                   | 3            | 0         | 2,991        |
| 27   | AMORTIZATION OF OH ELEC CHOICE SITE           |              | 117,709                         | 117,709      | 107,033      | 3,123                | 84                      | 6,765                   | 67                        | 45                   | 6            | 586       | 117,709      |
| 28   | ANNUALIZE PENSION & BENEFIT EXP               |              | 551,309                         | 287,728      | 262,438      | 7,972                | 199                     | 15,271                  | 154                       | 298                  | 17           | 1,379     | 287,728      |
| 29   | PUCO & OCC MAINTENANCE ASSESSMENTS            |              | (52,884)                        | (6,932)      | (5,228)      | (1,013)              | (18)                    | (594)                   | 0                         | (72)                 | 0            | 0         | (6,932)      |
| 30   | ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE |              | (474,291)                       | (446,071)    | (446,071)    | (18,791)             | (199)                   | (4,103)                 | (104)                     | (3,624)              | (9)          | (1,390)   | (474,291)    |
| 31   | TOTAL ADMIN. & GENERAL                        |              | 46,174,775                      | 27,580,265   | 24,574,217   | 780,482              | 19,130                  | 1,439,045               | 14,412                    | 33,469               | 2,304        | 717,206   | 27,580,265   |
| 32   |   |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |
| 33   | TOTAL O&M EXPENSE                             |              | 164,841,513                     | 98,829,495   | 87,344,233   | 2,783,856            | 70,120                  | 5,287,463               | 51,376                    | 103,582              | 9,756        | 3,179,109 | 98,829,495   |
| 34   |   |              |                                 |              |              |                      |                         |                         |                           |                      |              |           |              |

| TYPE OF FILING: "X" ORIGINAL UPDATED REVISED |                                |                 |      |                      | Distribution Demand - Allocated |               |                        |                           |                           |                             |                         |                 |             |                 |
|--|--------------------------------|-----------------|------|----------------------|---------------------------------|---------------|------------------------|---------------------------|---------------------------|-----------------------------|-------------------------|-----------------|-------------|-----------------|
| Line No.                                     | DEPRECIATION EXPENSE           | Item Schedule 7 | Allo | Total Distribution 2 | Customer 4                      | Residential 5 | Secondary Dist Large 6 | Secondary Dist Large EH 7 | Secondary Dist Small DM 8 | Secondary Dist Small GSFL 9 | Primary Distribution 10 | Transmission 11 | Lighting 12 | Total Demand 13 |
| 1  | PRODUCTION DEPRECIATION        | P460            | P229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 2  | PRODUCTION DEPRECIATION        | P462            | P229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 3  | ANNUALIZATION ADJUSTMENT       | P481            |      | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 4  | TOTAL PRODUCTION DEPREC EXP.   |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 5  |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 6  | TRANSMISSION DEPRECIATION      | T460            | T229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 7  | TRANSMISSION DEPRECIATION      | T462            | T229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 8  | ANNUALIZATION ADJUSTMENT       | T481            |      | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 9  | TOTAL TRANSMISSION DEPREC EXP. |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 10   |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 11   | DISTRIBUTION DEPRECIATION      | D460            | D249 | 63,204,646           | 18,996,156                      | 15,815,699    | 702,835                | 18,962                    | 1,144,004                 | 8,848                       | 29,074                  | 7,585           | 1,268,149   | 18,996,156      |
| 12   | DISTRIBUTION DEPRECIATION      | D462            | D249 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 13   | ANNUALIZATION ADJUSTMENT       | D481            |      | 63,204,646           | 18,996,156                      | 15,815,699    | 702,835                | 18,962                    | 1,144,004                 | 8,848                       | 29,074                  | 7,585           | 1,268,149   | 18,996,156      |
| 14   | TOTAL DIST. DEPREC EXP.        |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 15   |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 16   | GENERAL DEPRECIATION           | G460            | G229 | 18,448,917           | 7,234,766                       | 6,589,757     | 196,492                | 4,981                     | 398,333                   | 4,059                       | 5,351                   | 369             | 35,424      | 7,234,766       |
| 17   | GENERAL DEPRECIATION           | G462            | G229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 18   | ANNUALIZATION ADJUSTMENT       | G481            |      | 18,448,917           | 7,234,766                       | 6,589,757     | 196,492                | 4,981                     | 398,333                   | 4,059                       | 5,351                   | 369             | 35,424      | 7,234,766       |
| 19   | TOTAL GENERAL DEPREC EXP.      |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 20   |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 21   | COMMON AND OTHER DEPRECIATION  | C460            | C229 | 9,307,467            | 4,361,386                       | 3,976,337     | 120,066                | 2,978                     | 234,455                   | 2,327                       | 4,002                   | 186             | 21,035      | 4,361,386       |
| 22   | COMMON DEPRECIATION            | C462            | C229 | 0                    | 0                               | 0             | 0                      | 0                         | 0                         | 0                           | 0                       | 0               | 0           | 0               |
| 23   | ANNUALIZATION ADJUSTMENT       | C481            |      | 9,307,467            | 4,361,386                       | 3,976,337     | 120,066                | 2,978                     | 234,455                   | 2,327                       | 4,002                   | 186             | 21,035      | 4,361,386       |
| 24   | TOTAL COM & OTHER DEPREC EXP.  |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 25   |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 26   |                                |                 |      |                      |                                 |               |                        |                           |                           |                             |                         |                 |             |                 |
| 27   | TOTAL DEPRECIATION EXPENSE     | DE41            |      | 90,962,030           | 30,592,308                      | 26,381,793    | 1,019,383              | 26,921                    | 1,776,792                 | 15,234                      | 38,427                  | 8,140           | 1,325,608   | 30,592,308      |

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

| Distribution Demand - Allocated |   |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
|---------------------------------|---|------|------|--------------------|-------------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-----------|--------------|
| Line No.                        | TAXES OTHER THAN INC & REV              | Item | Allo | Total Distribution | Customer    | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting  | Total Demand |
| Schedule 8                      |   |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
| 1                               | REAL ESTATE & PROPERTY TAX              | L500 | K597 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 2                               | PRODUCTION - DEMAND RELATED             | L502 | K597 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 3                               | PRODUCTION - ENERGY RELATED             | L504 | K597 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 4                               | TRANSMISSION                            | L506 | D249 | 85,492,339         | 25,694,722  | 21,392,747  | 950,675              | 25,648                  | 1,547,412               | 11,969                    | 39,326               | 10,259       | 1,716,686 | 25,694,722   |
| 5                               | DISTRIBUTION                            | L508 | G229 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 6                               | OTHER                                   |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
| 7                               | TAXABLE PLANT                           | TP29 |      | 85,492,339         | 25,694,722  | 21,392,747  | 950,675              | 25,648                  | 1,547,412               | 11,969                    | 39,326               | 10,259       | 1,716,686 | 25,694,722   |
| 8                               | ANNUALIZED PROPERTY TAX ADJ. - DIST.    | D249 |      | 5,610,448          | 1,686,220   | 1,403,904   | 62,388               | 1,683                   | 101,549                 | 786                       | 2,580                | 673          | 112,657   | 1,686,220    |
| 9                               | ANNUALIZED PROPERTY TAX ADJ. - GENERAL  | G229 |      | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 10                              | RESERVED FOR FUTURE USE                 | G229 |      | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 11                              | TOTAL REAL EST & PROP TAX               | L521 |      | 91,102,787         | 27,380,942  | 22,796,651  | 1,013,063            | 27,331                  | 1,648,961               | 12,755                    | 41,906               | 10,932       | 1,829,343 | 27,380,942   |
| 12                              | MISCELLANEOUS TAXES                     |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
| 13                              | RESERVED FOR FUTURE USE                 | L560 | K411 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 14                              | HIGHWAY USE TAX                         | L562 | K411 | 4,613              | 2,408       | 2,196       | 67                   | 2                       | 128                     | 1                         | 3                    | 0            | 11        | 2,408        |
| 15                              | RESERVED FOR FUTURE USE                 | L564 | K412 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 16                              | COMMERCIAL ACTIVITIES TAX               | K595 |      | 1,441,056          | 188,548     | 142,175     | 27,553               | 490                     | 16,168                  | 0                         | 1,900                | 202          | 0         | 188,548      |
| 17                              | PAYROLL & UNEMPLOYMENT TAXES            | L568 |      | 3,736,530          | 1,950,095   | 1,778,701   | 54,030               | 1,345                   | 103,032                 | 1,046                     | 2,018                | 112          | 9,341     | 1,950,095    |
| 18                              | ANNUALIZE FICA & UNEMPLOYMENT TAXES ADJ | L570 | K411 | 131,337            | 68,545      | 62,521      | 1,899                | 47                      | 3,638                   | 37                        | 71                   | 4            | 328       | 68,545       |
| 19                              | CINCINNATI FRANCHISE TAX                | L572 | K595 | 1,251,799          | 163,785     | 123,502     | 23,934               | 426                     | 14,045                  | 0                         | 1,703                | 175          | 0         | 163,785      |
| 20                              | SALES & USE TAX                         | L576 | K411 | (226)              | (118)       | (107)       | (3)                  | (1)                     | (6)                     | 0                         | 0                    | 0            | (1)       | (118)        |
| 21                              | TOTAL MISCELLANEOUS TAXES               | L581 |      | 6,565,109          | 2,373,263   | 2,108,988   | 107,480              | 2,309                   | 137,475                 | 1,084                     | 5,755                | 493          | 9,679     | 2,373,263    |
| 22                              | MISCELLANEOUS EXPENSES                  |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
| 23                              | RESERVED FOR FUTURE USE                 | L582 | K406 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 24                              | CAT & FRANCHISE DUE TO INCR             | L583 | K595 | 55,459             | 7,256       | 5,471       | 1,060                | 19                      | 623                     | 0                         | 75                   | 8            | 0         | 7,256        |
| 25                              | RESERVED FOR FUTURE USE                 | L584 | K595 | 0                  | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0         | 0            |
| 26                              | TOTAL MISCELLANEOUS EXPENSES            | L589 |      | 55,459             | 7,256       | 5,471       | 1,060                | 19                      | 623                     | 0                         | 75                   | 8            | 0         | 7,256        |
| 27                              | TOTAL OTHER TAX & MISC EXPENSE          | L591 |      | 97,723,355         | 29,761,461  | 24,911,110  | 1,121,603            | 29,659                  | 1,767,059               | 13,839                    | 47,736               | 11,433       | 1,839,022 | 29,761,461   |
| 28                              | PRELIMINARY SUMMARY                     |      |      |                    |             |             |                      |                         |                         |                           |                      |              |           |              |
| 29                              | TOTAL O&M EXPENSE                       | OM31 |      | 164,841,513        | 98,829,495  | 87,344,233  | 2,793,856            | 70,120                  | 5,287,463               | 51,376                    | 103,582              | 9,756        | 3,179,109 | 98,829,495   |
| 30                              | TOTAL DEPRECIATION EXPENSE              | DE41 |      | 90,962,030         | 30,592,308  | 26,361,793  | 1,019,393            | 29,921                  | 1,776,792               | 15,234                    | 38,427               | 8,140        | 1,325,608 | 30,592,308   |
| 31                              | TOTAL OTHER TAX & MISC EXPENSE          | L591 |      | 97,723,355         | 29,761,461  | 24,911,110  | 1,121,603            | 29,659                  | 1,767,059               | 13,839                    | 47,736               | 11,433       | 1,839,022 | 29,761,461   |
| 32                              | TOTAL OTHER EXP EXG IT & REV TAX        | OP61 |      | 353,528,698        | 159,183,264 | 138,637,136 | 4,924,852            | 126,700                 | 8,851,314               | 80,449                    | 189,745              | 29,329       | 6,343,739 | 159,183,264  |



[illegible]

TYPE OF FILING: X ORIGINAL UPDATED REVISED

| Line No.     | STATE INCOME TAX                   | Item | Allo | Total Distribution | Customer     | Distribution Demand - Allocated |                      |                         |                         |                           |                      |              |             |              |   |   |   | Total Demand |
|--------------|------------------------------------|------|------|--------------------|--------------|---------------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|-------------|--------------|---|---|---|--------------|
|              |                                    |      |      |                    |              | Residential                     | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting    |              |   |   |   |              |
| Schedule 9.1 |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 1            | DEDUCTIONS IN ADDITION TO Y871     |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 2            | UNALLOWABLE DEPRECIATION           | Y890 | NP29 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 3            | RESERVED FOR FUTURE USE            | Y892 | NP29 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 4            | DEDUCTIONS IN ADD TO Y871          | Y911 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 5            |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 6            | STATE INCOME TAX ADJUSTMENTS       |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 7            | STATE PROV/DEF INC TAX (410 & 411) |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 8            | OTHER DEFERRED INCOME TAXES - NET  | Z901 | K411 | 581,075            | 303,263      | 276,609                         | 8,402                | 209                     | 16,096                  | 163                       | 314                  | 17           | 1,453       | 303,263      |   |   |   |              |
| 9            | TOT STATE PROV DEF IT (410 & 411)  | Z907 |      | 581,075            | 303,263      | 276,609                         | 8,402                | 209                     | 16,096                  | 163                       | 314                  | 17           | 1,453       | 303,263      |   |   |   |              |
| 10           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 11           | OTHER SIT ADJUSTMENTS              |      |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 12           | CURRENT YEAR PAYABLE ADJUSTMENT    | Z941 | NP29 | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 13           | OTHER SIT ADJUSTMENTS              | Z942 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 14           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 15           | TOTAL STATE INC TAX ADJUSTMENT     | Z945 |      | 581,075            | 303,263      | 276,609                         | 8,402                | 209                     | 16,096                  | 163                       | 314                  | 17           | 1,453       | 303,263      |   |   |   |              |
| 16           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 17           | INCOME TAX BASED ON RETURN         |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 18           | SUMMARY OF SIT CALCULATION         |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 19           | RETURN ON RATE BASE                | R751 |      | 104,669,534        | 34,844,569   | 29,781,663                      | 1,161,612            | 30,376                  | 2,002,460               | 16,657                    | 43,939               | 8,872        | 1,798,990   | 34,844,569   |   |   |   |              |
| 20           | NET FED INCOME TAX ALLOWABLE       | I879 |      | 41,648,080         | 15,224,854   | 13,256,775                      | 475,225              | 12,183                  | 850,299                 | 7,471                     | 17,211               | 2,652        | 603,038     | 15,224,854   |   |   |   |              |
| 21           | NET FED. DED. AND ADDITIONS        | Y871 |      | (131,496,390)      | (48,015,694) | (41,569,454)                    | (1,590,427)          | (41,753)                | (2,748,603)             | (23,782)                  | (63,559)             | (12,326)     | (1,965,980) | (48,015,694) |   |   |   |              |
| 22           | DEDUCTIONS IN ADD TO Y871          | Y911 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 23           | TOTAL STATE INC TAX ADJ            | Z957 |      | 581,075            | 303,263      | 276,609                         | 8,402                | 209                     | 16,096                  | 163                       | 314                  | 17           | 1,453       | 303,263      |   |   |   |              |
| 24           | BASE FOR SIT COMPUTATION           | J965 |      | 15,400,309         | 2,356,992    | 1,745,593                       | 54,812               | 1,015                   | 120,352                 | 509                       | (2,095)              | (765)        | 437,591     | 2,356,992    |   |   |   |              |
| 25           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 26           | SIT FACTOR K192(1-K192)            | J967 |      | 0,00558704         | 0,00558704   | 0,00558704                      | 0,00558704           | 0,00558704              | 0,00558704              | 0,00558704                | 0,00558704           | 0,00558704   | 0,00558704  | 0,00558704   |   |   |   |              |
| 27           | PRELIMINARY STATE INCOME TAX       | J969 |      | 96,046             | 13,169       | 9,753                           | 306                  | 6                       | 672                     | 3                         | (12)                 | (4)          | 2,445       | 13,169       |   |   |   |              |
| 28           | TOTAL STATE INCOME TAX ADJ         | Z957 |      | 581,075            | 303,263      | 276,609                         | 8,402                | 209                     | 16,096                  | 163                       | 314                  | 17           | 1,453       | 303,263      |   |   |   |              |
| 29           | NET STATE INC TAX ALLOWABLE        | J979 |      | 687,121            | 316,432      | 286,362                         | 8,708                | 215                     | 16,768                  | 166                       | 302                  | 13           | 3,988       | 316,432      |   |   |   |              |
| 30           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 31           | STATE INCOME TAX PAYABLE           |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 32           | PRELIMINARY STATE INCOME TAX       | J969 |      | 96,046             | 13,169       | 9,753                           | 306                  | 6                       | 672                     | 3                         | (12)                 | (4)          | 2,445       | 13,169       |   |   |   |              |
| 33           | OTHER SIT ADJUSTMENTS              | Z955 |      | 0                  | 0            | 0                               | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0           | 0            | 0 | 0 | 0 |              |
| 34           | NET STATE INCOME TAX PAYABLE       | J989 |      | 96,046             | 13,169       | 9,753                           | 306                  | 6                       | 672                     | 3                         | (12)                 | (4)          | 2,445       | 13,169       |   |   |   |              |
| 35           |                                    |      |      |                    |              |                                 |                      |                         |                         |                           |                      |              |             |              |   |   |   |              |
| 36           | COMPOSITE TAX RATE                 | CTAX |      | 0.353611           | 0.353611     | 0.353611                        | 0.353611             | 0.353611                | 0.353611                | 0.353611                  | 0.353611             | 0.353611     | 0.353611    | 0.353611     |   |   |   |              |

| Distribution Demand - Allocated |                                     |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
|---------------------------------|-------------------------------------|--------------------|------|---------------|---------------|---------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|---------------|---------|--------------|---------|----------|---------|---------------|--|
| Line                            |                                     | Total Distribution |      | Customer      |               | Residential   |             | Secondary   |              | Secondary   |             | Secondary   |             | Primary       |         | Transmission |         | Lighting |         | Total Demand  |  |
| No.                             | Cost of Service Computation         | Item               | Allo | Schedule 10   | 4             | 5             | 6           | 7           | 8            | 9           | 10          | 11          | 12          | 13            |         |              |         |          |         |               |  |
| 1                               | OTHER OPERATING REVENUES            |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 2                               | INTERDEPARTMENTAL                   | Q000               | K595 | 296,058       | 38,736        | 29,210        | 5,660       | 101         | 3,322        | 0           | 402         | 41          | 0           | 38,736        | 0       | 0            | 0       | 0        | 0       | 38,736        |  |
| 3                               | SPECIAL CONTRACTS                   | Q002               | K595 | 18,622        | 2,437         | 1,838         | 356         | 6           | 209          | 0           | 25          | 3           | 0           | 2,437         | 0       | 0            | 0       | 0        | 0       | 2,437         |  |
| 4                               | NON STANDARD METER OPTION           | Q004               | K402 | 18,240        | 18,240        | 18,240        | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 18,240        | 0       | 0            | 0       | 0        | 0       | 18,240        |  |
| 5                               | RECONNECTION CHARGES                | Q006               | K403 | 1,482,046     | 1,482,046     | 1,347,539     | 39,319      | 1,052       | 85,173       | 845         | 563         | 74          | 7,381       | 1,482,046     | 0       | 0            | 0       | 0        | 0       | 1,482,046     |  |
| 6                               | RETURN CHECK CHARGE                 | Q008               | K403 | 220,260       | 220,260       | 200,285       | 5,843       | 156         | 12,658       | 126         | 84          | 11          | 1,097       | 220,260       | 0       | 0            | 0       | 0        | 0       | 220,260       |  |
| 7                               | FIELD COLLECTION CHARGE             | Q010               | K403 | 4,730         | 4,730         | 4,301         | 125         | 3           | 272          | 3           | 2           | 0           | 24          | 4,730         | 0       | 0            | 0       | 0        | 0       | 4,730         |  |
| 8                               | RESERVED FOR FUTURE USE             | Q012               | K402 | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 9                               | RESERVED FOR FUTURE USE             | Q014               | K417 | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 10                              | ELECTRIC CHOICE CELLULAR            | Q016               | K417 | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 11                              | WEB ENFOCUS                         | Q018               | K417 | 77,600        | 38,800        | (1)           | 11,348      | 304         | 24,589       | 244         | 164         | 22          | 2,130       | 38,800        | 0       | 0            | 0       | 0        | 0       | 38,800        |  |
| 12                              | GOGREEN POWER PROGRAM               | Q020               | K403 | 42,397        | 42,397        | 38,552        | 1,125       | 30          | 2,437        | 24          | 16          | 2           | 211         | 42,397        | 0       | 0            | 0       | 0        | 0       | 42,397        |  |
| 13                              | REVENUE - ELEC MISC SERVICES        | Q022               | K402 | 42,764        | 42,764        | 42,764        | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 42,764        | 0       | 0            | 0       | 0        | 0       | 42,764        |  |
| 14                              | CERTIFIED SUPPLIER CHARGES          | Q024               | K403 | 601,733       | 601,733       | 547,161       | 15,964      | 427         | 34,582       | 343         | 229         | 30          | 2,997       | 601,733       | 0       | 0            | 0       | 0        | 0       | 601,733       |  |
| 15                              | TEMPORARY FACILITIES                | Q026               | K403 | 253,590       | 253,590       | 230,591       | 6,728       | 180         | 14,574       | 145         | 96          | 13          | 1,263       | 253,590       | 0       | 0            | 0       | 0        | 0       | 253,590       |  |
| 16                              | ELEC REVENUE RECOVERY               | Q028               | K403 | 28,247        | 28,247        | 25,686        | 749         | 20          | 1,623        | 16          | 11          | 1           | 141         | 28,247        | 0       | 0            | 0       | 0        | 0       | 28,247        |  |
| 17                              | POLE CONTRACT RENTALS               | Q030               | K314 | 2,272,615     | 1,364,501     | 1,202,077     | 38,362      | 977         | 73,724       | 727         | 1,341       | 136         | 47,157      | 1,364,501     | 0       | 0            | 0       | 0        | 0       | 1,364,501     |  |
| 18                              | RENT ELECTRIC PROPERTIES            | Q032               | NP19 | 8,724,514     | 2,778,583     | 2,354,920     | 97,714      | 2,617       | 164,283      | 1,309       | 3,839       | 960         | 152,841     | 2,778,583     | 0       | 0            | 0       | 0        | 0       | 2,778,583     |  |
| 19                              | OTHER ELECTRIC REVENUES - OTHER     | Q034               | NP29 | 1,568,518     | 499,542       | 423,375       | 17,568      | 470         | 29,535       | 235         | 690         | 173         | 27,496      | 499,542       | 0       | 0            | 0       | 0        | 0       | 499,542       |  |
| 20                              | TOTAL OTHER OPERATING REVS          | Q037               |      | 15,651,934    | 7,416,606     | 6,466,638     | 240,861     | 6,343       | 446,981      | 4,017       | 7,462       | 1,466       | 242,638     | 7,416,606     | 0       | 0            | 0       | 0        | 0       | 7,416,606     |  |
| 21                              |                                     |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 22                              | COST OF SERVICE COMPUTATION         |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 23                              | TOTAL OPER EXP EXC INC & REV TAX    | OP61               |      | 353,526,898   | 159,183,264   | 138,637,136   | 4,924,852   | 126,700     | 8,851,314    | 80,449      | 189,745     | 29,329      | 6,343,739   | 159,183,264   | 0       | 0            | 0       | 0        | 0       | 159,183,264   |  |
| 24                              | RETURN ON RATE BASE                 | R751               |      | 104,669,534   | 34,844,569    | 29,781,963    | 1,161,612   | 30,376      | 2,002,460    | 16,657      | 43,939      | 8,872       | 1,798,990   | 34,844,569    | 0       | 0            | 0       | 0        | 0       | 34,844,569    |  |
| 25                              | NET FED INCOME TAX ALLOWABLE        | I879               |      | 41,648,080    | 15,224,854    | 13,256,775    | 475,225     | 12,183      | 850,299      | 7,471       | 17,211      | 2,652       | 603,038     | 15,224,854    | 0       | 0            | 0       | 0        | 0       | 15,224,854    |  |
| 26                              | NET STATE INCOME TAX ALLOWABLE      | I979               |      | 667,121       | 316,432       | 286,362       | 8,708       | 215         | 16,768       | 166         | 302         | 13          | 3,998       | 316,432       | 0       | 0            | 0       | 0        | 0       | 316,432       |  |
| 27                              | TOTAL OTHER OPERATING REVENUES      | Q027               |      | (15,651,934)  | (7,416,606)   | (6,466,638)   | (240,861)   | (6,343)     | (446,981)    | (4,017)     | (7,462)     | (1,466)     | (242,638)   | (7,416,606)   | 0       | 0            | 0       | 0        | 0       | (7,416,606)   |  |
| 28                              | SUBTOTAL B                          | CS03               |      | 484,859,699   | 202,152,513   | 175,495,298   | 6,329,536   | 163,131     | 11,273,860   | 100,726     | 243,735     | 39,400      | 8,506,827   | 202,152,513   | 0       | 0            | 0       | 0        | 0       | 202,152,513   |  |
| 29                              |                                     |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 30                              | TOTAL OTHER OPERATING REVENUES      | Q027               |      | 15,651,934    | 7,416,606     | 6,466,638     | 240,861     | 6,343       | 446,981      | 4,017       | 7,462       | 1,466       | 242,638     | 7,416,606     | 0       | 0            | 0       | 0        | 0       | 7,416,606     |  |
| 31                              | LESS: REVS EXCL FROM REV TAX CALC   | REVC               |      | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 32                              | OTHER OPERATING REVS TO BE TAXED    | OORT               |      | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 33                              |                                     |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 34                              | REVENUE TAX FACTOR                  | L030               |      | 0.00000       | 0.00000       | 0.00000       | 0.00000     | 0.00000     | 0.00000      | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000       | 0.00000 | 0.00000      | 0.00000 | 0.00000  | 0.00000 | 0.00000       |  |
| 35                              | REVENUE TAX ON OTHER OPERATING REVS | L031               |      | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 36                              | REVENUE TAX ON COST OF SERVICE      | L032               |      | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 37                              | TOTAL REVENUE TAX                   | L033               |      | 0             | 0             | 0             | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0             | 0       | 0            | 0       | 0        | 0       | 0             |  |
| 38                              | TOTAL ELECTRIC COST OF SERVICE      | CS05               |      | 484,859,699   | 202,152,513   | 175,495,298   | 6,329,536   | 163,131     | 11,273,860   | 100,726     | 243,735     | 39,400      | 8,506,827   | 202,152,513   | 0       | 0            | 0       | 0        | 0       | 202,152,513   |  |
| 39                              |                                     |                    |      |               |               |               |             |             |              |             |             |             |             |               |         |              |         |          |         |               |  |
| 40                              | PROPOSED REVENUES                   | R602               |      | 484,859,699   | 194,207,115   | 120,708,102   | 47,979,746  | 618,909     | 10,906,227   | 298,468     | 8,704,896   | 25,722      | 4,965,045   | 194,207,115   | 0       | 0            | 0       | 0        | 0       | 194,207,115   |  |
| 41                              | TOTAL ELECTRIC COST OF SERVICE      | CS05               |      | (484,859,699) | (202,152,513) | (175,495,298) | (6,329,536) | (163,131)   | (11,273,860) | (100,726)   | (243,735)   | (39,400)    | (8,506,827) | (202,152,513) | 0       | 0            | 0       | 0        | 0       | (202,152,513) |  |
| 42                              | DIFFERENCE                          | XREV               |      | (0)           | (7,945,398)   | (54,787,196)  | 41,650,210  | 455,778     | (367,633)    | 197,742     | 8,461,161   | (13,678)    | (3,541,782) | (7,945,398)   | 0       | 0            | 0       | 0        | 0       | (7,945,398)   |  |
| 43                              | TIMES COMPOSITE TAX RATE            | CTAX               |      | 0.353611400   | 0.353611400   | 0.353611400   | 0.353611400 | 0.353611400 | 0.353611400  | 0.353611400 | 0.353611400 | 0.353611400 | 0.353611400 | 0.353611400   | 0       | 0            | 0       | 0        | 0       | 0.353611400   |  |
| 44                              | EXCESS TAX                          | XTAX               |      | 0             | (2,809,583)   | (19,373,377)  | 14,727,969  | 161,168     | (129,999)    | 69,924      | 2,991,963   | (4,837)     | (1,252,414) | (2,809,583)   | 0       | 0            | 0       | 0        | 0       | (2,809,583)   |  |
| 45                              | EXCESS RETURN                       | XRET               |      | (0)           | (5,135,815)   | (35,413,819)  | 26,922,221  | 294,610     | (237,634)    | 127,818     | 5,469,198   | (8,841)     | (2,289,368) | (5,135,815)   | 0       | 0            | 0       | 0        | 0       | (5,135,815)   |  |

| Schedule 11 |   |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
|-------------|---|------|------|--------------------|-----------------------------------|--------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|--------------|--------------|----------------|--------------|
| Line No.    | ROR, TAX RATES & SPEC FACTORS                         | Item | Allo | Total Distribution | Distribution Customer - Allocated |              |                      |                         |                         |                           |                      |              |              |              | Total Customer |              |
|             |   |      |      |                    | Customer                          | Residential  | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small CSFL | Primary Distribution | Transmission | Lighting     |              |                |              |
| 1           | RATE OF RETURN  |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 2           | CAPITALIZATION AMOUNTS                                |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 3           | LONG TERM DEBT  | K100 |      |                    | Total Company                     | Ratio        |                      |                         |                         |                           |                      |              |              |              |                |              |
| 4           | PREFERRED STOCK                                       | K102 |      |                    | 1,892,918,025                     | 0.0000       |                      |                         |                         |                           |                      |              |              |              |                |              |
| 5           | COMMON STOCK  | K104 |      |                    | 0                                 | 0.0000       |                      |                         |                         |                           |                      |              |              |              |                |              |
| 6           | SHORT TERM DEBT                                       | K106 |      |                    | 1,940,620,204                     | 0.0000       |                      |                         |                         |                           |                      |              |              |              |                |              |
| 7           | UNAMORTIZED DISCOUNT                                  | K108 |      |                    | 0                                 | 0.0000       |                      |                         |                         |                           |                      |              |              |              |                |              |
| 8           | TOTAL   | K115 |      |                    | 3,823,538,229                     | 0.0000       |                      |                         |                         |                           |                      |              |              |              |                |              |
| 9           | COST OF CAPITAL                                       |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 10          | LONG TERM DEBT  | K120 |      |                    | 0.0516                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 11          | PREFERRED STOCK                                       | K122 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 12          | COMMON STOCK  | K124 |      |                    | 0.1040                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 13          | SHORT TERM DEBT                                       | K126 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 14          | UNAMORTIZED DISCOUNT                                  | K128 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 15          | WEIGHTED COST OF CAPITAL                              |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 16          | LONG TERM DEBT  | K141 |      |                    | 0.0254                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 17          | PREFERRED STOCK                                       | K143 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 18          | COMMON STOCK  | K145 |      |                    | 0.0528                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 19          | SHORT TERM DEBT                                       | K147 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 20          | UNAMORTIZED DISCOUNT                                  | K149 |      |                    | 0.0000                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 21          | TOTAL RATE OF RETURN ALLOWABLE                        | RORA |      |                    | 0.0782                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 22          | TAX RATES AND SPECIAL FACTORS                         |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 23          | SHORT TERM DEBT COST                                  | K180 |      |                    | 0.000000                          | 0.000000     | 0.000000             | 0.000000                | 0.000000                | 0.000000                  | 0.000000             | 0.000000     | 0.000000     | 0.000000     | 0.000000       | 0.000000     |
| 24          | FEDERAL INCOME TAX RATE                               | K190 |      |                    | 0.3500000000                      | 0.3500000000 | 0.3500000000         | 0.3500000000            | 0.3500000000            | 0.3500000000              | 0.3500000000         | 0.3500000000 | 0.3500000000 | 0.3500000000 | 0.3500000000   | 0.3500000000 |
| 25          | STATE INCOME TAX RATE                                 | K192 |      |                    | 0.0055560000                      | 0.0055560000 | 0.0055560000         | 0.0055560000            | 0.0055560000            | 0.0055560000              | 0.0055560000         | 0.0055560000 | 0.0055560000 | 0.0055560000 | 0.0055560000   | 0.0055560000 |
| 26          | REVENUE TAX RATE                                      | K196 |      |                    | 0.000000                          | 0.000000     | 0.000000             | 0.000000                | 0.000000                | 0.000000                  | 0.000000             | 0.000000     | 0.000000     | 0.000000     | 0.000000       | 0.000000     |
| 27          | PRESENT REVENUES                                      | R600 |      |                    | 469,454,480                       | 37,420,843   | 15,981,066           | 169,501                 | 3,469,410               | 69,161                    | 3,081,555            | 8,871        | 1,182,925    | 61,423,352   | 194,207,115    | 61,423,352   |
| 28          | PROPOSED REVENUES                                     | R602 |      |                    | 484,859,699                       | 120,708,102  | 47,979,746           | 618,909                 | 10,906,227              | 298,468                   | 8,704,896            | 25,722       | 4,985,045    | 194,207,115  | (96,059,036)   | 194,207,115  |
| 29          | PRESENT NOI (SOURCE: WPE-3.2%)                        |      |      |                    | (56,059,036)                      | (59,410,903) | 7,403,418            | 34,534                  | (3,028,271)             | 9,207                     | 1,878,766            | (10,853)     | (2,934,934)  | (96,059,036) | 8,244,633      | 8,244,633    |
| 30          | PRESENT REVENUE AT AVERAGE ROR (SOURCE: WPE-3.2%)     |      |      |                    | 61,423,352                        | 35,510,954   | 6,155,500            | 158,645                 | (10,980,668)            | 98,281                    | 236,576              | 38,095       | (29,224)     | 61,423,352   | (7,061,708)    | 61,423,352   |
| 31          | (SUBSIDY) EXCESS                                      |      |      |                    | 0                                 | 1,909,889    | 9,825,566            | 10,856                  | (7,491,258)             | (9,100)                   | 2,844,979            | (5,568)      | (1,352,317)  | 0            | 0              | 0            |
| 32          | REDUCTION IN (SUBSIDY) EXCESS                         |      |      |                    | 0                                 | 365,744      | 1,881,596            | 2,079                   | (1,434,576)             | (1,743)                   | 544,813              | 0            | (1,352,317)  | 0            | 0              | 0            |
| 33          | RATE INCREASE   |      |      |                    | 19.15%                            |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 34          | TAX COMPLEMENT  |      |      |                    | 15,405,219                        | 83,287,259   | 31,988,680           | 449,408                 | 7,416,817               | 209,287                   | 5,623,341            | 16,851       | 3,782,120    | 132,783,763  | 132,783,763    | 132,783,763  |
| 35          | REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION |      |      |                    | 64.63866%                         |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 36          | MISCELLANEOUS   |      |      |                    |                                   |              |                      |                         |                         |                           |                      |              |              |              |                |              |
| 37          | TOTAL   |      |      |                    | 0                                 | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            | 0              | 0            |
| 38          | REXC  |      |      |                    | 0                                 | 0            | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0            | 0            | 0              | 0            |

| Line No. | Allocators                               | Item | Schedule 12 | Alloc | Total Distribution | Customer       | Secondary     |               |               |                         |                           |                        |              |                      |          |              | Lighting       | Transmission | Primary Distribution | Total Distribution |
|----------|--|------|-------------|-------|--------------------|----------------|---------------|---------------|---------------|-------------------------|---------------------------|------------------------|--------------|----------------------|----------|--------------|----------------|--------------|----------------------|--------------------|
|          |  |      |             |       |                    |                | Residential   | Dist Large    | Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Secondary Distribution | Transmission | Primary Distribution | Lighting | Transmission |                |              |                      |                    |
| 1        | DEMAND ENERGY & SPEC. ASSIGN             |      |             |       |                    |                |               |               |               |                         |                           |                        |              |                      |          |              |                |              |                      |                    |
| 2        |  | K201 |             | K201  | 3,675,203          | 0              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              | 0            |                      |                    |
| 3        |  |      |             |       | 1,000,000          | 0.00000        | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 0.00000        |              |                      |                    |
| 4        |  | K202 |             | K202  | 4,141,589          | 0              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              |              |                      |                    |
| 5        | TOT RETAIL KW (CLASS GROUP PEAK)         |      |             |       | 1,000,000          | 0.00000        | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 0.00000        |              |                      |                    |
| 6        |  | K203 |             | K203  | 6,436,531          | 0              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              |              |                      |                    |
| 7        | DIST KW (NON-COIN PEAK) EXCLUDES DP & TS |      |             |       | 1,000,000          | 0.00000        | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 0.00000        |              |                      |                    |
| 8        |  | K205 |             | K205  | 3,675,203          | 0              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              |              |                      |                    |
| 9        | PRIMARY DISTRIBUTION VOLTAGE             |      |             |       | 1,000,000          | 0.00000        | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 0.00000        |              |                      |                    |
| 10       |  | K206 |             | K206  | 3,341,593          | 0              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              |              |                      |                    |
| 11       | SECONDARY DISTRIBUTION VOLTAGE           |      |             |       | 1,000,000          | 0.00000        | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 0.00000        |              |                      |                    |
| 16       |  | K303 |             | K303  | 16,820,248,201     | 16,820,248,201 | 7,307,864,953 | 6,547,506,143 | 61,511,606    | 563,479,069             | 30,547,530                | 2,195,864,880          | 0            | 113,443,970          | 0        | 113,443,970  | 16,820,248,201 |              |                      |                    |
| 17       | DISTRIBUTION KWH                         |      |             |       | 1,000,000          | 1,000,000      | 0.43447       | 0.38926       | 0.00366       | 0.03350                 | 0.00182                   | 0.13055                | 0.00000      | 0.00000              | 0.00000  | 0.00674      | 1,000,000      |              |                      |                    |
| 18       |  | K310 |             | K310  | 80,782,923         | 33,365,415     | 28,194,706    | 944,941       | 25,275        | 1,870,301               | 16,797                    | 26,114                 | 5,679        | 2,281,602            | 0.00000  | 0.00674      | 33,365,415     |              |                      |                    |
| 19       | DIST O&M                                 |      |             |       | 1,000,000          | 0.41303        | 0.34903       | 0.01170       | 0.00031       | 0.02315                 | 0.00021                   | 0.00032                | 0.00007      | 0.02824              | 0.00000  | 0.00000      | 0.41303        |              |                      |                    |
| 20       |  | K311 |             | K311  | 25,427,424         | 25,427,424     | 23,248,589    | 727,965       | 16,871        | 1,262,248               | 13,087                    | 39,265                 | 1,150        | 118,269              | 0.00000  | 0.00000      | 25,427,424     |              |                      |                    |
| 21       | CUST ACCTG                               |      |             |       | 1,000,000          | 1,000,000      | 0.91432       | 0.02863       | 0.00066       | 0.04964                 | 0.00051                   | 0.00154                | 0.00005      | 0.00465              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 22       |  | K312 |             | K312  | 9,740,334          | 9,740,334      | 8,866,993     | 258,411       | 6,918         | 559,777                 | 5,552                     | 3,702                  | 487          | 48,506               | 0.00000  | 0.00000      | 9,740,334      |              |                      |                    |
| 23       | CUST SERV & INFO                         |      |             |       | 1,000,000          | 1,000,000      | 0.90931       | 0.02653       | 0.00071       | 0.05747                 | 0.00057                   | 0.00038                | 0.00005      | 0.00498              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 24       | SALES                                    |      |             |       | 2,716,057          | 2,716,057      | 2,469,738     | 72,057        | 1,928         | 156,092                 | 1,548                     | 1,032                  | 136          | 13,528               | 0.00000  | 0.00000      | 2,716,057      |              |                      |                    |
| 25       |  | K313 |             | K313  | 1,000,000          | 1,000,000      | 0.90931       | 0.02653       | 0.00071       | 0.05747                 | 0.00057                   | 0.00038                | 0.00005      | 0.00498              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 26       | O&M EXCLUDING A&G                        |      |             |       | 118,666,738        | 11,249,230     | 62,770,016    | 2,003,374     | 50,990        | 3,848,418               | 36,964                    | 70,113                 | 7,452        | 2,461,903            | 0.00000  | 0.00000      | 71,249,230     |              |                      |                    |
| 27       |  | K314 |             | K314  | 1,000,000          | 0.60041        | 0.52894       | 0.01688       | 0.00043       | 0.03244                 | 0.00032                   | 0.00059                | 0.00026      | 0.02075              | 0.00000  | 0.00000      | 0.60041        |              |                      |                    |
| 28       |  |      |             |       | 1                  | 1.000          | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 1                    | 0        | 1            | 1              |              |                      |                    |
| 29       | DIRECT ASSIGNMENT TO LIGHTING            |      |             |       | 1,000,000          | 1,000,000      | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 1,000,000            | 0.00000  | 1,000,000    | 1,000,000      |              |                      |                    |
| 30       |  | K401 |             | K401  | 1                  | 1.000          | 1             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 1              |              |                      |                    |
| 31       | DIRECT ASSIGNMENT TO RESIDENTIAL         |      |             |       | 1,000,000          | 1,000,000      | 1,000,000     | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 1,000,000    | 1,000,000      |              |                      |                    |
| 32       |  | K402 |             | K402  | 706,206            | 706,206        | 642,161       | 18,735        | 500           | 40,587                  | 402                       | 271                    | 35           | 3,515                | 0.00000  | 0.00000      | 706,206        |              |                      |                    |
| 33       | TOTAL CUSTOMERS                          |      |             |       | 1,000,000          | 1,000,000      | 0.90931       | 0.02653       | 0.00071       | 0.05747                 | 0.00057                   | 0.00038                | 0.00005      | 0.00498              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 34       |  | K403 |             | K403  | 705,900            | 705,900        | 642,161       | 18,735        | 500           | 40,587                  | 402                       | 0                      | 0            | 3,515                | 0.00000  | 0.00000      | 705,900        |              |                      |                    |
| 35       | TOTAL CUSTOMERS EXCLUDING DP             |      |             |       | 1,000,000          | 1,000,000      | 0.90970       | 0.02654       | 0.00071       | 0.05750                 | 0.00057                   | 0.00000                | 0.00000      | 0.00498              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 36       |  | K404 |             | K404  | 809,281            | 809,281        | 642,161       | 74,940        | 2,000         | 81,174                  | 0                         | 7,046                  | 1,960        | 0                    | 0.00000  | 0.00000      | 809,281        |              |                      |                    |
| 37       | WTD CUSTOMERS - METERS                   |      |             |       | 1,000,000          | 1,000,000      | 0.79350       | 0.09260       | 0.00247       | 0.10030                 | 0.00000                   | 0.00871                | 0.00242      | 0.00000              | 0.00000  | 1,000,000    | 1,000,000      |              |                      |                    |
| 38       |  | K405 |             | K405  | 4,077,437          | 4,077,437      | 3,834,829     | 161,530       | 1,713         | 35,270                  | 901                       | 31,147                 | 90           | 11,957               | 0.00000  | 0.00000      | 4,077,437      |              |                      |                    |
| 39       | DISTRIBUTION UNCOLLECTIBLE ACCOUNTS      |      |             |       | 1,000,000          | 1,000,000      | 0.94050       | 0.03962       | 0.00042       | 0.00865                 | 0.00022                   | 0.00764                | 0.00002      | 0.00293              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 40       |  | K406 |             | K406  | 725,135            | 725,135        | 642,161       | 37,470        | 1,000         | 40,587                  | 402                       | 0                      | 0            | 3,515                | 0.00000  | 0.00000      | 725,135        |              |                      |                    |
| 41       | WTD CUSTOMERS - SERVICES                 |      |             |       | 1,000,000          | 1,000,000      | 0.88558       | 0.05167       | 0.00138       | 0.05957                 | 0.00055                   | 0.00000                | 0.00000      | 0.00485              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 42       |  | K409 |             | K409  | 42,182,080         | 22,015,002     | 20,080,452    | 610,043       | 15,013        | 1,168,318               | 11,206                    | 22,718                 | 1,101        | 105,551              | 0.00000  | 0.00000      | 22,015,002     |              |                      |                    |
| 43       | A & G FACTOR                             |      |             |       | 1,000,000          | 0.52190        | 0.47503       | 0.01446       | 0.00036       | 0.02770                 | 0.00028                   | 0.00054                | 0.00008      | 0.00250              | 0.00000  | 0.00000      | 0.52190        |              |                      |                    |
| 44       |  | K411 |             | K411  | 28,810,112         | 8,643,034      | 7,859,197     | 229,300       | 6,137         | 496,715                 | 4,927                     | 3,284                  | 432          | 43,042               | 0.00000  | 0.00000      | 8,643,034      |              |                      |                    |
| 45       | DISTRIBUTION A & G FACTOR                |      |             |       | 1,000,000          | 0.30000        | 0.27279       | 0.00796       | 0.00021       | 0.01724                 | 0.00017                   | 0.00012                | 0.00001      | 0.00150              | 0.00000  | 0.00000      | 0.30000        |              |                      |                    |
| 46       |  | K412 |             | K412  | 98,829,495         | 98,829,495     | 87,344,233    | 2,783,896     | 70,120        | 5,287,463               | 51,376                    | 103,562                | 9,796        | 3,179,109            | 0.00000  | 0.00000      | 98,829,495     |              |                      |                    |
| 47       | TOTAL OPER & MAINT EXPENSES              |      |             |       | 1,000,000          | 0.59954        | 0.52987       | 0.01688       | 0.00042       | 0.03208                 | 0.00032                   | 0.00063                | 0.00006      | 0.00954              | 0.00000  | 0.00000      | 0.59954        |              |                      |                    |
| 48       |  | K415 |             | K415  | 100,000            | 50,000         | 0             | 11,624        | 391           | 31,987                  | 314                       | 212                    | 28           | 2,744                | 0.00000  | 0.00000      | 50,000         |              |                      |                    |
| 49       | NON RESIDENTIAL COMBINATION FACTOR       |      |             |       | 1,000,000          | 0.50000        | 0.00000       | 0.14624       | 0.00391       | 0.31687                 | 0.00314                   | 0.00212                | 0.00028      | 0.02744              | 0.00000  | 0.00000      | 0.50000        |              |                      |                    |
| 50       |  | K417 |             | K417  | 469,454,480        | 61,423,352     | 46,310,214    | 8,977,031     | 159,436       | 5,286,927               | 0                         | 637,922                | 69,000       | 0                    | 0.00000  | 0.00000      | 61,423,352     |              |                      |                    |
| 51       | TOTAL REVENUE (CURRENT)                  |      |             |       | 1,000,000          | 0.13084        | 0.08865       | 0.01912       | 0.00034       | 0.01122                 | 0.00000                   | 0.00136                | 0.00015      | 0.00000              | 0.00000  | 0.00000      | 0.13084        |              |                      |                    |
| 52       |  | K593 |             | K593  | 469,454,480        | 61,423,352     | 46,310,214    | 8,977,031     | 159,436       | 5,286,927               | 0                         | 637,922                | 69,000       | 0                    | 0.00000  | 0.00000      | 61,423,352     |              |                      |                    |
| 53       | DISTRIBUTION SERVICE REVENUE             |      |             |       | 1,000,000          | 0.13084        | 0.08865       | 0.01912       | 0.00034       | 0.01122                 | 0.00000                   | 0.00136                | 0.00014      | 0.00000              | 0.00000  | 0.00000      | 0.13084        |              |                      |                    |
| 54       |  | K595 |             | K595  | 1                  | 1              | 0             | 0             | 0             | 0                       | 0                         | 0                      | 0            | 0                    | 0        | 0            | 0              |              |                      |                    |
| 55       | NON DISTRIBUTION ALLOC FACTOR            |      |             |       | 1,000,000          | 1,000,000      | 0.00000       | 0.00000       | 0.00000       | 0.00000                 | 0.00000                   | 0.00000                | 0.00000      | 0.00000              | 0.00000  | 0.00000      | 1,000,000      |              |                      |                    |
| 56       |  | K597 |             | K597  | 1,244,952,102      | 230,844,157    | 145,107,665   | 12,414,472    | 331,236       | 13,447,081              | 48,100                    | 742,667                | 206,344      | 58,546,532           | 0.00000  | 0.00000      | 230,844,157    |              |                      |                    |
| 57       | ALLOCATE DISTRIBUTION CCHC               |      |             |       | 1,000,000          | 0.18542        | 0.11855       | 0.00987       | 0.00026       | 0.01081                 | 0.00003                   | 0.00060                | 0.00017      | 0.04703              | 0.00000  | 0.00000      | 0.18542        |              |                      |                    |

| Line No.      | Allocators                           | Item | Alloc | Total Distribution | Customer    | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting   | Total Distribution |
|---------------|--------------------------------------|------|-------|--------------------|-------------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|------------|--------------------|
| Schedule 12.1 |                                      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 1             | SPECIAL ALLOCATOR INFO FOR K667      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 2             | SUBSTATIONS                          | P129 |       | 361,724,578        | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |
| 3             | POLES, TOWERS & FIXTURES             | T129 |       | 159,244,810        | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |
| 4             | CONDUCTORS                           | PT29 |       | 223,069,176        | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |
| 5             | TRANSFORMERS                         | D149 |       | 87,353,273         | 0           | 0           | 0                    | 0                       | 0                       | 0                         | 0                    | 0            | 0          | 0                  |
| 6             | SERVICES                             | TD29 |       | 85,266,009         | 87,353,273  | 77,358,311  | 4,513,544            | 120,548                 | 4,889,163               | 48,044                    | 0                    | 423,663      | 87,353,273 | 87,353,273         |
| 7             | METERS                               | PD29 |       | 102,503            | 85,266,009  | 67,656,578  | 7,895,632            | 210,607                 | 8,552,181               | 0                         | 742,667              | 206,344      | 85,266,009 | 85,266,009         |
| 8             | CUSTOMER PREM.                       | G129 |       | 58,122,372         | 102,503     | 90,776      | 5,266                | 141                     | 5,737                   | 56                        | 0                    | 0            | 497        | 102,503            |
| 9             | STREET LIGHTS                        | C129 |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 10            |                                      | GP19 |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 11            | TOTAL                                | DR19 |       | 1,244,952,102      | 230,844,157 | 145,107,665 | 12,414,472           | 331,296                 | 13,447,081              | 48,100                    | 742,667              | 206,344      | 58,546,532 | 230,844,157        |
| 12            |                                      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 13            | WEIGHTED RATIOS                      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 14            | GROSS ELECTRIC PLANT IN SERVICE      | P129 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 15            | WTD GROSS PROD PLANT RATIOS          | T129 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 16            | WTD GROSS TRANS PLANT RATIOS         | PT29 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 17            | WTD GROSS P & T PLT RATIOS           | D149 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 18            | WTD GROSS DIST PLANT RATIOS          | TD29 |       | 1.00000            | 0.31228     | 0.25557     | 0.01104              | 0.00029                 | 0.01803                 | 0.00014                   | 0.00038              | 0.00010      | 0.02673    | 0.31228            |
| 19            | WTD GROSS TRANS & DIST RATIOS        | PD29 |       | 1.00000            | 0.31228     | 0.25557     | 0.01104              | 0.00029                 | 0.01803                 | 0.00014                   | 0.00038              | 0.00010      | 0.02673    | 0.31228            |
| 20            | WTD GROSS PTD PLT RATIOS             | G129 |       | 1.00000            | 0.31228     | 0.25557     | 0.01104              | 0.00029                 | 0.01803                 | 0.00014                   | 0.00038              | 0.00010      | 0.02673    | 0.31228            |
| 21            | WTD GROSS C & I PLT RATIOS           | C129 |       | 1.00000            | 0.40537     | 0.38931     | 0.01105              | 0.00028                 | 0.02220                 | 0.00022                   | 0.00032              | 0.00002      | 0.00197    | 0.40537            |
| 22            | WTD GROSS C & O PLANT RATIOS         | GP19 |       | 1.00000            | 0.47426     | 0.43241     | 0.01307              | 0.00032                 | 0.02545                 | 0.00026                   | 0.00045              | 0.00002      | 0.00228    | 0.47426            |
| 23            | WTD GROSS PLANT RATIOS               | DR19 |       | 1.00000            | 0.33124     | 0.27726     | 0.01118              | 0.00029                 | 0.01869                 | 0.00016                   | 0.00039              | 0.00009      | 0.02258    | 0.33124            |
| 24            | WTD TOTAL DEPRC RES RATIOS           |      |       | 1.00000            | 0.35649     | 0.29177     | 0.01116              | 0.00030                 | 0.01900                 | 0.00017                   | 0.00026              | 0.00005      | 0.03378    | 0.35649            |
| 25            |                                      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 26            | NET ELECTRIC PLANT                   | P229 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 27            | WTD NET PROD PLANT RATIOS            | T229 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 28            | WTD NET TRANS PLANT RATIOS           | D249 |       | 1.00000            | 0.00000     | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 0.00000            |
| 29            | WTD NET DIST PLANT RATIOS            | NT29 |       | 1.00000            | 0.30055     | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008    | 0.30055            |
| 30            | WTD NET TRANS & DIST RATIOS          | G229 |       | 1.00000            | 0.30055     | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008    | 0.30055            |
| 31            | WTD NET C & I PLT RATIOS             | C229 |       | 1.00000            | 0.38213     | 0.35717     | 0.01065              | 0.00027                 | 0.02159                 | 0.00022                   | 0.00029              | 0.00002      | 0.00162    | 0.38213            |
| 32            | WTD NET C & O PLANT RATIOS           | DP29 |       | 1.00000            | 0.46859     | 0.42722     | 0.01290              | 0.00032                 | 0.02519                 | 0.00025                   | 0.00043              | 0.00002      | 0.00226    | 0.46859            |
| 33            | WTD NET DIST, COM & GEN PLANT RATIOS | NP29 |       | 1.00000            | (1.13992)   | 0.10492     | (0.10530)            | (0.00118)               | 0.00646                 | (0.00052)                 | (0.02149)            | 0.00011      | 0.01700    | 0.00000            |
| 34            | WTD NET PLANT RATIOS                 | TP29 |       | 1.00000            | 0.31848     | 0.26992     | 0.01120              | 0.00030                 | 0.01883                 | 0.00015                   | 0.00044              | 0.00011      | 0.01753    | 0.31848            |
| 35            | WTD FUNCT PROPERTY TAX               |      |       | 1.00000            | 0.30055     | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008    | 0.30055            |
| 36            |                                      |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 37            | RATE BASE ADJUSTMENTS                |      |       |                    |             |             |                      |                         |                         |                           |                      |              |            |                    |
| 38            | WORKING CAPITAL                      | W669 |       | 1.00000            | 0.30055     | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008    | 0.30055            |
| 39            | WTD MATERIAL & SUPPLY RATIOS         | W689 |       | 1.00000            | 1.00000     | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 1.00000            |
| 40            | WTD PREPAYMENTS RATIOS               | W719 |       | 1.00000            | 1.00000     | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 1.00000            |
| 41            | WTD CASH WORKING CAP RATIOS          | W729 |       | 1.00000            | 1.00000     | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 1.00000            |
| 42            | WTD TOTAL WORKING CASH RATIOS        | W749 |       | 1.00000            | 1.00000     | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 1.00000            |
| 43            | WTD TOTAL MISC WORKING CAP RATIO     | WC79 |       | 1.00000            | 1.00000     | 1.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000    | 1.00000            |
| 44            | WTD TOTAL WORKING CAP RATIOS         |      |       | 1.00000            | 0.30055     | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008    | 0.30055            |

| Line No.      | Allocators                               | Item | Alloc | Total Distribution | Customer | Residential | Secondary Dist Large | Secondary Dist Large EH | Secondary Dist Small DM | Secondary Dist Small GSFL | Primary Distribution | Transmission | Lighting | Total Distribution |
|---------------|--|------|-------|--------------------|----------|-------------|----------------------|-------------------------|-------------------------|---------------------------|----------------------|--------------|----------|--------------------|
| Schedule 12.2 |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 1             | RATE BASE                                |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 2             |  | RE29 | RE29  | 1.00000            | 0.33364  | 0.28532     | 0.01109              | 0.00029                 | 0.01916                 | 0.00016                   | 0.00042              | 0.00008      | 0.01712  | 0.33364            |
| 3             |  | RE99 | RE99  | 1.00000            | 0.33290  | 0.28464     | 0.01109              | 0.00029                 | 0.01913                 | 0.00016                   | 0.00042              | 0.00008      | 0.01719  | 0.33290            |
| 4             |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 5             | O & M EXPENSES                           |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 6             |  | P349 | P349  | 0.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 7             |  | T349 | T349  | 0.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 8             |  | D349 | D349  | 1.00000            | 0.41303  | 0.34903     | 0.01170              | 0.00031                 | 0.02315                 | 0.00021                   | 0.00032              | 0.00007      | 0.02824  | 0.41303            |
| 9             |  | C319 | C319  | 1.00000            | 1.00000  | 0.91432     | 0.02863              | 0.00066                 | 0.04964                 | 0.00051                   | 0.00154              | 0.00005      | 0.00465  | 1.00000            |
| 10            |  | S319 | S319  | 1.00000            | 1.00000  | 0.90831     | 0.02863              | 0.00071                 | 0.05747                 | 0.00057                   | 0.00038              | 0.00005      | 0.00498  | 1.00000            |
| 11            |  | A339 | A339  | 1.00000            | 0.59730  | 0.53219     | 0.01650              | 0.00042                 | 0.03117                 | 0.00032                   | 0.00072              | 0.00005      | 0.01553  | 0.59730            |
| 12            |  | OM39 | OM39  | 1.00000            | 0.59554  | 0.52987     | 0.01688              | 0.00042                 | 0.03208                 | 0.00032                   | 0.00063              | 0.00006      | 0.01528  | 0.59554            |
| 13            |  | P459 | P459  | 1.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 14            |  | C331 | C331  | 1.00000            | 1.00000  | 0.90831     | 0.02863              | 0.00071                 | 0.05747                 | 0.00057                   | 0.00038              | 0.00005      | 0.00498  | 1.00000            |
| 15            |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 16            | DEPRECIATION EXPENSES                    |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 17            |  | P489 | P489  | 0.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 18            |  | T489 | T489  | 0.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 19            |  | D489 | D489  | 1.00000            | 0.30055  | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008  | 0.30055            |
| 20            |  | G489 | G489  | 1.00000            | 0.39213  | 0.35717     | 0.01065              | 0.00027                 | 0.02159                 | 0.00022                   | 0.00029              | 0.00002      | 0.00192  | 0.39213            |
| 21            |  | C489 | C489  | 1.00000            | 0.46659  | 0.42722     | 0.01290              | 0.00032                 | 0.02519                 | 0.00025                   | 0.00043              | 0.00002      | 0.00226  | 0.46659            |
| 22            |  | DE49 | DE49  | 1.00000            | 0.33632  | 0.29004     | 0.01121              | 0.00029                 | 0.01953                 | 0.00017                   | 0.00042              | 0.00009      | 0.01457  | 0.33632            |
| 23            |  | DE50 | DE50  | 1.00000            | 0.00000  | (0.04628)   | 0.01121              | 0.00029                 | 0.01953                 | 0.00017                   | 0.00042              | 0.00009      | 0.01457  | 0.00000            |
| 24            |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 25            | OTHER TAXES & MISC EXPENSES              |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 26            |  | L529 | L529  | 1.00000            | 0.30055  | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008  | 0.30055            |
| 27            |  | L589 | L589  | 1.00000            | 0.36150  | 0.32125     | 0.01637              | 0.00035                 | 0.02094                 | 0.00016                   | 0.00086              | 0.00008      | 0.00147  | 0.36150            |
| 28            |  | L599 | L599  | 1.00000            | 0.30455  | 0.25490     | 0.01148              | 0.00031                 | 0.01829                 | 0.00014                   | 0.00049              | 0.00012      | 0.01882  | 0.30455            |
| 29            |  | OP69 | OP69  | 1.00000            | 0.45027  | 0.39215     | 0.01393              | 0.00036                 | 0.02504                 | 0.00023                   | 0.00054              | 0.00008      | 0.01794  | 0.45027            |
| 30            |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 31            | TOTAL COST OF SERVICE                    |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 32            |  | CS09 | CS09  | 1.00000            | 0.41693  | 0.36183     | 0.01306              | 0.00034                 | 0.02326                 | 0.00021                   | 0.00050              | 0.00009      | 0.01754  | 0.41693            |
| 33            |  |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 34            | WEIGHTED RATIOS                          |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 35            | JURISDICTIONAL NET ELECTRIC PLANT RATIOS |      |       |                    |          |             |                      |                         |                         |                           |                      |              |          |                    |
| 36            |  | P429 | P429  | 1.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 37            |  | T429 | T429  | 1.00000            | 0.00000  | 0.00000     | 0.00000              | 0.00000                 | 0.00000                 | 0.00000                   | 0.00000              | 0.00000      | 0.00000  | 0.00000            |
| 38            |  | D449 | D449  | 1.00000            | 0.30055  | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008  | 0.30055            |
| 39            |  | NT49 | NT49  | 1.00000            | 0.30055  | 0.25023     | 0.01112              | 0.00030                 | 0.01810                 | 0.00014                   | 0.00046              | 0.00012      | 0.02008  | 0.30055            |
| 40            |  | G429 | G429  | 1.00000            | 0.39213  | 0.35717     | 0.01065              | 0.00027                 | 0.02159                 | 0.00022                   | 0.00029              | 0.00002      | 0.00192  | 0.39213            |
| 41            |  | C429 | C429  | 1.00000            | 0.46659  | 0.42722     | 0.01290              | 0.00032                 | 0.02519                 | 0.00025                   | 0.00043              | 0.00002      | 0.00226  | 0.46659            |
| 42            |  | NP49 | NP49  | 1.00000            | 0.31648  | 0.28982     | 0.01120              | 0.00030                 | 0.01883                 | 0.00015                   | 0.00044              | 0.00011      | 0.01763  | 0.31648            |
| 43            |  | O429 | O429  | 1.00000            | 0.42739  | 0.38849     | 0.01169              | 0.00029                 | 0.02324                 | 0.00023                   | 0.00036              | 0.00002      | 0.00207  | 0.42739            |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
PROPOSED  
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4  
PAGE 1 OF 2  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED                 |                      |   |                        |                       |                    |                      |                                   |                            |
|-------------------------------------|----------------------|---|------------------------|-----------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.                            | RATE CODE (A)        | CLASS / DESCRIPTION (B)                       | CUSTOMER BILLS (2) (C) | SALES (D)             | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                                     |                      |   |                        | (KWH)                 | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| <b>RESIDENTIAL SERVICE</b>          |                      |   |                        |                       |                    |                      |                                   |                            |
| 1                                   | RS                   | RESIDENTIAL SERV                              | 7,532,388              | 7,086,071,316         | 4.126533           | 292,409,061          | 97.28                             | 292,409,061                |
| 2                                   | ORH                  | OPTIONAL HEATING SERVICE                      | 2,372                  | 6,041,706             | 2.840986           | 171,644              | 0.06                              | 171,644                    |
| 3                                   | TD                   | OPTIONAL TIME OF DAY                          | 0                      | 0                     | 0                  | 0                    | 0.00                              | 0                          |
| 4                                   | CUR                  | COMMON USE RESIDENTIAL SERVICE                | 169,920                | 85,996,776            | 6.205213           | 5,336,283            | 1.78                              | 5,336,283                  |
| 5                                   | RS3P                 | RESIDENTIAL THREE-PHASE SERVICE               | 2,148                  | 5,379,776             | 2.715076           | 146,065              | 0.05                              | 146,065                    |
| 6                                   | RSLI                 | RESIDENTIAL SERVICE-LOW INCOME                | 79,135                 | 81,399,210            | 4.125307           | 2,532,906            | 0.84                              | 2,532,906                  |
| 7                                   |                      | <b>TOTAL RESIDENTIAL</b>                      | <b>7,785,963</b>       | <b>7,244,888,785</b>  | <b>4.149076</b>    | <b>300,595,959</b>   | <b>60.06</b>                      | <b>300,595,959</b>         |
| <b>DISTRIBUTION VOLTAGE SERVICE</b> |                      |   |                        |                       |                    |                      |                                   |                            |
| 8                                   | DS                   | SEC DISTRIBUTION SERV                         | 225,458                | 6,410,036,906         | 1.918395           | 122,969,801          | 70.29                             | 122,969,801                |
| 9                                   | DS RTP               | SEC DISTRIBUTION SERV RTP                     | 24                     | 1,730,484             | 2.127324           | 36,813               | 0.02                              | 36,813                     |
| 10                                  | GSFL                 | UNMTRED SMALL FIXED LOAD                      | 4,464                  | 29,179,225            | 2.406061           | 702,070              | 0.40                              | 702,070                    |
| 11                                  | EH                   | ELEC SPACE HTG                                | 4,434                  | 61,371,005            | 2.235769           | 1,372,114            | 0.78                              | 1,372,114                  |
| 12                                  | DM                   | SEC DIST SERV-SMALL                           | 497,979                | 550,283,765           | 4.794776           | 26,384,874           | 15.08                             | 26,384,874                 |
| 13                                  | DP                   | PRIM DIST VOLTAGE                             | 3,227                  | 2,141,317,150         | 1.081922           | 23,167,379           | 13.24                             | 23,167,379                 |
| 14                                  | DP RTP               | PRIM DIST VOLTAGE RTP                         | 24                     | 11,998,691            | 2.502598           | 300,279              | 0.17                              | 300,279                    |
| 15                                  | SFL-ADPL             | OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE | 12                     | 61,651                | 2.308147           | 1,423                | 0.00                              | 1,423                      |
| 16                                  |                      | <b>TOTAL DISTRIBUTION</b>                     | <b>735,622</b>         | <b>9,205,978,876</b>  | <b>1.900230</b>    | <b>174,934,753</b>   | <b>34.95</b>                      | <b>174,934,753</b>         |
| <b>TRANSMISSION VOLTAGE SERVICE</b> |                      |   |                        |                       |                    |                      |                                   |                            |
| 17                                  | TS                   | TRANSMISSION SERV                             | 348                    | 3,275,988,392         | 0.001832           | 60,000               | 88.50                             | 60,000                     |
| 18                                  | TS RTP               | TRANSMISSION SERV RTP                         | 24                     | 153,516,864           | 0.005081           | 7,800                | 11.50                             | 7,800                      |
| 19                                  |                      | <b>TOTAL TRANSMISSION</b>                     | <b>372</b>             | <b>3,429,505,256</b>  | <b>0.001977</b>    | <b>67,800</b>        | <b>0.01</b>                       | <b>67,800</b>              |
| <b>LIGHTING SERVICE</b>             |                      |   |                        |                       |                    |                      |                                   |                            |
| 20                                  | SL                   | STREET LIGHTING                               | 488,036                | 37,328,354            | 15.253582          | 5,693,911            | 61.48                             | 5,693,911                  |
| 21                                  | TL                   | TRAFFIC LIGHTING                              | 396,062                | 13,158,928            | 1.013738           | 133,397              | 1.44                              | 133,397                    |
| 22                                  | OL                   | OUTDOOR LIGHTING                              | 197,355                | 20,287,810            | 11.030111          | 2,237,768            | 24.16                             | 2,237,768                  |
| 23                                  | NSU                  | NON STD STREET LIGHTING                       | 20,460                 | 954,028               | 12.809897          | 122,210              | 1.32                              | 122,210                    |
| 24                                  | NSP                  | NON STD POL'S                                 | 23,856                 | 1,317,264             | 24.569335          | 323,643              | 3.49                              | 323,643                    |
| 25                                  | SC                   | S L - CUST OWNED                              | 3,336                  | 17,468,422            | 0.662848           | 115,789              | 1.25                              | 115,789                    |
| 26                                  | SE                   | S L - OVERHEAD EQUIV                          | 77,016                 | 4,829,947             | 10.613056          | 512,605              | 5.53                              | 512,605                    |
| 27                                  | UOLS                 | UNMETERED OUTDOOR LIGHTING                    | 12,702                 | 18,658,676            | 0.653122           | 121,864              | 1.32                              | 121,864                    |
| 28                                  |                      | <b>TOTAL LIGHTING</b>                         | <b>1,218,823</b>       | <b>114,003,429</b>    | <b>8.123604</b>    | <b>9,261,187</b>     | <b>1.85</b>                       | <b>9,261,187</b>           |
| 29                                  |                      | <b>TOTAL RETAIL</b>                           | <b>9,740,780</b>       | <b>19,994,376,346</b> |                    | <b>484,859,699</b>   | <b>96.87</b>                      | <b>484,859,699</b>         |
| <b>OTHER MISCELLANEOUS REVENUE</b>  |                      |   |                        |                       |                    |                      |                                   |                            |
| 30                                  | INTERDEPARTMENTAL    |   | 12                     | 3,718,926             | 7.960847           | 296,058              | 1.89                              | 296,058                    |
| 31                                  | BAD CHECK CHARGES    |   | 0                      | 0                     | -                  | 220,260              | 1.41                              | 220,260                    |
| 32                                  | LATE PAYMENT CHARGES |   | 0                      | 0                     | -                  | 0                    | 0.00                              | 0                          |
| 33                                  | RECONNECTION CHARGES |   | 0                      | 0                     | -                  | 1,482,046            | 9.47                              | 1,482,046                  |
| 34                                  | RENTS                |   | 0                      | 0                     | -                  | 8,724,514            | 55.74                             | 8,724,514                  |
| 35                                  | POLE CONTACT RENTALS |   | 0                      | 0                     | -                  | 2,272,615            | 14.52                             | 2,272,615                  |
| 36                                  | INTERCOMPANY         |   | 0                      | 0                     | -                  | 0                    | 0.00                              | 0                          |
| 37                                  | SPECIAL CONTRACTS    |   | 24                     | 359,127               | 5.185353           | 18,622               | 0.12                              | 18,622                     |
| 38                                  | OTHER MISC           |   | 0                      | 0                     | -                  | 2,637,819            | 16.85                             | 2,637,819                  |
| 39                                  |                      | <b>TOTAL MISC</b>                             | <b>36</b>              | <b>4,078,053</b>      | <b>383.809001</b>  | <b>15,651,934</b>    | <b>3.13</b>                       | <b>15,651,934</b>          |
| 40                                  |                      | <b>TOTAL COMPANY</b>                          | <b>9,740,816</b>       | <b>19,998,454,399</b> | <b>2.502752</b>    | <b>500,511,633</b>   | <b>100.00</b>                     | <b>500,511,633</b>         |

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 64.

(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

(2) THE NUMBER OF UNITS IS USED FOR DESIGNING LIGHTING RATES (NOT THE NUMBER OF BILLS)



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
CURRENT  
ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1)  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4  
PAGE 2 OF 2  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED                  |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
|-------------------------------------|----------------------|---|--------------------|-----------------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.                            | RATE CODE (A)        | CLASS / DESCRIPTION (B)                       | CUSTOMER BILLS (C) | SALES (D)             | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-K / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                                     |                      |   |                    | (KWH)                 | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| <b>RESIDENTIAL SERVICE</b>          |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
| 1                                   | RS                   | RESIDENTIAL SERV                              | 7,532,388          | 7,086,071,316         | 3.939474               | 279,153,923                    | 97.60                             | 4.7                                 | 4.7                          |
| 2                                   | ORH                  | OPTIONAL HEATING SERVICE                      | 2,372              | 6,041,706             | 2.703077               | 163,312                        | 0.06                              | 5.1                                 | 5.1                          |
| 3                                   | TD                   | OPTIONAL TIME OF DAY                          | 0                  | 0                     | 0                      | 0                              | 0.00                              | 0.0                                 | 0                            |
| 4                                   | CUR                  | COMMON USE RESIDENTIAL SERVICE                | 169,920            | 85,596,776            | 4.972749               | 4,276,404                      | 1.50                              | 24.8                                | 24.8                         |
| 5                                   | RS3P                 | RESIDENTIAL THREE-PHASE SERVICE               | 2,148              | 5,379,776             | 3.296029               | 177,319                        | 0.06                              | (17.6)                              | (17.6)                       |
| 6                                   | RSLI                 | RESIDENTIAL SERVICE-LOW INCOME                | 79,135             | 61,399,210            | 3.638487               | 2,233,990                      | 0.78                              | 13.4                                | 13.4                         |
| 7                                   |                      | <b>TOTAL RESIDENTIAL</b>                      | <b>7,785,363</b>   | <b>7,244,868,785</b>  | <b>3.947679</b>        | <b>286,004,948</b>             | <b>58.96</b>                      | <b>5.1</b>                          | <b>5.1</b>                   |
| <b>DISTRIBUTION VOLTAGE SERVICE</b> |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
| 9                                   | DS                   | SEC DISTRIBUTION SERV                         | 225,458            | 6,410,036,906         | 1.904913               | 122,105,640                    | 70.04                             | 0.7                                 | 0.7                          |
| 10                                  | DS RTP               | SEC DISTRIBUTION SERV RTP                     | 24                 | 1,730,484             | 2.112357               | 36,554                         | 0.02                              | 0.7                                 | 0.7                          |
| 11                                  | GSFL                 | UNMTRED SMALL FIXED LOAD                      | 4,464              | 29,179,225            | 2.331193               | 680,224                        | 0.39                              | 3.2                                 | 3.2                          |
| 12                                  | EH                   | ELEC SPACE HTG                                | 4,434              | 61,371,005            | 2.110909               | 1,295,486                      | 0.74                              | 5.9                                 | 5.9                          |
| 13                                  | DM                   | SEC DIST SERV-SMALL                           | 497,879            | 550,283,785           | 4.846467               | 26,669,324                     | 15.30                             | (1.1)                               | (1.1)                        |
| 14                                  | DP                   | PRIM DIST VOLTAGE                             | 3,227              | 2,141,317,150         | 1.085615               | 23,250,752                     | 13.34                             | (0.4)                               | (0.4)                        |
| 15                                  | DP RTP               | PRIM DIST VOLTAGE RTP                         | 24                 | 11,998,691            | 2.511607               | 301,360                        | 0.17                              | 0.7                                 | (0.4)                        |
| 16                                  | SFL-ADPL             | OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE | 12                 | 61,651                | 2.236535               | 1,379                          | 0.00                              | 3.2                                 | 3.2                          |
| 17                                  |                      | <b>TOTAL DISTRIBUTION</b>                     | <b>735,622</b>     | <b>9,205,978,876</b>  | <b>1.893777</b>        | <b>174,340,718</b>             | <b>35.94</b>                      | <b>0.3</b>                          | <b>0.3</b>                   |
| <b>TRANSMISSION VOLTAGE SERVICE</b> |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
| 19                                  | TS                   | TRANSMISSION SERV                             | 348                | 3,275,988,392         | 0.001832               | 60,000                         | 88.50                             | 0.0                                 | -                            |
| 20                                  | TS RTP               | TRANSMISSION SERV RTP                         | 24                 | 153,516,864           | 0.008081               | 7,800                          | 11.50                             | 0.0                                 | -                            |
| 21                                  |                      | <b>TOTAL TRANSMISSION</b>                     | <b>372</b>         | <b>3,429,505,256</b>  | <b>0.001977</b>        | <b>67,800</b>                  | <b>0.01</b>                       | <b>0.0</b>                          | <b>-</b>                     |
| <b>LIGHTING SERVICE</b>             |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
| 23                                  | SL                   | STREET LIGHTING                               | 488,036            | 37,328,354            | 14.890946              | 5,558,545                      | 61.48                             | 2.4                                 | 2.4                          |
| 24                                  | TL                   | TRAFFIC LIGHTING                              | 396,062            | 13,156,928            | 0.989636               | 130,226                        | 1.44                              | 2.4                                 | 2.4                          |
| 25                                  | OL                   | OUTDOOR LIGHTING                              | 197,355            | 20,287,810            | 10.767886              | 2,184,568                      | 24.16                             | 2.4                                 | 2.4                          |
| 26                                  | NSU                  | NON STD STREET LIGHTING                       | 20,460             | 554,028               | 12.505268              | 119,304                        | 1.32                              | 2.4                                 | 2.4                          |
| 27                                  | NSP                  | NON STD POL'S                                 | 23,856             | 1,317,264             | 23.985213              | 315,949                        | 3.49                              | 2.4                                 | 2.4                          |
| 28                                  | SC                   | S L - CUST OWNED                              | 3,336              | 17,468,422            | 0.647092               | 113,037                        | 1.25                              | 2.4                                 | 2.4                          |
| 29                                  | SE                   | S L - OVERHEAD EQUIV                          | 77,016             | 4,629,947             | 10.360757              | 500,419                        | 5.53                              | 2.4                                 | 2.4                          |
| 30                                  | UOLS                 | UNMETERED OUTDOOR LIGHTING                    | 12,702             | 18,658,676            | 0.637596               | 118,967                        | 1.32                              | 2.4                                 | 2.4                          |
| 31                                  |                      | <b>TOTAL LIGHTING</b>                         | <b>1,218,623</b>   | <b>114,063,429</b>    | <b>7.930476</b>        | <b>9,041,014</b>               | <b>1.86</b>                       | <b>2.4</b>                          | <b>2.4</b>                   |
| 32                                  |                      | <b>TOTAL RETAIL</b>                           | <b>9,740,780</b>   | <b>19,994,376,346</b> |                        | <b>469,454,480</b>             | <b>96.77</b>                      | <b>3.3</b>                          | <b>3.3</b>                   |
| <b>OTHER MISCELLANEOUS REVENUE</b>  |                      |   |                    |                       |                        |                                |                                   |                                     |                              |
| 34                                  | INTERDEPARTMENTAL    |   | 12                 | 3,718,926             | 7.960847               | 296,058                        | 1.89                              | 0.0                                 | 0.0                          |
| 35                                  | BAD CHECK CHARGES    |   | 0                  | 0                     | -                      | 220,260                        | 1.41                              | 0.0                                 | 0.0                          |
| 36                                  | LATE PAYMENT CHARGES |   | 0                  | 0                     | -                      | 0                              | 0.00                              | 0.0                                 | 0.0                          |
| 37                                  | RECONNECTION CHARGES |   | 0                  | 0                     | -                      | 1,482,046                      | 9.47                              | 0.0                                 | 0.0                          |
| 38                                  | RENTS                |   | 0                  | 0                     | -                      | 8,724,514                      | 55.74                             | 0.0                                 | 0.0                          |
| 39                                  | POLE CONTACT RENTALS |   | 0                  | 0                     | -                      | 2,272,615                      | 14.52                             | 0.0                                 | 0.0                          |
| 40                                  | INTERCOMPANY         |   | 0                  | 0                     | -                      | 0                              | 0.00                              | 0.0                                 | 0.0                          |
| 41                                  | SPECIAL CONTRACTS    |   | 24                 | 359,127               | 5.185353               | 18,622                         | 0.12                              | 0.0                                 | 0.0                          |
| 42                                  | OTHER MISC           |   | 0                  | 0                     | -                      | 2,637,819                      | 16.85                             | 0.0                                 | 0.0                          |
| 43                                  |                      | <b>TOTAL MISC</b>                             | <b>36</b>          | <b>4,078,053</b>      | <b>383.81</b>          | <b>15,651,934</b>              | <b>3.23</b>                       | <b>0.0</b>                          | <b>0.0</b>                   |
| 44                                  |                      | <b>TOTAL COMPANY</b>                          | <b>9,740,816</b>   | <b>19,998,454,399</b> | <b>2.425720</b>        | <b>485,106,414</b>             | <b>100.00</b>                     | <b>3.2</b>                          | <b>3.2</b>                   |

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 54.  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):       

SCHEDULE E-4.1  
PAGE 1 OF 46  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS (C) | SALES (D)     | PROPOSED ANNUALIZED |                      | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|----------|------------------------------|-------------------------|--------------------|---------------|---------------------|----------------------|-----------------------------------|----------------------------|
|          |                              |                         |                    |               | PROPOSED RATES (E)  | PROPOSED REVENUE (F) |                                   |                            |
|          |                              |                         |                    | (KWH)         | (\$/KWH)            | (\$)                 | (%)                               | (\$)                       |
| 1        | RS                           | RESIDENTIAL             |                    |               |                     |                      |                                   |                            |
| 2        | SUMMER:                      |                         |                    |               |                     |                      |                                   |                            |
| 3        | <u>DISTRIBUTION CHARGES:</u> |                         |                    |               |                     |                      |                                   |                            |
| 4        | CUSTOMER CHARGE:             |                         |                    |               |                     |                      |                                   |                            |
| 5        | BILLS                        |                         | 2,510,291          |               | 22.77               | 57,159,326           | 19.5                              | 57,159,326                 |
| 6        | ENERGY CHARGE:               |                         |                    |               |                     |                      |                                   |                            |
| 7        | FIRST 1,000 KWH              |                         |                    | 1,815,689,973 | 0.017061            | 30,977,775           | 10.6                              | 30,977,775                 |
| 8        | ADDITIONAL KWH               |                         |                    | 786,343,632   | 0.017061            | 13,415,933           | 4.6                               | 13,415,933                 |
| 9        | TOTAL ENERGY CHARGE          |                         |                    | 2,602,033,605 |                     | 44,393,708           | 15.2                              | 44,393,708                 |
| 10       | TOTAL DISTRIBUTION           |                         | 2,510,291          | 2,602,033,605 |                     | 101,553,034          | 34.7                              | 101,553,034                |
| 11       | RIDERS:                      |                         |                    |               |                     |                      |                                   |                            |
| 12       | UE-GEN                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 13       | BTR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 14       | RTO                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 15       | DSR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 16       | DCI                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 17       | DR-IM                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 18       | DR-ECF                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 19       | UE-ED                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 20       | AER-R                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 21       | RC                           |                         |                    |               |                     |                      | 0.0                               |                            |
| 22       | RE                           |                         |                    |               |                     |                      | 0.0                               |                            |
| 23       | SCR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 24       | EE-PDR                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 25       | DDR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 26       | TOTAL RIDERS                 |                         |                    |               |                     | 0                    | 0.0                               | 0                          |
| 27       | TOTAL SUMMER                 |                         | 2,510,291          | 2,602,033,605 |                     | 101,553,034          | 34.7                              | 101,553,034                |
| 28       | WINTER:                      |                         |                    |               |                     |                      |                                   |                            |
| 29       | <u>DISTRIBUTION CHARGES:</u> |                         |                    |               |                     |                      |                                   |                            |
| 30       | CUSTOMER CHARGE:             |                         |                    |               |                     |                      |                                   |                            |
| 31       | BILLS                        |                         | 5,022,097          |               | 22.77               | 114,353,149          | 39.1                              | 114,353,149                |
| 32       | ENERGY CHARGE:               |                         |                    |               |                     |                      |                                   |                            |
| 33       | FIRST 1,000 KWH              |                         |                    | 3,402,661,473 | 0.017061            | 58,053,347           | 19.9                              | 58,053,347                 |
| 34       | ADDITIONAL KWH               |                         |                    | 1,081,376,237 | 0.017061            | 18,449,531           | 6.3                               | 18,449,531                 |
| 35       | TOTAL ENERGY CHARGE          |                         |                    | 4,484,037,710 |                     | 76,502,878           | 26.2                              | 76,502,878                 |
| 36       | TOTAL DISTRIBUTION           |                         | 5,022,097          | 4,484,037,710 |                     | 190,856,027          | 65.3                              | 190,856,027                |
| 37       | RIDERS:                      |                         |                    |               |                     |                      |                                   |                            |
| 38       | UE-GEN                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 39       | BTR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 40       | RTO                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 41       | DSR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 42       | DCI                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 43       | DR-IM                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 44       | DR-ECF                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 45       | UE-ED                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 46       | AER-R                        |                         |                    |               |                     |                      | 0.0                               |                            |
| 47       | RC                           |                         |                    |               |                     |                      | 0.0                               |                            |
| 48       | RE                           |                         |                    |               |                     |                      | 0.0                               |                            |
| 49       | SCR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 50       | EE-PDR                       |                         |                    |               |                     |                      | 0.0                               |                            |
| 51       | DDR                          |                         |                    |               |                     |                      | 0.0                               |                            |
| 52       | TOTAL RIDERS                 |                         |                    |               |                     | 0                    | 0.0                               | 0                          |
| 53       | TOTAL WINTER                 |                         | 5,022,097          | 4,484,037,710 |                     | 190,856,027          | 65.3                              | 190,856,027                |
| 54       | TOTAL RATE RS                |                         | 7,532,388          | 7,086,071,316 |                     | 292,409,061          | 100.0                             | 292,409,061                |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 2 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |                         |                    |               |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|-------------------------|--------------------|---------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS (C) | SALES (D)     | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |                         |                    | (KWH)         | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | RS                           | RESIDENTIAL             |                    |               |                        |                                |                                   |                                     |                              |
| 2                  | SUMMER:                      |                         |                    |               |                        |                                |                                   |                                     |                              |
| 3                  | <u>DISTRIBUTION CHARGES:</u> |                         |                    |               |                        |                                |                                   |                                     |                              |
| 4                  | CUSTOMER CHARGE:             |                         |                    |               |                        |                                |                                   |                                     |                              |
| 5                  | BILLS                        |                         | 2,510,291          |               | 6.00                   | 15,061,746                     | 5.4                               | 279.5                               | 279.5                        |
| 6                  | ENERGY CHARGE:               |                         |                    |               |                        |                                |                                   |                                     |                              |
| 7                  | FIRST 1,000 KWH              |                         |                    | 1,815,689,973 | 0.025342               | 46,013,215                     | 16.5                              | (32.7)                              | (32.7)                       |
| 8                  | ADDITIONAL KWH               |                         |                    | 786,343,632   | 0.025342               | 19,927,520                     | 7.1                               | (32.7)                              | (32.7)                       |
| 9                  | TOTAL ENERGY CHARGE          |                         |                    | 2,602,033,605 |                        | 65,940,735                     | 23.6                              | (32.7)                              | (32.7)                       |
| 10                 | TOTAL DISTRIBUTION           |                         | 2,510,291          | 2,602,033,605 |                        | 81,002,481                     | 29.0                              | 25.4                                | 25.4                         |
| 11                 | RIDERS:                      |                         |                    |               |                        |                                |                                   |                                     |                              |
| 12                 | UE-GEN                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | BTR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | RTO                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | DSR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DCI                          |                         |                    |               | 7.976%                 | 6,460,758                      | 2.3                               | (100.0)                             | (100.0)                      |
| 17                 | DR-IM                        |                         |                    |               | 4.84                   | 12,149,808                     | 4.4                               | (100.0)                             | (100.0)                      |
| 18                 | DR-ECF                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | UE-ED                        |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | AER-R                        |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RC                           |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RE                           |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | SCR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | EE-PDR                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DDR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | TOTAL RIDERS                 |                         |                    |               |                        | 18,610,566                     | 6.7                               | (100.0)                             | (100.0)                      |
| 27                 | TOTAL SUMMER                 |                         | 2,510,291          | 2,602,033,605 |                        | 99,613,047                     | 35.7                              | 1.9                                 | 1.9                          |
| 28                 | WINTER:                      |                         |                    |               |                        |                                |                                   |                                     |                              |
| 29                 | <u>DISTRIBUTION CHARGES:</u> |                         |                    |               |                        |                                |                                   |                                     |                              |
| 30                 | CUSTOMER CHARGE:             |                         |                    |               |                        |                                |                                   |                                     |                              |
| 31                 | BILLS                        |                         | 5,022,097          |               | 6.00                   | 30,132,582                     | 10.8                              | 279.5                               | 279.5                        |
| 32                 | ENERGY CHARGE:               |                         |                    |               |                        |                                |                                   |                                     |                              |
| 33                 | FIRST 1,000 KWH              |                         |                    | 3,402,661,473 | 0.025342               | 86,230,247                     | 30.9                              | (32.7)                              | (32.7)                       |
| 34                 | ADDITIONAL KWH               |                         |                    | 1,081,376,237 | 0.025342               | 27,404,237                     | 9.8                               | (32.7)                              | (32.7)                       |
| 35                 | TOTAL ENERGY CHARGE          |                         |                    | 4,484,037,710 |                        | 113,634,484                    | 40.7                              | (32.7)                              | (32.7)                       |
| 36                 | TOTAL DISTRIBUTION           |                         | 5,022,097          | 4,484,037,710 |                        | 143,767,066                    | 51.5                              | 32.8                                | 32.8                         |
| 37                 | RIDERS:                      |                         |                    |               |                        |                                |                                   |                                     |                              |
| 38                 | UE-GEN                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 39                 | BTR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 40                 | RTO                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 | DSR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 | DCI                          |                         |                    |               | 7.976%                 | 11,466,861                     | 4.1                               | (100.0)                             | (100.0)                      |
| 43                 | DR-IM                        |                         |                    |               | 4.84                   | 24,306,949                     | 8.7                               | (100.0)                             | (100.0)                      |
| 44                 | DR-ECF                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 | UE-ED                        |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 | AER-R                        |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 47                 | RC                           |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 | RE                           |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 | SCR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 | EE-PDR                       |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 | DDR                          |                         |                    |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 | TOTAL RIDERS                 |                         |                    |               |                        | 35,773,810                     | 12.8                              | (100.0)                             | (100.0)                      |
| 53                 | TOTAL WINTER                 |                         | 5,022,097          | 4,484,037,710 |                        | 179,540,876                    | 64.3                              | 6.3                                 | 6.3                          |
| 54                 | TOTAL RATE RS                |                         | 7,532,388          | 7,086,071,316 |                        | 279,153,923                    | 100.0                             | 4.7                                 | 4.7                          |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 3 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |   |                       |           |                    |                      |                                   |                            |
|---------------------|------------------------------|---|-----------------------|-----------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)                               | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |   |                       | (KWH/KWH) | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | ORH                          | OPTIONAL RESIDENTIAL SERVICE WITH ELEC. SPACE HEATING |                       |           |                    |                      |                                   |                            |
| 2                   |                              |   |                       |           |                    |                      |                                   |                            |
| 3                   | SUMMER:                      |   |                       |           |                    |                      |                                   |                            |
| 4                   | <u>DISTRIBUTION CHARGES:</u> |   |                       |           |                    |                      |                                   |                            |
| 5                   | CUSTOMER CHARGE:             |   |                       |           |                    |                      |                                   |                            |
| 6                   | BILLS                        |   | 791                   |           | 22.77              | 18,011               | 10.5                              | 18,011                     |
| 7                   | ENERGY CHARGE:               |   |                       |           |                    |                      |                                   |                            |
| 8                   | FIRST 1,000 KWH              |   |                       | 685,512   | 0.017061           | 11,696               | 6.8                               | 11,696                     |
| 9                   | ADDITIONAL KWH               |   |                       | 504,648   | 0.017061           | 8,610                | 5.0                               | 8,610                      |
| 10                  | KWH > 150 TIMES DEMAND       |   |                       | 392,713   | 0.017061           | 6,700                | 3.9                               | 6,700                      |
| 11                  | TOTAL ENERGY CHARGE          |   |                       | 1,582,873 |                    | 27,006               | 15.7                              | 27,006                     |
| 12                  | TOTAL DISTRIBUTION           |   | 791                   | 1,582,873 |                    | 45,017               | 26.2                              | 45,017                     |
| 13                  | RIDERS:                      |   |                       |           |                    |                      |                                   |                            |
| 14                  | UE-GEN                       |   |                       |           |                    |                      | 0.0                               |                            |
| 15                  | BTR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 16                  | RTO                          |   |                       |           |                    |                      | 0.0                               |                            |
| 17                  | DSR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 18                  | DCI                          |   |                       |           |                    |                      | 0.0                               |                            |
| 19                  | DR-IM                        |   |                       |           |                    |                      | 0.0                               |                            |
| 20                  | DR-ECF                       |   |                       |           |                    |                      | 0.0                               |                            |
| 21                  | UE-ED                        |   |                       |           |                    |                      | 0.0                               |                            |
| 22                  | AER-R                        |   |                       |           |                    |                      | 0.0                               |                            |
| 23                  | RC                           |   |                       |           |                    |                      | 0.0                               |                            |
| 24                  | RE                           |   |                       |           |                    |                      | 0.0                               |                            |
| 25                  | SCR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 26                  | EE-PDR                       |   |                       |           |                    |                      | 0.0                               |                            |
| 27                  | DDR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 28                  | TOTAL RIDERS                 |   |                       |           |                    | 0                    | 0.0                               | 0                          |
| 29                  | TOTAL SUMMER                 |   | 791                   | 1,582,873 |                    | 45,017               | 26.2                              | 45,017                     |
| 30                  | WINTER:                      |   |                       |           |                    |                      |                                   |                            |
| 31                  | <u>DISTRIBUTION CHARGES:</u> |   |                       |           |                    |                      |                                   |                            |
| 32                  | CUSTOMER CHARGE:             |   |                       |           |                    |                      |                                   |                            |
| 33                  | BILLS                        |   | 1,581                 |           | 22.77              | 35,999               | 21.0                              | 35,999                     |
| 34                  | ENERGY CHARGE:               |   |                       |           |                    |                      |                                   |                            |
| 35                  | FIRST 1,000 KWH              |   |                       | 1,569,508 | 0.030411           | 47,730               | 27.8                              | 47,730                     |
| 36                  | ADDITIONAL KWH               |   |                       | 1,859,639 | 0.016798           | 31,238               | 18.2                              | 31,238                     |
| 37                  | KWH > 150 TIMES DEMAND       |   |                       | 1,029,688 | 0.011324           | 11,660               | 6.8                               | 11,660                     |
| 38                  | TOTAL ENERGY CHARGE          |   |                       | 4,458,834 |                    | 90,628               | 52.8                              | 90,628                     |
| 39                  | TOTAL DISTRIBUTION           |   | 1,581                 | 4,458,834 |                    | 126,627              | 73.8                              | 126,627                    |
| 40                  | RIDERS:                      |   |                       |           |                    |                      |                                   |                            |
| 41                  | UE-GEN                       |   |                       |           |                    |                      | 0.0                               |                            |
| 42                  | BTR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 43                  | RTO                          |   |                       |           |                    |                      | 0.0                               |                            |
| 44                  | DSR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 45                  | DCI                          |   |                       |           |                    |                      | 0.0                               |                            |
| 46                  | DR-IM                        |   |                       |           |                    |                      | 0.0                               |                            |
| 47                  | DR-ECF                       |   |                       |           |                    |                      | 0.0                               |                            |
| 48                  | UE-ED                        |   |                       |           |                    |                      | 0.0                               |                            |
| 49                  | AER-R                        |   |                       |           |                    |                      | 0.0                               |                            |
| 50                  | RC                           |   |                       |           |                    |                      | 0.0                               |                            |
| 51                  | RE                           |   |                       |           |                    |                      | 0.0                               |                            |
| 52                  | SCR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 53                  | EE-PDR                       |   |                       |           |                    |                      | 0.0                               |                            |
| 54                  | DDR                          |   |                       |           |                    |                      | 0.0                               |                            |
| 55                  | TOTAL RIDERS                 |   |                       |           |                    | 0                    | 0.0                               | 0                          |
| 56                  | TOTAL WINTER                 |   | 1,581                 | 4,458,834 |                    | 126,627              | 73.8                              | 126,627                    |
| 57                  | TOTAL RATE ORH               |   | 2,372                 | 6,041,706 |                    | 171,644              | 100.0                             | 171,644                    |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 4 OF 48  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                        |   |                       |           |                        |                                |                                   |                                     |                              |
|--------------------|------------------------|---|-----------------------|-----------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)          | CLASS / DESCRIPTION (B)                               | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | ORH                    | OPTIONAL RESIDENTIAL SERVICE WITH ELEC. SPACE HEATING |                       | (KWH)     | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 2                  | SUMMER:                |   |                       |           |                        |                                |                                   |                                     |                              |
| 3                  | DISTRIBUTION CHARGES:  |   |                       |           |                        |                                |                                   |                                     |                              |
| 4                  | CUSTOMER CHARGE:       |   |                       |           |                        |                                |                                   |                                     |                              |
| 5                  | BILLS                  |   | 791                   |           | 6.00                   | 4,746                          | 2.9                               | 279.5                               | 279.5                        |
| 6                  | ENERGY CHARGE:         |   |                       |           |                        |                                |                                   |                                     |                              |
| 7                  | FIRST 1,000 KWH        |   |                       | 685,512   | 0.025342               | 17,372                         | 10.6                              | (32.7)                              | (32.7)                       |
| 8                  | ADDITIONAL KWH         |   |                       | 504,648   | 0.025342               | 12,789                         | 7.8                               | (32.7)                              | (32.7)                       |
| 9                  | KWH > 150 TIMES DEMAND |   |                       | 392,713   | 0.025342               | 9,952                          | 6.1                               | (32.7)                              | (32.7)                       |
| 10                 | TOTAL ENERGY CHARGE    |   |                       | 1,582,873 |                        | 40,113                         | 24.6                              | (32.7)                              | (32.7)                       |
| 11                 | TOTAL DISTRIBUTION     |   | 791                   | 1,582,873 |                        | 44,859                         | 27.5                              | 0.4                                 | 0.4                          |
| 12                 | RIDERS:                |   |                       |           |                        |                                |                                   |                                     |                              |
| 13                 | UE-GEN                 |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | BTR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | RTO                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DSR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 17                 | DCI                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18                 | DR-IM                  |   |                       |           | 7.976%                 | 3,578                          | 2.2                               | (100.0)                             | (100.0)                      |
| 19                 | DR-ECF                 |   |                       |           | 4.84                   | 3,828                          | 2.3                               | (100.0)                             | (100.0)                      |
| 20                 | UE-ED                  |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | AER-R                  |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RC                     |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | RE                     |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | SCR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | EE-PDR                 |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | DDR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | TOTAL RIDERS           |   |                       |           |                        | 7,406                          | 4.5                               | (100.0)                             | (100.0)                      |
| 28                 | TOTAL SUMMER           |   | 791                   | 1,582,873 |                        | 52,265                         | 32.0                              | (13.9)                              | (13.9)                       |
| 29                 | WINTER:                |   |                       |           |                        |                                |                                   |                                     |                              |
| 30                 | DISTRIBUTION CHARGES:  |   |                       |           |                        |                                |                                   |                                     |                              |
| 31                 | CUSTOMER CHARGE:       |   |                       |           |                        |                                |                                   |                                     |                              |
| 32                 | BILLS                  |   | 1,581                 |           | 6.00                   | 9,486                          | 5.8                               | 279.5                               | 279.5                        |
| 33                 | ENERGY CHARGE:         |   |                       |           |                        |                                |                                   |                                     |                              |
| 34                 | FIRST 1,000 KWH        |   |                       | 1,569,508 | 0.028949               | 45,436                         | 27.8                              | 5.0                                 | 5.0                          |
| 35                 | ADDITIONAL KWH         |   |                       | 1,859,639 | 0.015990               | 29,736                         | 18.2                              | 5.1                                 | 5.1                          |
| 36                 | KWH > 150 TIMES DEMAND |   |                       | 1,029,688 | 0.010779               | 11,099                         | 6.8                               | 5.1                                 | 5.1                          |
| 37                 | TOTAL ENERGY CHARGE    |   |                       | 4,458,834 |                        | 86,271                         | 52.8                              | 5.1                                 | 5.1                          |
| 38                 | TOTAL DISTRIBUTION     |   | 1,581                 | 4,458,834 |                        | 95,757                         | 58.6                              | 32.2                                | 32.2                         |
| 39                 | RIDERS:                |   |                       |           |                        |                                |                                   |                                     |                              |
| 40                 | UE-GEN                 |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 | BTR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 | RTO                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 43                 | DSR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 44                 | DCI                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 | DR-IM                  |   |                       |           | 7.976%                 | 7,638                          | 4.7                               | (100.0)                             | (100.0)                      |
| 46                 | DR-ECF                 |   |                       |           | 4.84                   | 7,652                          | 4.7                               | (100.0)                             | (100.0)                      |
| 47                 | UE-ED                  |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 | AER-R                  |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 | RC                     |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 | RE                     |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 | SCR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 | EE-PDR                 |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 53                 | DDR                    |   |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 54                 | TOTAL RIDERS           |   |                       |           |                        | 15,290                         | 9.4                               | (100.0)                             | (100.0)                      |
| 55                 | TOTAL WINTER           |   | 1,581                 | 4,458,834 |                        | 111,047                        | 68.0                              | 14.0                                | 14.0                         |
| 56                 | TOTAL RATE ORH         |   | 2,372                 | 6,041,706 |                        | 163,312                        | 100.0                             | 5.1                                 | 5.1                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):                     

SCHEDULE E-4.1  
PAGE 5 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                         |                       |            |                    |                      |                                   |                            |
|---------------------|------------------------------|-------------------------|-----------------------|------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |                         |                       | (KWH)      | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | CUR                          | COMMON USE RESIDENTIAL  |                       |            |                    |                      |                                   |                            |
| 2                   | SUMMER:                      |                         |                       |            |                    |                      |                                   |                            |
| 3                   | <u>DISTRIBUTION CHARGES:</u> |                         |                       |            |                    |                      |                                   |                            |
| 4                   | CUSTOMER CHARGE:             |                         |                       |            |                    |                      |                                   |                            |
| 5                   | BILLS                        |                         | 56,685                |            | 22.77              | 1,290,717            | 24.2                              | 1,290,717                  |
| 6                   | ENERGY CHARGE:               |                         |                       |            |                    |                      |                                   |                            |
| 7                   | FIRST 1,000 KWH              |                         |                       | 18,955,209 | 0.017061           | 323,398              | 6.1                               | 323,398                    |
| 8                   | ADDITIONAL KWH               |                         |                       | 6,627,337  | 0.017061           | 113,070              | 2.1                               | 113,070                    |
| 9                   | TOTAL ENERGY CHARGE          |                         |                       | 25,582,546 |                    | 436,468              | 8.2                               | 436,468                    |
| 10                  | TOTAL DISTRIBUTION           |                         | 56,685                | 25,582,546 |                    | 1,727,185            | 32.4                              | 1,727,185                  |
| 11                  | RIDERS:                      |                         |                       |            |                    |                      |                                   |                            |
| 12                  | UE-GEN                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 13                  | BTR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 14                  | RTO                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 15                  | DSR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 16                  | DCI                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 17                  | DR-IM                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 18                  | DR-ECF                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 19                  | UE-ED                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 20                  | AER-R                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 21                  | RC                           |                         |                       |            |                    |                      | 0.0                               |                            |
| 22                  | RE                           |                         |                       |            |                    |                      | 0.0                               |                            |
| 23                  | SCR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 24                  | EE-PDR                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 25                  | DDR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 26                  | TOTAL RIDERS                 |                         |                       |            |                    | 0                    | 0.0                               | 0                          |
| 27                  | TOTAL SUMMER                 |                         | 56,685                | 25,582,546 |                    | 1,727,185            | 32.4                              | 1,727,185                  |
| 28                  | WINTER:                      |                         |                       |            |                    |                      |                                   |                            |
| 29                  | <u>DISTRIBUTION CHARGES:</u> |                         |                       |            |                    |                      |                                   |                            |
| 30                  | CUSTOMER CHARGE:             |                         |                       |            |                    |                      |                                   |                            |
| 31                  | BILLS                        |                         | 113,235               |            | 22.77              | 2,578,361            | 48.3                              | 2,578,361                  |
| 32                  | ENERGY CHARGE:               |                         |                       |            |                    |                      |                                   |                            |
| 33                  | FIRST 1,000 KWH              |                         |                       | 43,042,954 | 0.017061           | 734,363              | 13.8                              | 734,363                    |
| 34                  | ADDITIONAL KWH               |                         |                       | 17,371,276 | 0.017061           | 296,374              | 5.6                               | 296,374                    |
| 35                  | TOTAL ENERGY CHARGE          |                         |                       | 60,414,230 |                    | 1,030,737            | 19.3                              | 1,030,737                  |
| 36                  | TOTAL DISTRIBUTION           |                         | 113,235               | 60,414,230 |                    | 3,609,098            | 67.6                              | 3,609,098                  |
| 37                  | RIDERS:                      |                         |                       |            |                    |                      |                                   |                            |
| 38                  | UE-GEN                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 39                  | BTR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 40                  | RTO                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 41                  | DSR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 42                  | DCI                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 43                  | DR-IM                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 44                  | DR-ECF                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 45                  | UE-ED                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 46                  | AER-R                        |                         |                       |            |                    |                      | 0.0                               |                            |
| 47                  | RC                           |                         |                       |            |                    |                      | 0.0                               |                            |
| 48                  | RE                           |                         |                       |            |                    |                      | 0.0                               |                            |
| 49                  | SCR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 50                  | EE-PDR                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 51                  | DDR                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 52                  | TOTAL RIDERS                 |                         |                       |            |                    | 0                    | 0.0                               | 0                          |
| 53                  | TOTAL WINTER                 |                         | 113,235               | 60,414,230 |                    | 3,609,098            | 67.6                              | 3,609,098                  |
| 54                  | TOTAL RATE CUR               |                         | 169,920               | 85,996,776 |                    | 5,336,283            | 100.0                             | 5,336,283                  |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 6 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |                         |                       |            |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|-------------------------|-----------------------|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |                         |                       | (KWH)      | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | CUR                          | COMMON USE RESIDENTIAL  |                       |            |                        |                                |                                   |                                     |                              |
| 2                  | SUMMER:                      |                         |                       |            |                        |                                |                                   |                                     |                              |
| 3                  | <u>DISTRIBUTION CHARGES:</u> |                         |                       |            |                        |                                |                                   |                                     |                              |
| 4                  | CUSTOMER CHARGE:             |                         |                       |            |                        |                                |                                   |                                     |                              |
| 5                  | BILLS                        |                         | 56,685                |            | 6.00                   | 340,110                        | 8.0                               | 279.5                               | 279.5                        |
| 6                  | ENERGY CHARGE:               |                         |                       |            |                        |                                |                                   |                                     |                              |
| 7                  | FIRST 1,000 KWH              |                         |                       | 18,955,209 | 0.025342               | 480,363                        | 11.2                              | (32.7)                              | (32.7)                       |
| 8                  | ADDITIONAL KWH               |                         |                       | 6,627,337  | 0.025342               | 167,950                        | 3.9                               | (32.7)                              | (32.7)                       |
| 9                  | TOTAL ENERGY CHARGE          |                         |                       | 25,582,546 |                        | 648,313                        | 15.2                              | (32.7)                              | (32.7)                       |
| 10                 | TOTAL DISTRIBUTION           |                         | 56,685                | 25,582,546 |                        | 988,423                        | 23.1                              | 74.7                                | 74.7                         |
| 11                 | RIDERS:                      |                         |                       |            |                        |                                |                                   |                                     |                              |
| 12                 | UE-GEN                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | BTR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | RTO                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | DSR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DCI                          |                         |                       |            | 7.976%                 | 78,837                         | 1.8                               | (100.0)                             | (100.0)                      |
| 17                 | DR-IM                        |                         |                       |            | 4.84                   | 274,355                        | 6.4                               | (100.0)                             | (100.0)                      |
| 18                 | DR-ECF                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | UE-ED                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | AER-R                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RC                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RE                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | SCR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | EE-PDR                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DDR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | TOTAL RIDERS                 |                         |                       |            |                        | 353,192                        | 8.3                               | (100.0)                             | (100.0)                      |
| 27                 | TOTAL SUMMER                 |                         | 56,685                | 25,582,546 |                        | 1,341,615                      | 31.4                              | 28.7                                | 28.7                         |
| 28                 | WINTER:                      |                         |                       |            |                        |                                |                                   |                                     |                              |
| 29                 | <u>DISTRIBUTION CHARGES:</u> |                         |                       |            |                        |                                |                                   |                                     |                              |
| 30                 | CUSTOMER CHARGE:             |                         |                       |            |                        |                                |                                   |                                     |                              |
| 31                 | BILLS                        |                         | 113,235               |            | 6.00                   | 679,410                        | 15.9                              | 279.5                               | 279.5                        |
| 32                 | ENERGY CHARGE:               |                         |                       |            |                        |                                |                                   |                                     |                              |
| 33                 | FIRST 1,000 KWH              |                         |                       | 43,042,954 | 0.025342               | 1,090,795                      | 25.5                              | (32.7)                              | (32.7)                       |
| 34                 | ADDITIONAL KWH               |                         |                       | 17,371,276 | 0.025342               | 440,223                        | 10.3                              | (32.7)                              | (32.7)                       |
| 35                 | TOTAL ENERGY CHARGE          |                         |                       | 60,414,230 |                        | 1,531,018                      | 35.8                              | (32.7)                              | (32.7)                       |
| 36                 | TOTAL DISTRIBUTION           |                         | 113,235               | 60,414,230 |                        | 2,210,428                      | 51.7                              | 63.3                                | 63.3                         |
| 37                 | RIDERS:                      |                         |                       |            |                        |                                |                                   |                                     |                              |
| 38                 | UE-GEN                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 39                 | BTR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 40                 | RTO                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 | DSR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 | DCI                          |                         |                       |            | 7.976%                 | 176,304                        | 4.1                               | (100.0)                             | (100.0)                      |
| 43                 | DR-IM                        |                         |                       |            | 4.84                   | 548,057                        | 12.8                              | (100.0)                             | (100.0)                      |
| 44                 | DR-ECF                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 | UE-ED                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 | AER-R                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 47                 | RC                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 | RE                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 | SCR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 | EE-PDR                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 | DDR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 | TOTAL RIDERS                 |                         |                       |            |                        | 724,361                        | 16.9                              | (100.0)                             | (100.0)                      |
| 53                 | TOTAL WINTER                 |                         | 113,235               | 60,414,230 |                        | 2,934,789                      | 68.6                              | 23.0                                | 23.0                         |
| 54                 | TOTAL RATE CUR               |                         | 169,920               | 85,996,776 |                        | 4,276,404                      | 100.0                             | 24.8                                | 24.8                         |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 7 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                         |                       |           |                    |                      |                                   |                            |
|---------------------|------------------------------|-------------------------|-----------------------|-----------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |                         |                       | (KWH)     | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | RS3P                         | RESIDENTIAL THREE-PHASE |                       |           |                    |                      |                                   |                            |
| 2                   | SUMMER:                      |                         |                       |           |                    |                      |                                   |                            |
| 3                   | <u>DISTRIBUTION CHARGES:</u> |                         |                       |           |                    |                      |                                   |                            |
| 4                   | CUSTOMER CHARGE:             |                         |                       |           |                    |                      |                                   |                            |
| 5                   | BILLS                        |                         | 706                   |           | 25.27              | 17,841               | 12.2                              | 17,841                     |
| 6                   | ENERGY CHARGE:               |                         |                       |           |                    |                      |                                   |                            |
| 7                   | FIRST 1,000 KWH              |                         |                       | 469,498   | 0.017061           | 8,010                | 5.5                               | 8,010                      |
| 8                   | ADDITIONAL KWH               |                         |                       | 1,379,560 | 0.017061           | 23,537               | 16.1                              | 23,537                     |
| 9                   | TOTAL ENERGY CHARGE          |                         |                       | 1,849,058 |                    | 31,547               | 21.6                              | 31,547                     |
| 10                  | TOTAL DISTRIBUTION           |                         | 706                   | 1,849,058 |                    | 49,388               | 33.8                              | 49,388                     |
| 11                  | RIDERS:                      |                         |                       |           |                    |                      |                                   |                            |
| 12                  | UE-GEN                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 13                  | BTR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 14                  | RTO                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 15                  | DSR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 16                  | DCI                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 17                  | DR-IM                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 18                  | DR-ECF                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 19                  | UE-ED                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 20                  | AER-R                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 21                  | RC                           |                         |                       |           |                    |                      | 0.0                               |                            |
| 22                  | RE                           |                         |                       |           |                    |                      | 0.0                               |                            |
| 23                  | SCR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 24                  | EE-PDR                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 25                  | DDR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 26                  | TOTAL RIDERS                 |                         |                       |           |                    | 0                    | 0.0                               | 0                          |
| 27                  | TOTAL SUMMER                 |                         | 706                   | 1,849,058 |                    | 49,388               | 33.8                              | 49,388                     |
| 28                  | WINTER:                      |                         |                       |           |                    |                      |                                   |                            |
| 29                  | <u>DISTRIBUTION CHARGES:</u> |                         |                       |           |                    |                      |                                   |                            |
| 30                  | CUSTOMER CHARGE:             |                         |                       |           |                    |                      |                                   |                            |
| 31                  | BILLS                        |                         | 1,442                 |           | 25.27              | 36,439               | 24.9                              | 36,439                     |
| 32                  | ENERGY CHARGE:               |                         |                       |           |                    |                      |                                   |                            |
| 33                  | FIRST 1,000 KWH              |                         |                       | 1,070,466 | 0.017061           | 18,263               | 12.5                              | 18,263                     |
| 34                  | ADDITIONAL KWH               |                         |                       | 2,460,252 | 0.017061           | 41,975               | 28.7                              | 41,975                     |
| 35                  | TOTAL ENERGY CHARGE          |                         |                       | 3,530,718 |                    | 60,238               | 41.2                              | 60,238                     |
| 36                  | TOTAL DISTRIBUTION           |                         | 1,442                 | 3,530,718 |                    | 96,677               | 66.2                              | 96,677                     |
| 37                  | RIDERS:                      |                         |                       |           |                    |                      |                                   |                            |
| 38                  | UE-GEN                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 39                  | BTR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 40                  | RTO                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 41                  | DSR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 42                  | DCI                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 43                  | DR-IM                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 44                  | DR-ECF                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 45                  | UE-ED                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 46                  | AER-R                        |                         |                       |           |                    |                      | 0.0                               |                            |
| 47                  | RC                           |                         |                       |           |                    |                      | 0.0                               |                            |
| 48                  | RE                           |                         |                       |           |                    |                      | 0.0                               |                            |
| 49                  | SCR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 50                  | EE-PDR                       |                         |                       |           |                    |                      | 0.0                               |                            |
| 51                  | DDR                          |                         |                       |           |                    |                      | 0.0                               |                            |
| 52                  | TOTAL RIDERS                 |                         |                       |           |                    | 0                    | 0.0                               | 0                          |
| 53                  | TOTAL WINTER                 |                         | 1,442                 | 3,530,718 |                    | 96,677               | 66.2                              | 96,677                     |
| 54                  | TOTAL RATE RS3P              |                         | 2,148                 | 5,379,776 |                    | 146,065              | 100.0                             | 146,065                    |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 8 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                       |                         |                       |           |                        |                                |                                   |                                     |                              |
|--------------------|-----------------------|-------------------------|-----------------------|-----------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)         | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                       |                         |                       | (KWH)     | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | RS3P                  | RESIDENTIAL THREE-PHASE |                       |           |                        |                                |                                   |                                     |                              |
| 2                  | SUMMER:               |                         |                       |           |                        |                                |                                   |                                     |                              |
| 3                  | DISTRIBUTION CHARGES: |                         |                       |           |                        |                                |                                   |                                     |                              |
| 4                  | CUSTOMER CHARGE:      |                         |                       |           |                        |                                |                                   |                                     |                              |
| 5                  | BILLS                 |                         | 706                   |           | 8.50                   | 6,001                          | 3.4                               | 197.3                               | 197.3                        |
| 6                  | ENERGY CHARGE:        |                         |                       |           |                        |                                |                                   |                                     |                              |
| 7                  | FIRST 1,000 KWH       |                         |                       | 469,498   | 0.025342               | 11,898                         | 6.7                               | (32.7)                              | (32.7)                       |
| 8                  | ADDITIONAL KWH        |                         |                       | 1,379,560 | 0.025342               | 34,961                         | 19.7                              | (32.7)                              | (32.7)                       |
| 9                  | TOTAL ENERGY CHARGE   |                         |                       | 1,849,058 |                        | 46,859                         | 26.4                              | (32.7)                              | (32.7)                       |
| 10                 | TOTAL DISTRIBUTION    |                         | 706                   | 1,849,058 |                        | 52,860                         | 29.8                              | (6.6)                               | (6.6)                        |
| 11                 | RIDERS:               |                         |                       |           |                        |                                |                                   |                                     |                              |
| 12                 | UE-GEN                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | BTR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | RTO                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | DSR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DCI                   |                         |                       |           | 7.976%                 | 4,216                          | 2.4                               | (100.0)                             | (100.0)                      |
| 17                 | DR-IM                 |                         |                       |           | 4.84                   | 3,417                          | 1.9                               | (100.0)                             | (100.0)                      |
| 18                 | DR-ECF                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | UE-ED                 |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | AER-R                 |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RC                    |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RE                    |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | SCR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | EE-PDR                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DDR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | TOTAL RIDERS          |                         |                       |           |                        | 7,633                          | 4.3                               | (100.0)                             | (100.0)                      |
| 27                 | TOTAL SUMMER          |                         | 706                   | 1,849,058 |                        | 60,493                         | 34.1                              | (18.4)                              | (18.4)                       |
| 28                 | WINTER:               |                         |                       |           |                        |                                |                                   |                                     |                              |
| 29                 | DISTRIBUTION CHARGES: |                         |                       |           |                        |                                |                                   |                                     |                              |
| 30                 | CUSTOMER CHARGE:      |                         |                       |           |                        |                                |                                   |                                     |                              |
| 31                 | BILLS                 |                         | 1,442                 |           | 8.50                   | 12,257                         | 6.9                               | 197.3                               | 197.3                        |
| 32                 | ENERGY CHARGE:        |                         |                       |           |                        |                                |                                   |                                     |                              |
| 33                 | FIRST 1,000 KWH       |                         |                       | 1,070,466 | 0.025342               | 27,128                         | 15.3                              | (32.7)                              | (32.7)                       |
| 34                 | ADDITIONAL KWH        |                         |                       | 2,460,252 | 0.025342               | 62,348                         | 35.2                              | (32.7)                              | (32.7)                       |
| 35                 | TOTAL ENERGY CHARGE   |                         |                       | 3,530,718 |                        | 89,476                         | 50.5                              | (32.7)                              | (32.7)                       |
| 36                 | TOTAL DISTRIBUTION    |                         | 1,442                 | 3,530,718 |                        | 101,733                        | 57.4                              | (5.0)                               | (5.0)                        |
| 37                 | RIDERS:               |                         |                       |           |                        |                                |                                   |                                     |                              |
| 38                 | UE-GEN                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 39                 | BTR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 40                 | RTO                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 | DSR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 | DCI                   |                         |                       |           | 7.976%                 | 8,114                          | 4.6                               | (100.0)                             | (100.0)                      |
| 43                 | DR-IM                 |                         |                       |           | 4.84                   | 6,979                          | 3.9                               | (100.0)                             | (100.0)                      |
| 44                 | DR-ECF                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 | UE-ED                 |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 | AER-R                 |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 47                 | RC                    |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 | RE                    |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 | SCR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 | EE-PDR                |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 | DDR                   |                         |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 | TOTAL RIDERS          |                         |                       |           |                        | 15,093                         | 8.5                               | (100.0)                             | (100.0)                      |
| 53                 | TOTAL WINTER          |                         | 1,442                 | 3,530,718 |                        | 116,826                        | 65.9                              | (17.2)                              | (17.2)                       |
| 54                 | TOTAL RATE RS3P       |                         | 2,148                 | 5,379,776 |                        | 177,319                        | 100.0                             | (17.6)                              | (17.6)                       |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 9 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                                |                       |            |                    |                      |                                   |                            |
|---------------------|------------------------------|--------------------------------|-----------------------|------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)        | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |                                |                       | (KWH)      | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | RSLI                         | RESIDENTIAL SERVICE-LOW INCOME |                       |            |                    |                      |                                   |                            |
| 2                   | SUMMER:                      |                                |                       |            |                    |                      |                                   |                            |
| 3                   | <u>DISTRIBUTION CHARGES:</u> |                                |                       |            |                    |                      |                                   |                            |
| 4                   | CUSTOMER CHARGE:             |                                |                       |            |                    |                      |                                   |                            |
| 5                   | BILLS                        |                                | 27,144                |            | 18.77              | 509,493              | 20.1                              | 509,493                    |
| 6                   | ENERGY CHARGE:               |                                |                       |            |                    |                      |                                   |                            |
| 7                   | FIRST 1,000 KWH              |                                |                       | 17,467,217 | 0.017061           | 298,011              | 11.8                              | 298,011                    |
| 8                   | ADDITIONAL KWH               |                                |                       | 4,421,947  | 0.017061           | 75,444               | 3.0                               | 75,444                     |
| 9                   | TOTAL ENERGY CHARGE          |                                |                       | 21,889,164 |                    | 373,455              | 14.7                              | 373,455                    |
| 10                  | TOTAL DISTRIBUTION           |                                | 27,144                | 21,889,164 |                    | 882,948              | 34.9                              | 882,948                    |
| 11                  | RIDERS:                      |                                |                       |            |                    |                      |                                   |                            |
| 12                  | UE-GEN                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 13                  | BTR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 14                  | RTO                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 15                  | DSR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 16                  | DCI                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 17                  | DR-IM                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 18                  | DR-ECF                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 19                  | UE-ED                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 20                  | AER-R                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 21                  | RC                           |                                |                       |            |                    |                      | 0.0                               |                            |
| 22                  | RE                           |                                |                       |            |                    |                      | 0.0                               |                            |
| 23                  | SCR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 24                  | EE-PDR                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 25                  | DDR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 26                  | TOTAL RIDERS                 |                                |                       |            |                    | 0                    | 0.0                               | 0                          |
| 27                  | TOTAL SUMMER                 |                                | 27,144                | 21,889,164 |                    | 882,948              | 34.9                              | 882,948                    |
| 28                  | WINTER:                      |                                |                       |            |                    |                      |                                   |                            |
| 29                  | <u>DISTRIBUTION CHARGES:</u> |                                |                       |            |                    |                      |                                   |                            |
| 30                  | CUSTOMER CHARGE:             |                                |                       |            |                    |                      |                                   |                            |
| 31                  | BILLS                        |                                | 51,991                |            | 18.77              | 975,871              | 38.5                              | 975,871                    |
| 32                  | ENERGY CHARGE:               |                                |                       |            |                    |                      |                                   |                            |
| 33                  | FIRST 1,000 KWH              |                                |                       | 31,616,252 | 0.017061           | 539,410              | 21.3                              | 539,410                    |
| 34                  | ADDITIONAL KWH               |                                |                       | 7,893,794  | 0.017061           | 134,677              | 5.3                               | 134,677                    |
| 35                  | TOTAL ENERGY CHARGE          |                                |                       | 39,510,046 |                    | 674,087              | 26.6                              | 674,087                    |
| 36                  | TOTAL DISTRIBUTION           |                                | 51,991                | 39,510,046 |                    | 1,649,958            | 65.1                              | 1,649,958                  |
| 37                  | RIDERS:                      |                                |                       |            |                    |                      |                                   |                            |
| 38                  | UE-GEN                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 39                  | BTR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 40                  | RTO                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 41                  | DSR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 42                  | DCI                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 43                  | DR-IM                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 44                  | DR-ECF                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 45                  | UE-ED                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 46                  | AER-R                        |                                |                       |            |                    |                      | 0.0                               |                            |
| 47                  | RC                           |                                |                       |            |                    |                      | 0.0                               |                            |
| 48                  | RE                           |                                |                       |            |                    |                      | 0.0                               |                            |
| 49                  | SCR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 50                  | EE-PDR                       |                                |                       |            |                    |                      | 0.0                               |                            |
| 51                  | DDR                          |                                |                       |            |                    |                      | 0.0                               |                            |
| 52                  | TOTAL RIDERS                 |                                |                       |            |                    | 0                    | 0.0                               | 0                          |
| 53                  | TOTAL WINTER                 |                                | 51,991                | 39,510,046 |                    | 1,649,958            | 65.1                              | 1,649,958                  |
| 54                  | TOTAL RATE RSLI              |                                | 79,135                | 61,399,210 |                    | 2,532,906            | 100.0                             | 2,532,906                  |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 10 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |                              |                       |            |                        |                                |                                   |                                     |                              |
|--------------------|---------------|------------------------------|-----------------------|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)      | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |               |                              |                       | (KWH)      | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  |               | RESIDENTIAL                  |                       |            |                        |                                |                                   |                                     |                              |
| 2                  |               | SUMMER:                      |                       |            |                        |                                |                                   |                                     |                              |
| 3                  |               | <u>DISTRIBUTION CHARGES:</u> |                       |            |                        |                                |                                   |                                     |                              |
| 4                  |               | CUSTOMER CHARGE:             |                       |            |                        |                                |                                   |                                     |                              |
| 5                  |               | BILLS                        | 27,144                |            | 2.00                   | 54,288                         | 2.4                               | 838.5                               | 838.5                        |
| 6                  |               | ENERGY CHARGE:               |                       |            |                        |                                |                                   |                                     |                              |
| 7                  |               | FIRST 1,000 KWH              |                       | 17,467,217 | 0.025342               | 442,654                        | 19.8                              | (32.7)                              | (32.7)                       |
| 8                  |               | ADDITIONAL KWH               |                       | 4,421,947  | 0.025342               | 112,061                        | 5.0                               | (32.7)                              | (32.7)                       |
| 9                  |               | TOTAL ENERGY CHARGE          |                       | 21,889,164 |                        | 554,715                        | 24.8                              | (32.7)                              | (32.7)                       |
| 10                 |               | TOTAL DISTRIBUTION           | 27,144                | 21,889,164 |                        | 609,003                        | 27.3                              | 45.0                                | 45.0                         |
| 11                 |               | RIDERS:                      |                       |            |                        |                                |                                   |                                     |                              |
| 12                 |               | UE-GEN                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 |               | BTR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 |               | RTO                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 |               | DSR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 |               | DCI                          |                       |            | 7.976%                 | 48,574                         | 2.2                               | (100.0)                             | (100.0)                      |
| 17                 |               | DR-IM                        |                       |            | 4.84                   | 131,377                        | 5.9                               | (100.0)                             | (100.0)                      |
| 18                 |               | DR-ECF                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 |               | UE-ED                        |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 |               | AER-R                        |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 |               | RC                           |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 |               | RE                           |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 |               | SCR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 |               | EE-PDR                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 |               | DDR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 |               | TOTAL RIDERS                 |                       |            |                        | 179,951                        | 8.1                               | (100.0)                             | (100.0)                      |
| 27                 |               | TOTAL SUMMER                 | 27,144                | 21,889,164 |                        | 788,954                        | 35.3                              | 11.9                                | 11.9                         |
| 28                 |               | WINTER:                      |                       |            |                        |                                |                                   |                                     |                              |
| 29                 |               | <u>DISTRIBUTION CHARGES:</u> |                       |            |                        |                                |                                   |                                     |                              |
| 30                 |               | CUSTOMER CHARGE:             |                       |            |                        |                                |                                   |                                     |                              |
| 31                 |               | BILLS                        | 51,991                |            | 2.00                   | 103,982                        | 4.7                               | 838.5                               | 838.5                        |
| 32                 |               | ENERGY CHARGE:               |                       |            |                        |                                |                                   |                                     |                              |
| 33                 |               | FIRST 1,000 KWH              |                       | 31,616,252 | 0.025342               | 801,219                        | 35.9                              | (32.7)                              | (32.7)                       |
| 34                 |               | ADDITIONAL KWH               |                       | 7,893,794  | 0.025342               | 200,045                        | 9.0                               | (32.7)                              | (32.7)                       |
| 35                 |               | TOTAL ENERGY CHARGE          |                       | 39,510,046 |                        | 1,001,264                      | 44.8                              | (32.7)                              | (32.7)                       |
| 36                 |               | TOTAL DISTRIBUTION           | 51,991                | 39,510,046 |                        | 1,105,246                      | 49.5                              | 49.3                                | 49.3                         |
| 37                 |               | RIDERS:                      |                       |            |                        |                                |                                   |                                     |                              |
| 38                 |               | UE-GEN                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 39                 |               | BTR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 40                 |               | RTO                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 |               | DSR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 |               | DCI                          |                       |            | 7.976%                 | 88,154                         | 3.9                               | (100.0)                             | (100.0)                      |
| 43                 |               | DR-IM                        |                       |            | 4.84                   | 251,636                        | 11.3                              | (100.0)                             | (100.0)                      |
| 44                 |               | DR-ECF                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 |               | UE-ED                        |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 |               | AER-R                        |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 47                 |               | RC                           |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 |               | RE                           |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 |               | SCR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 |               | EE-PDR                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 |               | DDR                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 |               | TOTAL RIDERS                 |                       |            |                        | 339,790                        | 15.2                              | (100.0)                             | (100.0)                      |
| 53                 |               | TOTAL WINTER                 | 51,991                | 39,510,046 |                        | 1,445,036                      | 64.7                              | 14.2                                | 14.2                         |
| 54                 |               | TOTAL RATE RSLI              | 79,135                | 61,399,210 |                        | 2,233,990                      | 100.0                             | 13.4                                | 13.4                         |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 11 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |               |   |                |                          |                    |                      |                                   |                            |
|---------------------|---------------|---|----------------|--------------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A) | CLASS / DESCRIPTION (B)                   | BILLS(1) (C)   | SALES/ ACTUAL DEMAND (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |               |   |                | (KW/KWH)                 | (\$/KWH)/ (\$/KW)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | DS            | SERVICE AT SECONDARY DISTRIBUTION VOLTAGE |                |                          |                    |                      |                                   |                            |
| 2                   |               | <u>DISTRIBUTION CHARGES:</u>              |                |                          |                    |                      |                                   |                            |
| 3                   |               | CUSTOMER CHARGE:                          |                |                          |                    |                      |                                   |                            |
| 4                   |               | SINGLE PHASE                              | 40,191         |                          | \$25.31            | 1,017,401            | 0.8                               | 1,017,401                  |
| 5                   |               | LOAD MGMT RIDER (no interval meters)      | 9,790          |                          | \$8.27             | 80,918               | 0.1                               | 80,918                     |
| 6                   |               | THREE PHASE                               | 171,318        |                          | \$50.64            | 8,675,426            | 7.1                               | 8,675,426                  |
| 7                   |               | LOAD MGMT RIDER (interval meters)         | 4,159          |                          | \$8.27             | 34,376               | 0.0                               | 34,376                     |
| 8                   |               | TOTAL CUSTOMER CHARGE                     | <u>225,458</u> |                          |                    | <u>9,808,121</u>     | <u>8.0</u>                        | <u>9,808,121</u>           |
| 9                   |               | DEMAND CHARGE:                            |                |                          |                    |                      |                                   |                            |
| 10                  |               | ALL KW                                    |                | 19,080,675               | \$5.9307           | 113,161,680          | 92.0                              | 113,161,680                |
| 11                  |               | TOTAL DISTRIBUTION                        |                | <u>19,080,675</u>        |                    | <u>122,969,801</u>   | <u>100.0</u>                      | <u>122,969,801</u>         |
| 12                  |               | RIDERS:                                   |                |                          |                    |                      |                                   |                            |
| 13                  |               | ENERGY CHARGE:                            |                |                          |                    |                      |                                   |                            |
| 14                  |               | FIRST 150 KWH PER KW                      |                | 2,766,789,372            |                    |                      |                                   |                            |
| 15                  |               | NEXT 150 KWH PER KW                       |                | 2,215,600,021            |                    |                      |                                   |                            |
| 16                  |               | NEXT 150 KWH PER KW                       |                | 1,143,481,504            |                    |                      |                                   |                            |
| 17                  |               | ADDITIONAL KWH                            |                | 284,166,010              |                    |                      |                                   |                            |
| 18                  |               | TOTAL ENERGY CHARGE                       |                | <u>6,410,036,906</u>     |                    |                      |                                   |                            |
| 19                  |               | UE-GEN                                    |                |                          |                    |                      | 0.0                               |                            |
| 20                  |               | BTR                                       |                |                          |                    |                      | 0.0                               |                            |
| 21                  |               | RTO                                       |                |                          |                    |                      | 0.0                               |                            |
| 22                  |               | DSR                                       |                |                          |                    |                      | 0.0                               |                            |
| 23                  |               | DCI                                       |                |                          |                    |                      | 0.0                               |                            |
| 24                  |               | DR-IM                                     |                |                          |                    |                      | 0.0                               |                            |
| 25                  |               | DR-ECF                                    |                |                          |                    |                      | 0.0                               |                            |
| 26                  |               | UE-ED                                     |                |                          |                    |                      | 0.0                               |                            |
| 27                  |               | AER-R                                     |                |                          |                    |                      | 0.0                               |                            |
| 28                  |               | RC  |                |                          |                    |                      | 0.0                               |                            |
| 29                  |               | RE  |                |                          |                    |                      | 0.0                               |                            |
| 30                  |               | SCR                                       |                |                          |                    |                      | 0.0                               |                            |
| 31                  |               | EE-PDR                                    |                |                          |                    |                      | 0.0                               |                            |
| 32                  |               | DDR                                       |                |                          |                    |                      | 0.0                               |                            |
| 33                  |               | TOTAL RIDERS                              |                |                          |                    | <u>0</u>             | <u>0.0</u>                        | <u>0</u>                   |
| 34                  |               | TOTAL RATE DS                             | <u>225,458</u> | <u>6,410,036,906</u>     |                    | <u>122,969,801</u>   | <u>100.0</u>                      | <u>122,969,801</u>         |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 12 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                       |   |   |                           |                        |                                |                                   |                                     |                              |
|--------------------|-----------------------|---|---|---------------------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)         | CLASS / DESCRIPTION (B)                   | CUSTOMER BILLS(1) /ACTUAL DEMAND(*) (C) | SALES/ MINIMUM DEMAND (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | DS                    | SERVICE AT SECONDARY DISTRIBUTION VOLTAGE |   | (KW/KWH)                  | (\$/KWH)/ (\$/KW)      | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 2                  | DISTRIBUTION CHARGES: |   |   |                           |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:      |   |   |                           |                        |                                |                                   |                                     |                              |
| 4                  |                       | SINGLE PHASE                              | 40,191                                  |                           | 22.97                  | 923,187                        | 0.8                               | 10.2                                | 10.2                         |
| 5                  |                       | LOAD MGMT RIDER (no interval meters)      | 9,790                                   |                           | 7.50                   | 73,425                         | 0.1                               | 10.2                                | 10.2                         |
| 6                  |                       | THREE PHASE                               | 171,318                                 |                           | 45.95                  | 7,872,062                      | 6.4                               | 10.2                                | 10.2                         |
| 7                  |                       | LOAD MGMT RIDER (interval meters)         | 4,159                                   |                           | 7.50                   | 31,193                         | 0.0                               | 10.2                                | 10.2                         |
| 8                  |                       | TOTAL CUSTOMER CHARGE                     | 225,458                                 |                           |                        | 8,899,867                      | 7.3                               | 10.2                                | 10.2                         |
| 9                  | DEMAND CHARGE:        |   |   |                           |                        |                                |                                   |                                     |                              |
| 10                 |                       | ALL KW                                    |   | 19,080,675                | \$5.3815               | 102,682,653                    | 84.1                              | 10.2                                | 10.2                         |
| 11                 |                       | TOTAL DISTRIBUTION                        |   | 19,080,675                |                        | 111,582,520                    | 91.4                              | 10.2                                | 10.2                         |
| 12                 | RIDERS:               |   |   |                           |                        |                                |                                   |                                     |                              |
| 13                 | ENERGY CHARGE:        |   |   |                           |                        |                                |                                   |                                     |                              |
| 14                 |                       | FIRST 150 KWH PER KW                      |   | 2,766,789,372             |                        |                                |                                   |                                     |                              |
| 15                 |                       | NEXT 150 KWH PER KW                       |   | 2,215,600,021             |                        |                                |                                   |                                     |                              |
| 16                 |                       | NEXT 150 KWH PER KW                       |   | 1,143,481,504             |                        |                                |                                   |                                     |                              |
| 17                 |                       | ADDITIONAL KWH                            |   | 284,166,010               |                        |                                |                                   |                                     |                              |
| 18                 |                       | TOTAL ENERGY CHARGE                       |   | 6,410,036,906             |                        |                                |                                   |                                     |                              |
| 19                 | UE-GEN                |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | BTR                   |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RTO                   |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | DSR                   |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | DCI                   |   |   |                           | 7.976%                 | 8,899,822                      | 7.3                               | (100.0)                             | (100.0)                      |
| 24                 | DR-IM                 |   |   |                           | 7.20                   | 1,623,298                      | 1.3                               | (100.0)                             | (100.0)                      |
| 25                 | DR-ECF                |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | UE-ED                 |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | AER-R                 |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 | RC                    |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 | RE                    |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 | SCR                   |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 | EE-PDR                |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 | DDR                   |   |   |                           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 33                 |                       | TOTAL RIDERS                              |   |                           |                        | 10,523,120                     | 8.6                               | (100.0)                             | (100.0)                      |
| 34                 |                       | TOTAL RATE DS                             | 225,458                                 | 6,410,036,906             |                        | 122,105,640                    | 100                               | 0.7                                 | 0.7                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 13 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |   |                                  |           |                    |                      |                                   |                            |
|---------------------|------------------------------|---|----------------------------------|-----------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)                   | BILLS(1) / ACTUAL DEMANDS(*) (C) | SALES (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |   |                                  | (KWH)     | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | DS RTP                       | SERVICE AT SECONDARY DISTRIBUTION VOLTAGE |                                  |           |                    |                      |                                   |                            |
| 2                   | <u>DISTRIBUTION CHARGES:</u> |   |                                  |           |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:             |   |                                  |           |                    |                      |                                   |                            |
| 4                   | BILLS                        | (Real-Time Pricing)                       | 24                               |           | \$325.00           | 7,800                | 21.2                              | 7,800                      |
| 5                   | DISTRIBUTION:                |   |                                  |           |                    |                      |                                   |                            |
| 6                   | ALL KWH                      |   |                                  | 1,730,484 | \$0.016766         | 29,013               | 78.8                              | 29,013                     |
| 7                   | TOTAL DISTRIBUTION           |   |                                  | 1,730,484 |                    | 36,813               | 100.0                             | 36,813                     |
| 8                   | TOTAL RATE DS RTP            |   | 24                               | 1,730,484 |                    | 36,813               | 100.0                             | 36,813                     |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA:   8   MONTHS ACTUAL &   4   MONTHS ESTIMATED  
TYPE OF FILING:   X   ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 14 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |   |   |           |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|---|---|-----------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B)                   | CUSTOMER BILLS(1) / ACTUAL DEMANDS(1) (C) | SALES (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |   |   | (KWH)     | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | DS RTP                       | SERVICE AT SECONDARY DISTRIBUTION VOLTAGE |   |           |                        |                                |                                   |                                     |                              |
| 2                  | <u>DISTRIBUTION CHARGES:</u> |   |   |           |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:             |   |   |           |                        |                                |                                   |                                     |                              |
| 4                  | BILLS                        | (Real-Time Pricing)                       | 24  |           | \$325.00               | 7,800                          | 21.3                              | 0.0                                 | 0.0                          |
| 5                  | DISTRIBUTION:                |   |   |           |                        |                                |                                   |                                     |                              |
| 6                  | ALL KWH                      |   |   | 1,730,484 | \$0.016616             | 28,754                         | 78.7                              | 0.9                                 | 0.9                          |
| 7                  | TOTAL DISTRIBUTION           |   |   | 1,730,484 |                        | 36,554                         | 100.0                             | 0.7                                 | 0.7                          |
| 8                  | TOTAL RATE DS RTP            |   | 24  | 1,730,484 |                        | 36,554                         | 100.0                             | 0.7                                 | 0.7                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA:   8   MONTHS ACTUAL &   4   MONTHS ESTIMATED  
TYPE OF FILING:   X   ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1  
PAGE 15 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                             |                         |                       |            |                    |                      |                                   |                            |
|---------------------|-----------------------------|-------------------------|-----------------------|------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)               | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                             |                         |                       | (KWH)      | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | GSFL                        | OPTIONAL UNMETERED      |                       |            |                    |                      |                                   |                            |
| 2                   |                             | GENERAL SERVICE FOR     |                       |            |                    |                      |                                   |                            |
| 3                   |                             | SMALL FIXED LOADS       |                       |            |                    |                      |                                   |                            |
| 4                   | DISTRIBUTION CHARGES:       |                         |                       |            |                    |                      |                                   |                            |
| 5                   | MINIMUM BILLS               |                         | 4,464                 |            | \$6.29             | 28,058               | 4.0                               | 28,058                     |
| 6                   | ENERGY CHARGE:              |                         |                       |            |                    |                      |                                   |                            |
| 7                   | LOAD RANGE 540 TO 720 HOURS |                         |                       | 29,121,073 | 0.023092           | 672,472              | 95.8                              | 672,472                    |
| 8                   | LOAD < 540 HOURS            |                         |                       | 58,152     | 0.026482           | 1,540                | 0.2                               | 1,540                      |
| 9                   | TOTAL ENERGY CHARGE         |                         |                       | 29,179,225 |                    | 674,012              | 96.0                              | 674,012                    |
| 10                  | TOTAL DISTRIBUTION          |                         |                       | 29,179,225 |                    | 702,070              | 100.0                             | 702,070                    |
| 11                  | RIDERS:                     |                         |                       |            |                    |                      |                                   |                            |
| 12                  | UE-GEN                      |                         |                       |            |                    |                      | 0.0                               |                            |
| 13                  | BTR                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 14                  | RTO                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 15                  | DSR                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 16                  | DCI                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 17                  | DR-IM                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 18                  | DR-ECF                      |                         |                       |            |                    |                      | 0.0                               |                            |
| 19                  | UE-ED                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 20                  | AER-R                       |                         |                       |            |                    |                      | 0.0                               |                            |
| 21                  | RC                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 22                  | RE                          |                         |                       |            |                    |                      | 0.0                               |                            |
| 23                  | SCR                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 24                  | EE-PDR                      |                         |                       |            |                    |                      | 0.0                               |                            |
| 25                  | DDR                         |                         |                       |            |                    |                      | 0.0                               |                            |
| 26                  | TOTAL RIDERS                |                         |                       |            |                    | 0                    | 0.0                               | 0                          |
| 27                  | TOTAL RATE GSFL             |                         | 4,464                 | 29,179,225 |                    | 702,070              | 100.0                             | 702,070                    |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 16 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |                         |                       |            |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|-------------------------|-----------------------|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B) | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |                         |                       | (KWH)      | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | GSFL                         | OPTIONAL UNMETERED      |                       |            |                        |                                |                                   |                                     |                              |
| 2                  |                              | GENERAL SERVICE FOR     |                       |            |                        |                                |                                   |                                     |                              |
| 3                  |                              | SMALL FIXED LOADS       |                       |            |                        |                                |                                   |                                     |                              |
| 4                  | <u>DISTRIBUTION CHARGES:</u> |                         |                       |            |                        |                                |                                   |                                     |                              |
| 5                  | MINIMUM BILLS                |                         | 4,464                 |            | \$5.64                 | 25,177                         | 3.7                               | 11.4                                | 11.4                         |
| 6                  | ENERGY CHARGE:               |                         |                       |            |                        |                                |                                   |                                     |                              |
| 7                  | LOAD RANGE 540 TO 720 HOURS  |                         |                       | 29,121,073 | 0.020721               | 603,418                        | 88.7                              | 11.4                                | 11.4                         |
| 8                  | LOAD < 540 HOURS             |                         |                       | 58,152     | 0.023764               | 1,382                          | 0.2                               | 11.4                                | 11.4                         |
| 9                  | TOTAL ENERGY CHARGE          |                         |                       | 29,179,225 |                        | 604,800                        | 88.9                              | 11.4                                | 11.4                         |
| 10                 | TOTAL DISTRIBUTION           |                         |                       | 29,179,225 |                        | 629,977                        | 92.6                              | 11.4                                | 11.4                         |
| 11                 | RIDERS:                      |                         |                       |            |                        |                                |                                   |                                     |                              |
| 12                 | UE-GEN                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | BTR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | RTO                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | DSR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DCI                          |                         |                       |            | 7.976%                 | 50,247                         | 7.4                               | (100.0)                             | (100.0)                      |
| 17                 | DR-IM                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18                 | DR-ECF                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | UE-ED                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | AER-R                        |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RC                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RE                           |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | SCR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | EE-PDR                       |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DDR                          |                         |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | TOTAL RIDERS                 |                         |                       |            |                        | 50,247                         | 7.4                               | (100.0)                             | (100.0)                      |
| 27                 | TOTAL RATE GSFL              |                         | 4,464                 | 29,179,225 |                        | 680,224                        | 100.0                             | 3.2                                 | 3.2                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):       

SCHEDULE E-4.1  
PAGE 17 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                       |                                       |                       |            |                    |                      |                                   |                            |
|---------------------|-----------------------|---------------------------------------|-----------------------|------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)         | CLASS / DESCRIPTION (B)               | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
| 1                   | EH                    | OPTIONAL RATE FOR ELEC. SPACE HEATING |                       | (KWH)      | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 2                   | DISTRIBUTION CHARGES: |                                       |                       |            |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:      |                                       |                       |            |                    |                      |                                   |                            |
| 4                   | SINGLE PHASE          |                                       | 1,957                 |            | \$26.97            | 52,776               | 3.8                               | 52,776                     |
| 5                   | THREE PHASE           |                                       | 2,477                 |            | \$53.94            | 133,600              | 9.7                               | 133,600                    |
| 6                   | PRIMARY VOLTAGE       |                                       | 0                     |            | \$200.00           | 0                    | 0.0                               | 0                          |
| 7                   | TOTAL CUSTOMER CHARGE |                                       | 4,434                 |            |                    | 186,376              | 13.6                              | 186,376                    |
| 8                   | ENERGY CHARGE:        |                                       |                       |            |                    |                      |                                   |                            |
| 9                   | ALL CONSUMPTION       |                                       |                       | 61,371,005 | 0.019321           | 1,185,738            | 86.4                              | 1,185,738                  |
| 10                  | TOTAL DISTRIBUTION    |                                       |                       | 61,371,005 |                    | 1,372,114            | 100.0                             | 1,372,114                  |
| 11                  | RIDERS:               |                                       |                       |            |                    |                      |                                   |                            |
| 12                  | UE-GEN                |                                       |                       |            |                    |                      | 0.0                               |                            |
| 13                  | BTR                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 14                  | RTO                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 15                  | DSR                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 16                  | DCI                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 17                  | DR-IM                 |                                       |                       |            |                    |                      | 0.0                               |                            |
| 18                  | DR-ECF                |                                       |                       |            |                    |                      | 0.0                               |                            |
| 19                  | UE-ED                 |                                       |                       |            |                    |                      | 0.0                               |                            |
| 20                  | AER-R                 |                                       |                       |            |                    |                      | 0.0                               |                            |
| 21                  | RC                    |                                       |                       |            |                    |                      | 0.0                               |                            |
| 22                  | RE                    |                                       |                       |            |                    |                      | 0.0                               |                            |
| 23                  | SCR                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 24                  | EE-PDR                |                                       |                       |            |                    |                      | 0.0                               |                            |
| 25                  | DDR                   |                                       |                       |            |                    |                      | 0.0                               |                            |
| 26                  | TOTAL RIDERS          |                                       |                       |            |                    | 0                    | 0.0                               | 0                          |
| 27                  | TOTAL RATE EH         |                                       | 4,434                 | 61,371,005 |                    | 1,372,114            | 100.0                             | 1,372,114                  |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 18 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                       |                                       |                       |            |                        |                                |                                   |                                     |                              |
|--------------------|-----------------------|---------------------------------------|-----------------------|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)         | CLASS / DESCRIPTION (B)               | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | EH                    | OPTIONAL RATE FOR ELEC. SPACE HEATING |                       | (KWH/KWH)  | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 2                  | DISTRIBUTION CHARGES: |                                       |                       |            |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:      |                                       |                       |            |                        |                                |                                   |                                     |                              |
| 4                  | SINGLE PHASE          |                                       | 1,957                 |            | \$23.00                | 45,011                         | 3.5                               | 17.3                                | 17.3                         |
| 5                  | THREE PHASE           |                                       | 2,477                 |            | \$46.00                | 113,942                        | 8.8                               | 17.3                                | 17.3                         |
| 6                  | PRIMARY VOLTAGE       |                                       | 0                     |            | \$200.00               | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 7                  | TOTAL CUSTOMER CHARGE |                                       | 4,434                 |            |                        | 158,953                        | 12.3                              | 17.3                                | 17.3                         |
| 8                  | ENERGY CHARGE:        |                                       |                       |            |                        |                                |                                   |                                     |                              |
| 9                  | ALL CONSUMPTION       |                                       |                       | 61,371,005 | 0.016478               | 1,011,271                      | 78.1                              | 17.3                                | 17.3                         |
| 10                 | TOTAL DISTRIBUTION    |                                       |                       | 61,371,005 |                        | 1,170,224                      | 90.3                              | 17.3                                | 17.3                         |
| 11                 | RIDERS:               |                                       |                       |            |                        |                                |                                   |                                     |                              |
| 12                 | UE-GEN                |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | BTR                   |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | RTO                   |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | DSR                   |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | DCI                   |                                       |                       |            | 7.976%                 | 93,337                         | 7.2                               | (100.0)                             | (100.0)                      |
| 17                 | DR-IM                 |                                       |                       |            | 7.20                   | 31,925                         | 2.5                               | (100.0)                             | (100.0)                      |
| 18                 | DR-ECF                |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | UE-ED                 |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | AER-R                 |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | RC                    |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | RE                    |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | SCR                   |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | EE-PDR                |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DDR                   |                                       |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | TOTAL RIDERS          |                                       |                       |            |                        | 125,262                        | 9.7                               | (100.0)                             | (100.0)                      |
| 27                 | TOTAL RATE EH         |                                       | 4,434                 | 61,371,005 |                        | 1,295,486                      | 100.0                             | 5.9                                 | 5.9                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 19 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                       |                                      |                                |                           |                    |                      |                                   |                            |
|---------------------|-----------------------|--------------------------------------|--------------------------------|---------------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)         | CLASS / DESCRIPTION (B)              | BILLS(1) /ACTUAL DEMAND(*) (C) | SALES/ MINIMUM DEMAND (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                       |                                      |                                | (KW/KWH)                  | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | DM                    | SECONDARY DISTRIBUTION SERVICE-SMALL |                                |                           |                    |                      |                                   |                            |
| 2                   | SUMMER:               |                                      |                                |                           |                    |                      |                                   |                            |
| 3                   | DISTRIBUTION CHARGES: |                                      |                                |                           |                    |                      |                                   |                            |
| 4                   | CUSTOMER CHARGE:      |                                      |                                |                           |                    |                      |                                   |                            |
| 5                   | SINGLE PHASE          |                                      | 115,612                        |                           | \$9.96             | 1,151,463            | 4.4                               | 1,151,463                  |
| 6                   | THREE PHASE           |                                      | 50,981                         |                           | \$19.92            | 1,015,512            | 3.8                               | 1,015,512                  |
| 7                   | TOTAL CUSTOMER CHARGE |                                      | 166,593                        |                           |                    | 2,166,975            | 8.2                               | 2,166,975                  |
| 8                   | ENERGY CHARGE:        |                                      |                                |                           |                    |                      |                                   |                            |
| 9                   | FIRST 2,800 KWH       |                                      |                                | 165,727,388               | 0.042456           | 7,036,106            | 26.7                              | 7,036,106                  |
| 10                  | NEXT 3,200 KWH        |                                      |                                | 31,669,425                | 0.003768           | 119,330              | 0.5                               | 119,330                    |
| 11                  | ALL ADDITIONAL KWH    |                                      |                                | 8,927,982                 | 0.003768           | 33,841               | 0.1                               | 33,841                     |
| 12                  | TOTAL ENERGY CHARGE   |                                      |                                | 206,324,796               |                    | 7,189,077            | 27.2                              | 7,189,077                  |
| 13                  | TOTAL DISTRIBUTION    |                                      |                                | 206,324,796               |                    | 9,356,052            | 35.5                              | 9,356,052                  |
| 14                  | RIDERS:               |                                      |                                |                           |                    |                      |                                   |                            |
| 15                  | UE-GEN                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 16                  | BTR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 17                  | RTO                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 18                  | DSR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 19                  | DCI                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 20                  | DR-IM                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 21                  | DR-ECF                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 22                  | UE-ED                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 23                  | AER-R                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 24                  | RC                    |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 25                  | RE                    |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 26                  | SCR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 27                  | EE-PDR                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 28                  | DDR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 29                  | TOTAL RIDERS          |                                      |                                |                           |                    | 0                    | 0.0                               | 0                          |
| 30                  | TOTAL SUMMER          |                                      | 166,593                        | 206,324,796               |                    | 9,356,052            | 35.5                              | 9,356,052                  |
| 31                  | WINTER:               |                                      |                                |                           |                    |                      |                                   |                            |
| 32                  | DISTRIBUTION CHARGES: |                                      |                                |                           |                    |                      |                                   |                            |
| 33                  | CUSTOMER CHARGE:      |                                      |                                |                           |                    |                      |                                   |                            |
| 34                  | SINGLE PHASE          |                                      | 229,870                        |                           | \$9.96             | 2,289,441            | 8.7                               | 2,289,441                  |
| 35                  | THREE PHASE           |                                      | 101,516                        |                           | \$19.92            | 2,022,141            | 7.7                               | 2,022,141                  |
| 36                  | TOTAL CUSTOMER CHARGE |                                      | 331,386                        |                           |                    | 4,311,582            | 16.3                              | 4,311,582                  |
| 37                  | ENERGY CHARGE:        |                                      |                                |                           |                    |                      |                                   |                            |
| 38                  | FIRST 2,800 KWH       |                                      |                                | 295,213,467               | 0.042456           | 12,533,567           | 47.5                              | 12,533,567                 |
| 39                  | NEXT 3,200 KWH        |                                      |                                | 38,132,537                | 0.003768           | 143,683              | 0.5                               | 143,683                    |
| 40                  | ALL ADDITIONAL KWH    |                                      |                                | 10,612,965                | 0.003768           | 39,990               | 0.2                               | 39,990                     |
| 41                  | TOTAL ENERGY CHARGE   |                                      |                                | 343,958,969               |                    | 12,717,240           | 48.2                              | 12,717,240                 |
| 42                  | TOTAL DISTRIBUTION    |                                      |                                | 343,958,969               |                    | 17,028,822           | 64.5                              | 17,028,822                 |
| 43                  | RIDERS:               |                                      |                                |                           |                    |                      |                                   |                            |
| 44                  | UE-GEN                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 45                  | BTR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 46                  | RTO                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 47                  | DSR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 48                  | DCI                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 49                  | DR-IM                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 50                  | DR-ECF                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 51                  | UE-ED                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 52                  | AER-R                 |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 53                  | RC                    |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 54                  | RE                    |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 55                  | SCR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 56                  | EE-PDR                |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 57                  | DDR                   |                                      |                                |                           |                    |                      | 0.0                               |                            |
| 58                  | TOTAL RIDERS          |                                      |                                |                           |                    | 0                    | 0.0                               | 0                          |
| 59                  | TOTAL WINTER          |                                      | 331,386                        | 343,958,969               |                    | 17,028,822           | 64.5                              | 17,028,822                 |
| 60                  | TOTAL RATE DM         |                                      | 497,979                        | 550,283,765               |                    | 26,384,874           | 100.0                             | 26,384,874                 |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 20 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                       |                                      |                       |             |                        |                                |                                   |                                     |                              |
|--------------------|-----------------------|--------------------------------------|-----------------------|-------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)         | CLASS / DESCRIPTION (B)              | CUSTOMER BILLS(1) (C) | SALES (D)   | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                       |                                      |                       | (KWK/KWH)   | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | DM                    | SECONDARY DISTRIBUTION SERVICE-SMALL |                       |             |                        |                                |                                   |                                     |                              |
| 2                  | SUMMER:               |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 3                  | DISTRIBUTION CHARGES: |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 4                  | CUSTOMER CHARGE:      |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 5                  | SINGLE PHASE          |                                      | 115,612               |             | \$8.07                 | 932,989                        | 3.5                               | 23.4                                | 23.4                         |
| 6                  | THREE PHASE           |                                      | 50,981                |             | \$16.14                | 822,833                        | 3.1                               | 23.4                                | 23.4                         |
| 7                  | TOTAL CUSTOMER CHARGE |                                      | 166,593               |             |                        | 1,755,822                      | 6.6                               | 23.4                                | 23.4                         |
| 8                  | ENERGY CHARGE:        |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 9                  | FIRST 2,800 KWH       |                                      |                       | 165,727,388 | 0.041988               | 6,958,562                      | 26.1                              | 1.1                                 | 1.1                          |
| 10                 | NEXT 3,200 KWH        |                                      |                       | 31,669,425  | 0.003493               | 110,521                        | 0.4                               | 7.9                                 | 7.9                          |
| 11                 | ALL ADDITIONAL KWH    |                                      |                       | 8,927,982   | 0.001482               | 13,231                         | 0.0                               | 154.3                               | 154.3                        |
| 12                 | TOTAL ENERGY CHARGE   |                                      |                       | 206,324,796 |                        | 7,082,414                      | 26.6                              | 1.5                                 | 1.5                          |
| 13                 | TOTAL DISTRIBUTION    |                                      |                       | 206,324,796 |                        | 8,838,236                      | 33.1                              | 5.9                                 | 5.9                          |
| 14                 | RIDERS:               |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 15                 | UE-GEN                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | BTR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 17                 | RTO                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18                 | DSR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | DCI                   |                                      |                       |             | 7.976%                 | 704,938                        | 2.6                               | (100.0)                             | (100.0)                      |
| 20                 | DR-IM                 |                                      |                       |             | 7.20                   | 1,199,470                      | 4.5                               | (100.0)                             | (100.0)                      |
| 21                 | DR-ECF                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | UE-ED                 |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | AER-R                 |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | RC                    |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | RE                    |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | SCR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | EE-PDR                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 | DDR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 | TOTAL RIDERS          |                                      |                       |             |                        | 1,904,407                      | 7.1                               | (100.0)                             | (100.0)                      |
| 30                 | TOTAL SUMMER          |                                      | 166,593               | 206,324,796 |                        | 10,742,643                     | 40.3                              | (12.9)                              | (12.9)                       |
| 31                 | WINTER:               |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 32                 | DISTRIBUTION CHARGES: |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 33                 | CUSTOMER CHARGE:      |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 34                 | SINGLE PHASE          |                                      | 229,870               |             | \$8.07                 | 1,855,051                      | 7.0                               | 23.4                                | 23.4                         |
| 35                 | THREE PHASE           |                                      | 101,516               |             | \$16.14                | 1,638,468                      | 6.1                               | 23.4                                | 23.4                         |
| 36                 | TOTAL CUSTOMER CHARGE |                                      | 331,386               |             |                        | 3,493,519                      | 13.1                              | 23.4                                | 23.4                         |
| 37                 | ENERGY CHARGE:        |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 38                 | FIRST 2,800 KWH       |                                      |                       | 295,213,467 | 0.030141               | 8,898,029                      | 33.4                              | 40.9                                | 40.9                         |
| 39                 | NEXT 3,200 KWH        |                                      |                       | 38,132,537  | 0.003493               | 133,197                        | 0.5                               | 7.9                                 | 7.9                          |
| 40                 | ALL ADDITIONAL KWH    |                                      |                       | 10,612,965  | 0.001482               | 15,728                         | 0.1                               | 154.3                               | 154.3                        |
| 41                 | TOTAL ENERGY CHARGE   |                                      |                       | 343,958,969 |                        | 9,046,954                      | 33.9                              | 40.6                                | 40.6                         |
| 42                 | TOTAL DISTRIBUTION    |                                      |                       | 343,958,969 |                        | 12,540,473                     | 47.0                              | 35.8                                | 35.8                         |
| 43                 | RIDERS:               |                                      |                       |             |                        |                                |                                   |                                     |                              |
| 44                 | UE-GEN                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 | BTR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 | RTO                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 47                 | DSR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 | DCI                   |                                      |                       |             | 7.976%                 | 1,000,228                      | 3.8                               | (100.0)                             | (100.0)                      |
| 49                 | DR-IM                 |                                      |                       |             | 7.20                   | 2,385,979                      | 8.9                               | (100.0)                             | (100.0)                      |
| 50                 | DR-ECF                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 | UE-ED                 |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 | AER-R                 |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 53                 | RC                    |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 54                 | RE                    |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 55                 | SCR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 56                 | EE-PDR                |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 57                 | DDR                   |                                      |                       |             |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 58                 | TOTAL RIDERS          |                                      |                       |             |                        | 3,386,207                      | 12.7                              | (100.0)                             | (100.0)                      |
| 59                 | TOTAL WINTER          |                                      | 331,386               | 343,958,969 |                        | 15,926,680                     | 59.7                              | 6.9                                 | 6.9                          |
| 60                 | TOTAL RATE DM         |                                      | 497,979               | 550,283,765 |                        | 26,669,324                     | 100.0                             | (1.1)                               | (1.1)                        |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 21 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                               |   |                                  |                            |                    |                      |                                   |                            |
|---------------------|-------------------------------|---|----------------------------------|----------------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                 | CLASS / DESCRIPTION (B)                 | BILLS(1) / ACTUAL DEMAND (*) (C) | SALES / MINIMUM DEMAND (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
| 1                   | DP                            | SERVICE AT PRIMARY DISTRIBUTION VOLTAGE |                                  | (KWKWH)                    | (\$/KWH)/ (\$/KW)  | (\$)                 | (%)                               | (\$)                       |
| 2                   | DISTRIBUTION CHARGES:         |   |                                  |                            |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:              |   |                                  |                            |                    |                      |                                   |                            |
| 4                   | PRIMARY VOLTAGE               |   | 2,711                            |                            | \$247.62           | 671,286              | 2.9                               | 671,286                    |
| 5                   | BILLS (Load Management Rider) |   | 516                              |                            | \$8.08             | 4,168                | 0.0                               | 4,168                      |
| 6                   | TOTAL CUSTOMER CHARGE         |   | <u>3,227</u>                     |                            |                    | <u>675,454</u>       | <u>2.9</u>                        | <u>675,454</u>             |
| 7                   | DEMAND CHARGE:                |   |                                  |                            |                    |                      |                                   |                            |
| 8                   | ALL KW                        |   |                                  | 4,818,772                  | \$4.6676           | 22,491,925           | 97.1                              | 22,491,925                 |
| 9                   | TOTAL DISTRIBUTION            |   |                                  | <u>4,818,772</u>           |                    | <u>23,167,379</u>    | <u>100.0</u>                      | <u>23,167,379</u>          |
| 10                  | RIDERS:                       |   |                                  |                            |                    |                      |                                   |                            |
| 11                  | ENERGY CHARGE:                |   |                                  |                            |                    |                      |                                   |                            |
| 12                  | FIRST 150 KWH PER KW          |   |                                  | 708,258,524                |                    |                      |                                   |                            |
| 13                  | NEXT 150 KWH PER KW           |   |                                  | 673,189,592                |                    |                      |                                   |                            |
| 14                  | NEXT 150 KWH PER KW           |   |                                  | 540,696,040                |                    |                      |                                   |                            |
| 15                  | ADDITIONAL KWH                |   |                                  | 219,172,994                |                    |                      |                                   |                            |
| 16                  | TOTAL ENERGY CHARGE           |   |                                  | <u>2,141,317,150</u>       |                    |                      |                                   |                            |
| 17                  | UE-GEN                        |   |                                  |                            |                    |                      | 0.0                               |                            |
| 18                  | BTR                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 19                  | RTO                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 20                  | DSR                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 21                  | DCI                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 22                  | DR-IM                         |   |                                  |                            |                    |                      | 0.0                               |                            |
| 23                  | DR-ECF                        |   |                                  |                            |                    |                      | 0.0                               |                            |
| 24                  | UE-ED                         |   |                                  |                            |                    |                      | 0.0                               |                            |
| 25                  | AER-R                         |   |                                  |                            |                    |                      | 0.0                               |                            |
| 26                  | RC                            |   |                                  |                            |                    |                      | 0.0                               |                            |
| 27                  | RE                            |   |                                  |                            |                    |                      | 0.0                               |                            |
| 28                  | SCR                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 29                  | EE-PDR                        |   |                                  |                            |                    |                      | 0.0                               |                            |
| 30                  | DDR                           |   |                                  |                            |                    |                      | 0.0                               |                            |
| 31                  | TOTAL RIDERS                  |   |                                  |                            |                    | <u>0</u>             | <u>0.0</u>                        | <u>0</u>                   |
| 32                  | TOTAL RATE DP                 |   | <u>3,227</u>                     | <u>2,141,317,150</u>       |                    | <u>23,167,379</u>    | <u>100.0</u>                      | <u>23,167,379</u>          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 22 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                               |   |   |                            |                        |                                |                                   |                                     |                              |
|--------------------|-------------------------------|---|---|----------------------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                 | CLASS / DESCRIPTION (B)                 | CUSTOMER BILLS(1) / ACTUAL DEMAND (*) (C) | SALES / MINIMUM DEMAND (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | DP                            | SERVICE AT PRIMARY DISTRIBUTION VOLTAGE |   | (KWH/KWH)                  | (\$/KWH) / (\$/KW)     | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 2                  | DISTRIBUTION CHARGES:         |   |   |                            |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:              |   |   |                            |                        |                                |                                   |                                     |                              |
| 4                  | PRIMARY VOLTAGE               |   |   |                            |                        |                                |                                   |                                     |                              |
| 5                  | BILLS (Load Management Rider) |   |   |                            |                        |                                |                                   |                                     |                              |
| 6                  | TOTAL CUSTOMER CHARGE         |   |   |                            |                        |                                |                                   |                                     |                              |
| 7                  | DEMAND CHARGE:                |   |   |                            |                        |                                |                                   |                                     |                              |
| 8                  | ALL KW                        |   |   |                            |                        |                                |                                   |                                     |                              |
| 9                  | TOTAL DISTRIBUTION            |   |   |                            |                        |                                |                                   |                                     |                              |
| 10                 | RIDERS:                       |   |   |                            |                        |                                |                                   |                                     |                              |
| 11                 | ENERGY CHARGE:                |   |   |                            |                        |                                |                                   |                                     |                              |
| 12                 | FIRST 150 KWH PER KW          |   |   |                            |                        |                                |                                   |                                     |                              |
| 13                 | NEXT 150 KWH PER KW           |   |   |                            |                        |                                |                                   |                                     |                              |
| 14                 | NEXT 150 KWH PER KW           |   |   |                            |                        |                                |                                   |                                     |                              |
| 15                 | ADDITIONAL KWH                |   |   |                            |                        |                                |                                   |                                     |                              |
| 16                 | TOTAL ENERGY CHARGE           |   |   |                            |                        |                                |                                   |                                     |                              |
| 17                 | UE-GEN                        |   |   |                            |                        |                                |                                   |                                     |                              |
| 18                 | BTR                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 19                 | RTO                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 20                 | DSR                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 21                 | DCI                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 22                 | DR-IM                         |   |   |                            |                        |                                |                                   |                                     |                              |
| 23                 | DR-ECF                        |   |   |                            |                        |                                |                                   |                                     |                              |
| 24                 | UE-ED                         |   |   |                            |                        |                                |                                   |                                     |                              |
| 25                 | AER-R                         |   |   |                            |                        |                                |                                   |                                     |                              |
| 26                 | RC                            |   |   |                            |                        |                                |                                   |                                     |                              |
| 27                 | RE                            |   |   |                            |                        |                                |                                   |                                     |                              |
| 28                 | SCR                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 29                 | EE-PDR                        |   |   |                            |                        |                                |                                   |                                     |                              |
| 30                 | DDR                           |   |   |                            |                        |                                |                                   |                                     |                              |
| 31                 | TOTAL RIDERS                  |   |   |                            |                        |                                |                                   |                                     |                              |
| 32                 | TOTAL RATE DP                 |   |   |                            |                        |                                |                                   |                                     |                              |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA:   8   MONTHS ACTUAL &   4   MONTHS ESTIMATED  
TYPE OF FILING:   X   ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 23 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |   |                                  |            |                    |                      |                                   |                            |
|---------------------|------------------------------|---|----------------------------------|------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)                 | BILLS(1) / ACTUAL DEMANDS(*) (C) | SALES (D)  | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |   |                                  | (KWH)      | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | DP RTP                       | SERVICE AT PRIMARY DISTRIBUTION VOLTAGE |                                  |            |                    |                      |                                   |                            |
| 2                   | <u>DISTRIBUTION CHARGES:</u> |   |                                  |            |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:             |   |                                  |            |                    |                      |                                   |                            |
| 4                   | BILLS                        | (Real-Time Pricing)                     | 24                               |            | 325.00             | 7,800                | 2.6                               | 7,800                      |
| 5                   | DISTRIBUTION                 |   |                                  |            |                    |                      |                                   |                            |
| 6                   | ALL KWH                      |   |                                  | 11,998,691 | 0.024376           | 292,479              | 97.4                              | 292,479                    |
| 7                   | TOTAL DISTRIBUTION           |   |                                  | 11,998,691 |                    | 300,279              | 100.0                             | 300,279                    |
| 8                   | TOTAL RATE DP RTP            |   | 24                               | 11,998,691 |                    | 300,279              | 100.0                             | 300,279                    |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 24 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |   |   |            |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|---|---|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B)                 | CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |   |   | (KWH)      | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | DP RTP                       | SERVICE AT PRIMARY DISTRIBUTION VOLTAGE |   |            |                        |                                |                                   |                                     |                              |
| 2                  | <u>DISTRIBUTION CHARGES:</u> |   |   |            |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:             |   |   |            |                        |                                |                                   |                                     |                              |
| 4                  | BILLS                        | (Real-Time Pricing)                     | 24  |            | \$325.00               | 7,800                          | 2.6                               | 0.0                                 | 0.0                          |
| 5                  | DISTRIBUTION:                |   |   |            |                        |                                |                                   |                                     |                              |
| 6                  | ALL KWH                      |   |   | 11,998,691 | \$0.024466             | 293,560                        | 97.4                              | (0.4)                               | (0.4)                        |
| 7                  | TOTAL DISTRIBUTION           |   |   | 11,998,691 |                        | 301,360                        | 100.0                             | (0.4)                               | (0.4)                        |
| 8                  | TOTAL RATE DP RTP            |   | 24  | 11,998,691 |                        | 301,360                        | 100.0                             | (0.4)                               | (0.4)                        |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                                     |                       |           |                    |                      |                                   |                            |
|---------------------|------------------------------|-------------------------------------|-----------------------|-----------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)             | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |                                     |                       | (KWH)     | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | SFL-ADPL                     | OPTIONAL UNMETERED RATE FOR         |                       |           |                    |                      |                                   |                            |
| 2                   |                              | SMALL FIXED LOADS ATTACHED DIRECTLY |                       |           |                    |                      |                                   |                            |
| 3                   |                              | TO COMPANY'S POWER LINES            |                       |           |                    |                      |                                   |                            |
| 4                   | <u>DISTRIBUTION CHARGES:</u> |                                     |                       |           |                    |                      |                                   |                            |
| 5                   | ALL KWH                      |                                     | 12                    | 61,651    | 0.023081           | 1,423                | 100.0                             | 1,423                      |
| 6                   | RIDERS:                      |                                     |                       |           |                    |                      |                                   |                            |
| 7                   | UE-GEN                       |                                     |                       |           |                    |                      | 0.0                               |                            |
| 8                   | BTR                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 9                   | RTO                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 10                  | DSR                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 11                  | DCI                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 12                  | DR-IM                        |                                     |                       |           |                    |                      | 0.0                               |                            |
| 13                  | DR-ECF                       |                                     |                       |           |                    |                      | 0.0                               |                            |
| 14                  | UE-ED                        |                                     |                       |           |                    |                      | 0.0                               |                            |
| 15                  | AER-R                        |                                     |                       |           |                    |                      | 0.0                               |                            |
| 16                  | RC                           |                                     |                       |           |                    |                      | 0.0                               |                            |
| 17                  | RE                           |                                     |                       |           |                    |                      | 0.0                               |                            |
| 18                  | SCR                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 19                  | EE-PDR                       |                                     |                       |           |                    |                      | 0.0                               |                            |
| 20                  | DDR                          |                                     |                       |           |                    |                      | 0.0                               |                            |
| 21                  | TOTAL RIDERS                 |                                     |                       |           |                    | 0                    | 0.0                               | 0                          |
| 22                  | TOTAL RATE SFL-ADPL          |                                     | 12                    | 61,651    |                    | 1,423                | 100.0                             | 1,423                      |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

1,423

DUKE ENERGY OHIO  
AUTOMATED RATE CASE FILING SYSTEM  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |                                     |                       |           |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|-------------------------------------|-----------------------|-----------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B)             | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |                                     |                       | (KWH)     | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | SFL-ADPL                     | OPTIONAL UNMETERED RATE FOR         |                       |           |                        |                                |                                   |                                     |                              |
| 2                  |                              | SMALL FIXED LOADS ATTACHED DIRECTLY |                       |           |                        |                                |                                   |                                     |                              |
| 3                  |                              | TO COMPANY'S POWER LINES            |                       |           |                        |                                |                                   |                                     |                              |
| 4                  | <u>DISTRIBUTION CHARGES:</u> |                                     |                       |           |                        |                                |                                   |                                     |                              |
| 5                  | ALL KWH                      |                                     | 12                    | 61,651    | 0.020721               | 1,277                          | 92.6                              | 11.4                                | 11.4                         |
| 6                  | RIDERS:                      |                                     |                       |           |                        |                                |                                   |                                     |                              |
| 7                  | UE-GEN                       |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 8                  | BTR                          |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 9                  | RTO                          |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 10                 | DSR                          |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 11                 | DCI                          |                                     |                       |           | 7.976%                 | 101.85                         | 7.4                               | (100.0)                             | (100.0)                      |
| 12                 | DR-IM                        |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13                 | DR-ECF                       |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14                 | UE-ED                        |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15                 | AER-R                        |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16                 | RC                           |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 17                 | RE                           |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18                 | SCR                          |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | EE-PDR                       |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | DDR                          |                                     |                       |           |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | TOTAL RIDERS                 |                                     |                       |           |                        | 102                            | 7.4                               | (100.0)                             | (100.0)                      |
| 22                 | TOTAL RATE SFL-ADPL          |                                     | 12                    | 61,651    |                        | 1,379                          | 100.0                             | 3.2                                 | 3.2                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 27 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                                 |                                  |               |                    |                      |                                   |                            |
|---------------------|------------------------------|---------------------------------|----------------------------------|---------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)         | BILLS(1) / ACTUAL DEMANDS(*) (C) | SALES (D)     | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
| 1                   | TS                           | SERVICE AT TRANSMISSION VOLTAGE |                                  | (KVA/KWH)     | (\$/KWH)/ (\$/KVA) | (\$)                 | (%)                               | (\$)                       |
| 2                   | <u>DISTRIBUTION CHARGES:</u> |                                 |                                  |               |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:             |                                 |                                  |               |                    |                      |                                   |                            |
| 4                   | BILLS                        |                                 | 156                              |               | \$200.00           | 31,200               | 52.0                              | 31,200                     |
| 5                   | BILLS                        | (Load Management Rider)         | 192                              |               | \$150.00           | 28,800               | 48.0                              | 28,800                     |
| 6                   | TOTAL CUSTOMER CHARGES       |                                 | 348                              |               |                    | 60,000               | 100.0                             | 60,000                     |
| 7                   | DEMAND CHARGE:               |                                 |                                  |               |                    |                      |                                   |                            |
| 8                   | ALL KVA                      |                                 |                                  | 6,402,218     | \$0.0000           | 0                    | 0.0                               | 0                          |
| 9                   | TOTAL DISTRIBUTION           |                                 |                                  | 6,402,218     |                    | 60,000               | 100.0                             | 60,000                     |
| 10                  | RIDERS:                      |                                 |                                  |               |                    |                      |                                   |                            |
| 11                  | ENERGY CHARGE:               |                                 |                                  |               |                    |                      |                                   |                            |
| 12                  | FIRST 150 KWH PER KW         |                                 |                                  | 904,064,560   |                    |                      |                                   |                            |
| 13                  | NEXT 150 KWH PER KW          |                                 |                                  | 872,362,607   |                    |                      |                                   |                            |
| 14                  | NEXT 150 KWH PER KW          |                                 |                                  | 828,463,136   |                    |                      |                                   |                            |
| 15                  | ADDITIONAL KWH               |                                 |                                  | 671,098,090   |                    |                      |                                   |                            |
| 16                  | TOTAL ENERGY CHARGE          |                                 |                                  | 3,275,988,392 |                    |                      |                                   |                            |
| 17                  | UE-GEN                       |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 18                  | BTR                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 19                  | RTO                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 20                  | DSR                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 21                  | DCI                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 22                  | DR-IM                        |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 23                  | DR-ECF                       |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 24                  | UE-ED                        |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 25                  | AER-R                        |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 26                  | RC                           |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 27                  | RE                           |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 28                  | SCR                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 29                  | EE-PDR                       |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 30                  | DDR                          |                                 |                                  |               |                    |                      | 0.0                               |                            |
| 31                  | TOTAL RIDERS                 |                                 |                                  |               |                    | 0                    | 0.0                               | 0                          |
| 32                  | TOTAL RATE TS                |                                 | 348                              | 3,275,988,392 |                    | 60,000               | 100.0                             | 60,000                     |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 28 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                       |                                 |   |               |                        |                                |                                   |                                     |                              |
|--------------------|-----------------------|---------------------------------|---|---------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)         | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) / ACTUAL DEMANDS(1) (C) | SALES (D)     | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                       |                                 |   | (KVA/KWH)     | (\$/KWH)/ (\$/KVA)     | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | TS                    | SERVICE AT TRANSMISSION VOLTAGE |   |               |                        |                                |                                   |                                     |                              |
| 2                  | DISTRIBUTION CHARGES: |                                 |   |               |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:      |                                 |   |               |                        |                                |                                   |                                     |                              |
| 4                  | BILLS                 |                                 | 156                                       |               | \$200.00               | 31,200                         | 52.0                              | 0.0                                 | 0.0                          |
| 5                  | BILLS                 | (Load Management Rider)         | 192                                       |               | \$150.00               | 28,800                         | 48.0                              | 0.0                                 | 0.0                          |
| 6                  | TOTAL CUSTOMER        |                                 | 348                                       |               |                        | 60,000                         | 100.0                             | 0.0                                 | 0.0                          |
| 7                  | DEMAND CHARGE:        |                                 |   |               |                        |                                |                                   |                                     |                              |
| 8                  | ALL KVA               |                                 |   | 6,402,218     | \$0.0000               | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 9                  | TOTAL DISTRIBUTION    |                                 |   | 6,402,218     |                        | 60,000                         | 100.0                             | 0.0                                 | 0.0                          |
| 10                 | RIDERS:               |                                 |   |               |                        |                                |                                   |                                     |                              |
| 11                 | ENERGY CHARGE:        |                                 |   |               |                        |                                |                                   |                                     |                              |
| 12                 | FIRST 150 KWH PER KW  |                                 |   | 904,064,560   |                        |                                |                                   |                                     |                              |
| 13                 | NEXT 150 KWH PER KW   |                                 |   | 872,362,607   |                        |                                |                                   |                                     |                              |
| 14                 | NEXT 150 KWH PER KW   |                                 |   | 828,463,136   |                        |                                |                                   |                                     |                              |
| 15                 | ADDITIONAL KWH        |                                 |   | 671,098,090   |                        |                                |                                   |                                     |                              |
| 16                 | TOTAL ENERGY CHARGE   |                                 |   | 1,575,162,650 |                        |                                |                                   |                                     |                              |
| 17                 | UE-GEN                |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18                 | BTR                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | RTO                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | OSR                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | DCI                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | DR-IM                 |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | DR-ECF                |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | UE-ED                 |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | AER-R                 |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | RC                    |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | RE                    |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 | SCR                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 | EE-PDR                |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 | DDR                   |                                 |   |               |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 | TOTAL RIDERS          |                                 |   |               |                        | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 32                 | TOTAL RATE TS         |                                 | 348                                       | 3,275,988,392 |                        | 60,000                         | 100.0                             | 0.0                                 | 0.0                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 29 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                              |                                 |                                  |             |                    |                      |                                   |                            |
|---------------------|------------------------------|---------------------------------|----------------------------------|-------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                | CLASS / DESCRIPTION (B)         | BILLS(1) / ACTUAL DEMANDS(1) (C) | SALES (D)   | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                              |                                 |                                  | (KWH)       | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | TS RTP                       | SERVICE AT TRANSMISSION VOLTAGE |                                  |             |                    |                      |                                   |                            |
| 2                   | <u>DISTRIBUTION CHARGES:</u> |                                 |                                  |             |                    |                      |                                   |                            |
| 3                   | CUSTOMER CHARGE:             |                                 |                                  |             |                    |                      |                                   |                            |
| 4                   | BILLS                        | (Real-Time Pricing)             | 24                               |             | 325.00             | 7,800                | 100.0                             | 7,800                      |
| 5                   | DISTRIBUTION:                |                                 |                                  |             |                    |                      |                                   |                            |
| 6                   | ALL KWH                      |                                 |                                  | 153,516,864 | 0.000000           | 0                    | 0.0                               | 0                          |
| 7                   | TOTAL DISTRIBUTION           |                                 |                                  | 153,516,864 |                    | 7,800                | 100.0                             | 7,800                      |
| 8                   | TOTAL RATE TS RTP            |                                 | 24                               | 153,516,864 |                    | 7,800                | 100.0                             | 7,800                      |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA:   8   MONTHS ACTUAL &   4   MONTHS ESTIMATED  
TYPE OF FILING:   X   ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 30 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                              |                                 |   |             |                        |                                |                                   |                                     |                              |
|--------------------|------------------------------|---------------------------------|---|-------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C) | SALES (D)   | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                              |                                 |   | (KWH)       | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (\$)                         |
| 1                  | TS RTP                       | SERVICE AT TRANSMISSION VOLTAGE |   |             |                        |                                |                                   |                                     |                              |
| 2                  | <u>DISTRIBUTION CHARGES:</u> |                                 |   |             |                        |                                |                                   |                                     |                              |
| 3                  | CUSTOMER CHARGE:             |                                 |   |             |                        |                                |                                   |                                     |                              |
| 4                  | BILLS                        | (Real-Time Pricing)             | 24  |             | 325.00                 | 7,800                          | 100.0                             | 0.0                                 | 0.0                          |
| 5                  | DISTRIBUTION:                |                                 |   |             |                        |                                |                                   |                                     |                              |
| 6                  | ALL KWH                      |                                 |   | 153,516,864 | 0.000000               | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 7                  | TOTAL DISTRIBUTION           |                                 |   | 153,516,864 |                        | 7,800                          | 100.0                             | 0.0                                 | 0.0                          |
| 8                  | TOTAL RATE TS RTP            |                                 | 24  | 153,516,864 |                        | 7,800                          | 100.0                             | 0.0                                 | 0.0                          |

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 31 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                                  |  |                       |            |  |                      |                                   |                            |
|---------------------|----------------------------------|--|-----------------------|------------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                    | CLASS / DESCRIPTION (B)                  | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                                  |  |                       | (KWH)      | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | SL                               | STREET LIGHTING -- CO OWNED & MAINTAINED |                       |            |  |                      |                                   |                            |
| 2                   | OVERHEAD DISTRIBUTION:           |  |                       |            |  |                      |                                   |                            |
| 3                   | MERCURY VAPOR--STD UNIT (COBRA): |  |                       |            |  |                      |                                   |                            |
| 4                   | 7,000 LUMEN                      |  | 176,790               | 11,830,198 | 4.568  | 807,577              | 14.2                              | 807,577                    |
| 5                   | 7,000 LUMEN (OPEN REFRACTOR)     |  | 108                   | 7,677      | 4.472  | 483                  | 0.0                               | 483                        |
| 6                   | 7,000 LUMEN (4)                  |  | 120                   | 8,030      | 9.808  | 1,177                | 0.0                               | 1,177                      |
| 7                   | 7,000 LUMEN (5)                  |  | 1,968                 | 131,692    | 10.110   | 19,896               | 0.3                               | 19,896                     |
| 8                   | 7,000 LUMEN (6)                  |  | 168                   | 11,242     | 10.976   | 1,844                | 0.0                               | 1,844                      |
| 9                   | 7,000 LUMEN (11)                 |  | 12                    | 803        | 14.917   | 179                  | 0.0                               | 179                        |
| 10                  | 7,000 LUMEN (15)                 |  | 24                    | 1,606      | 15.125   | 363                  | 0.0                               | 363                        |
| 11                  | 10,000 LUMEN                     |  | 21,664                | 2,065,301  | 4.643  | 100,590              | 1.8                               | 100,590                    |
| 12                  | 10,000 LUMEN (5)                 |  | 132                   | 12,584     | 10.182   | 1,344                | 0.0                               | 1,344                      |
| 13                  | 21,000 LUMEN                     |  | 37,564                | 5,600,166  | 4.700  | 176,536              | 3.1                               | 176,536                    |
| 14                  | 21,000 LUMEN (5)                 |  | 498                   | 74,244     | 10.241   | 5,100                | 0.1                               | 5,100                      |
| 15                  | 21,000 LUMEN (6)                 |  | 120                   | 17,890     | 11.108   | 1,333                | 0.0                               | 1,333                      |
| 16                  | 21,000 LUMEN (17)                |  | 12                    | 1,789      | 11.083   | 133                  | 0.0                               | 133                        |
| 17                  | METAL HALIDE--STD UNIT (COBRA):  |  |                       |            |  |                      |                                   |                            |
| 18                  | 14,000 LUMEN                     |  | 336                   | 22,484     | 4.568  | 1,535                | 0.0                               | 1,535                      |
| 19                  | 14,000 LUMEN (6)                 |  | 24                    | 1,606      | 10.958   | 263                  | 0.0                               | 263                        |
| 20                  | 14,000 LUMEN (7)                 |  | 12                    | 803        | 18.583   | 223                  | 0.0                               | 223                        |
| 21                  | 14,000 LUMEN (9)                 |  | 36                    | 2,409      | 28.000   | 1,008                | 0.0                               | 1,008                      |
| 22                  | 20,500 LUMEN                     |  | 288                   | 27,456     | 4.642  | 1,337                | 0.0                               | 1,337                      |
| 23                  | 20,500 LUMEN (3)                 |  | 0                     | 0          | 9.432  | 0                    | 0.0                               | 0                          |
| 24                  | 20,500 LUMEN (4)                 |  | 24                    | 2,288      | 9.875  | 237                  | 0.0                               | 237                        |
| 25                  | 20,500 LUMEN (5)                 |  | 24                    | 2,288      | 10.167   | 244                  | 0.0                               | 244                        |
| 26                  | SODIUM VAPOR--STD UNIT (COBRA):  |  |                       |            |  |                      |                                   |                            |
| 27                  | 9,500 LUMEN                      |  | 40,544                | 1,645,386  | 8.080  | 327,585              | 5.8                               | 327,585                    |
| 28                  | 9,500 LUMEN (OPEN REFRACTOR)     |  | 120                   | 4,670      | 7.767  | 932                  | 0.0                               | 932                        |
| 29                  | 9,500 LUMEN (OPEN REFRACTOR)(5)  |  | 12                    | 487        | 13.250   | 159                  | 0.0                               | 159                        |
| 30                  | 9,500 LUMEN (4)                  |  | 192                   | 7,792      | 13.323   | 2,558                | 0.0                               | 2,558                      |
| 31                  | 9,500 LUMEN (5)                  |  | 2,184                 | 88,634     | 13.621   | 29,748               | 0.5                               | 29,748                     |
| 32                  | 9,500 LUMEN (6)                  |  | 360                   | 14,610     | 14.483   | 5,214                | 0.1                               | 5,214                      |
| 33                  | 9,500 LUMEN (7)                  |  | 12                    | 487        | 22.083   | 265                  | 0.0                               | 265                        |
| 34                  | 9,500 LUMEN (10)                 |  | 12                    | 487        | 12.917   | 155                  | 0.0                               | 155                        |
| 35                  | 9,500 LUMEN (17)                 |  | 24                    | 974        | 18.625   | 447                  | 0.0                               | 447                        |
| 36                  | 9,500 LUMEN (11)                 |  | 12                    | 487        | 14.500   | 174                  | 0.0                               | 174                        |
| 37                  | 16,000 LUMEN                     |  | 576                   | 34,128     | 8.766  | 5,049                | 0.1                               | 5,049                      |
| 38                  | 16,000 LUMEN (4)                 |  | 12                    | 711        | 14.000   | 168                  | 0.0                               | 168                        |
| 39                  | 16,000 LUMEN (5)                 |  | 12                    | 711        | 14.250   | 171                  | 0.0                               | 171                        |
| 40                  | 22,000 LUMEN                     |  | 14,934                | 1,179,786  | 8.704  | 129,979              | 2.3                               | 129,979                    |
| 41                  | 22,000 LUMEN (4)                 |  | 44                    | 3,476      | 13.955   | 614                  | 0.0                               | 614                        |
| 42                  | 22,000 LUMEN (5)                 |  | 1,136                 | 89,744     | 14.246   | 16,183               | 0.3                               | 16,183                     |
| 43                  | 22,000 LUMEN (6)                 |  | 108                   | 8,532      | 15.102   | 1,631                | 0.0                               | 1,631                      |
| 44                  | 22,000 LUMEN (17)                |  | 103                   | 8,137      | 15.097   | 1,555                | 0.0                               | 1,555                      |
| 45                  | 22,000 LUMEN (9)                 |  | 35                    | 2,765      | 32.143   | 1,125                | 0.0                               | 1,125                      |
| 46                  | 27,500 LUMEN                     |  | 240                   | 18,960     | 8.704  | 2,089                | 0.0                               | 2,089                      |
| 47                  | 27,500 LUMEN (5)                 |  | 12                    | 948        | 14.250   | 171                  | 0.0                               | 171                        |
| 48                  | 27,500 LUMEN (6)                 |  | 32                    | 2,528      | 15.094   | 483                  | 0.0                               | 483                        |
| 49                  | 27,500 LUMEN (14)                |  | 21                    | 1,659      | 34.714   | 729                  | 0.0                               | 729                        |
| 50                  | 50,000 LUMEN                     |  | 21,694                | 3,541,546  | 10.649   | 231,022              | 4.1                               | 231,022                    |
| 51                  | 50,000 LUMEN (5)                 |  | 516                   | 84,237     | 16.190   | 8,354                | 0.1                               | 8,354                      |
| 52                  | 50,000 LUMEN (6)                 |  | 1,524                 | 248,793    | 17.053   | 25,989               | 0.5                               | 25,989                     |
| 53                  | 50,000 LUMEN (9)                 |  | 0                     | 0          | 34.079   | 0                    | 0.0                               | 0                          |
| 54                  | SODIUM VAPOR--DECORATIVE         |  |                       |            |  |                      |                                   |                            |
| 55                  | 9,500 LUMEN (RECTILINEAR)        |  | 96                    | 3,896      | 14.021   | 1,346                | 0.0                               | 1,346                      |
| 56                  | 9,500 LUMEN (RECTILINEAR)(5)     |  | 24                    | 974        | 19.583   | 470                  | 0.0                               | 470                        |
| 57                  | 9,500 LUMEN (RECTILINEAR)(11)    |  | 60                    | 2,435      | 24.550   | 1,473                | 0.0                               | 1,473                      |
| 58                  | 22,000 LUMEN (RECTILINEAR)       |  | 852                   | 72,633     | 14.177   | 12,079               | 0.2                               | 12,079                     |
| 59                  | 22,000 LUMEN (RECTILINEAR)(5)    |  | 216                   | 18,414     | 19.718   | 4,259                | 0.1                               | 4,259                      |
| 60                  | 50,000 LUMEN (RECTILINEAR)       |  | 672                   | 109,704    | 14.180   | 9,529                | 0.2                               | 9,529                      |
| 61                  | 50,000 LUMEN (RECTILINEAR)(5)    |  | 36                    | 5,877      | 19.722   | 710                  | 0.0                               | 710                        |
| 62                  | 50,000 LUMEN (RECTILINEAR)(6)    |  | 60                    | 9,795      | 20.583   | 1,235                | 0.0                               | 1,235                      |
| 63                  | 50,000 LUMEN (SETBACK)           |  | 936                   | 152,802    | 19.469   | 18,223               | 0.3                               | 18,223                     |
| 64                  | 50,000 LUMEN (SETBACK)(6)        |  | 60                    | 9,795      | 25.883   | 1,553                | 0.0                               | 1,553                      |
| 65                  | TOTAL OVERHEAD                   |  | 327,407               | 27,199,755 |  | 1,964,828            | 34.5                              | 1,964,828                  |



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 31a OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |               |   |                       |           |  |                      |                                   |                            |
|---------------------|---------------|---|-----------------------|-----------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A) | CLASS / DESCRIPTION (B)                           | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |               |   |                       | (KWH)     | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 66                  | SL            | STREET LIGHTING – CO OWNED & MAINTAINED (CONT'D.) |                       |           |  |                      |                                   |                            |
| 67                  |               | UNDERGROUND DISTRIBUTION:                         |                       |           |  |                      |                                   |                            |
| 68                  |               | MERCURY VAPOR–STD UNIT (COBRA):                   |                       |           |  |                      |                                   |                            |
| 69                  |               | 7,000 LUMEN                                       | 24                    | 1,748     | 3.833  | 92                   | 0.0                               | 92                         |
| 70                  |               | 7,000 LUMEN (4)                                   | 132                   | 9,614     | 9.061  | 1,196                | 0.0                               | 1,196                      |
| 71                  |               | 7,000 LUMEN (8)                                   | 3,408                 | 248,216   | 11.610   | 39,568               | 0.7                               | 39,568                     |
| 72                  |               | 7,000 LUMEN (11)                                  | 108                   | 7,866     | 14.333   | 1,548                | 0.0                               | 1,548                      |
| 73                  |               | 7,000 LUMEN (13)                                  | 24                    | 1,748     | 23.042   | 553                  | 0.0                               | 553                        |
| 74                  |               | 7,000 LUMEN (OPEN REFRACTOR)                      | 12                    | 853       | 4.667  | 56                   | 0.0                               | 56                         |
| 75                  |               | 10,000 LUMEN                                      | 12                    | 1,215     | 3.833  | 46                   | 0.0                               | 46                         |
| 76                  |               | 10,000 LUMEN (4)                                  | 96                    | 9,720     | 9.104  | 874                  | 0.0                               | 874                        |
| 77                  |               | 10,000 LUMEN (8)                                  | 912                   | 92,340    | 11.656   | 10,630               | 0.2                               | 10,630                     |
| 78                  |               | 10,000 LUMEN (13)                                 | 120                   | 12,150    | 23.067   | 2,768                | 0.0                               | 2,768                      |
| 79                  |               | 21,000 LUMEN                                      | 36                    | 5,742     | 3.111  | 112                  | 0.0                               | 112                        |
| 80                  |               | 21,000 LUMEN (5)                                  | 84                    | 13,398    | 8.643  | 726                  | 0.0                               | 726                        |
| 81                  |               | 21,000 LUMEN (9)                                  | 48                    | 7,656     | 26.521   | 1,273                | 0.0                               | 1,273                      |
| 82                  |               | 21,000 LUMEN (13)                                 | 2,484                 | 396,198   | 22.315   | 55,430               | 1.0                               | 55,430                     |
| 83                  |               | SODIUM VAPOR–STD UNIT (COBRA):                    |                       |           |  |                      |                                   |                            |
| 84                  |               | 9,500 LUMEN                                       | 96                    | 3,896     | 8.063  | 774                  | 0.0                               | 774                        |
| 85                  |               | 9,500 LUMEN (4)                                   | 600                   | 24,350    | 13.303   | 7,982                | 0.1                               | 7,982                      |
| 86                  |               | 9,500 LUMEN (5)                                   | 24                    | 974       | 13.583   | 326                  | 0.0                               | 326                        |
| 87                  |               | 9,500 LUMEN (6)                                   | 48                    | 1,948     | 14.479   | 695                  | 0.0                               | 695                        |
| 88                  |               | 9,500 LUMEN (8)                                   | 2,196                 | 89,121    | 15.858   | 34,825               | 0.6                               | 34,825                     |
| 89                  |               | 9,500 LUMEN (9)                                   | 216                   | 8,766     | 31.486   | 6,801                | 0.1                               | 6,801                      |
| 90                  |               | 9,500 LUMEN (10)                                  | 132                   | 5,357     | 12.871   | 1,699                | 0.0                               | 1,699                      |
| 91                  |               | 22,000 LUMEN                                      | 180                   | 14,220    | 8.700  | 1,566                | 0.0                               | 1,566                      |
| 92                  |               | 22,000 LUMEN (8)                                  | 1,344                 | 106,176   | 14.245   | 19,145               | 0.3                               | 19,145                     |
| 93                  |               | 22,000 LUMEN (9)                                  | 912                   | 72,048    | 15.107   | 13,778               | 0.2                               | 13,778                     |
| 94                  |               | 22,000 LUMEN (5)                                  | 60                    | 4,740     | 16.500   | 990                  | 0.0                               | 990                        |
| 95                  |               | 22,000 LUMEN (6)                                  | 0                     | 0         | 15.090   | 0                    | 0.0                               | 0                          |
| 96                  |               | 22,000 LUMEN (15)                                 | 60                    | 4,740     | 19.117   | 1,147                | 0.0                               | 1,147                      |
| 97                  |               | 22,000 LUMEN (16)                                 | 108                   | 8,532     | 19.093   | 2,062                | 0.0                               | 2,062                      |
| 98                  |               | 27,500 LUMEN                                      | 0                     | 0         | 7.172  | 0                    | 0.0                               | 0                          |
| 99                  |               | 27,500 LUMEN (8)                                  | 228                   | 18,012    | 14.592   | 3,327                | 0.1                               | 3,327                      |
| 100                 |               | 50,000 LUMEN                                      | 120                   | 19,590    | 10.642   | 1,277                | 0.0                               | 1,277                      |
| 101                 |               | 50,000 LUMEN (5)                                  | 96                    | 15,672    | 16.188   | 1,554                | 0.0                               | 1,554                      |
| 102                 |               | 50,000 LUMEN (6)                                  | 432                   | 70,524    | 17.053   | 7,367                | 0.1                               | 7,367                      |
| 103                 |               | 50,000 LUMEN (8)                                  | 216                   | 35,262    | 18.449   | 3,965                | 0.1                               | 3,965                      |
| 104                 |               | 50,000 LUMEN (9)                                  | 1,452                 | 237,039   | 34.076   | 49,479               | 0.9                               | 49,479                     |
| 105                 |               | 50,000 LUMEN (11)                                 | 60                    | 9,795     | 21.183   | 1,271                | 0.0                               | 1,271                      |
| 106                 |               | 50,000 LUMEN (13)                                 | 180                   | 29,385    | 29.861   | 5,375                | 0.1                               | 5,375                      |
| 107                 |               | 50,000 LUMEN (14)                                 | 96                    | 15,672    | 21.042   | 2,020                | 0.0                               | 2,020                      |
| 108                 |               | MERCURY VAPOR–DECORATIVE                          |                       |           |  |                      |                                   |                            |
| 109                 |               | 7,000 LUMEN TOWN & COUNTRY                        | 336                   | 23,884    | 8.259  | 2,775                | 0.0                               | 2,775                      |
| 110                 |               | 7,000 LUMEN TOWN & COUNTRY (3)                    | 420                   | 29,855    | 13.060   | 5,485                | 0.1                               | 5,485                      |
| 111                 |               | 7,000 LUMEN TOWN & COUNTRY (7)                    | 288                   | 20,472    | 22.306   | 6,424                | 0.1                               | 6,424                      |
| 112                 |               | 7,000 LUMEN TOWN & COUNTRY (10)                   | 32,076                | 2,280,069 | 13.070   | 419,241              | 7.4                               | 419,241                    |
| 113                 |               | 7,000 LUMEN HOLOPHANE                             | 24                    | 1,748     | 8.833  | 212                  | 0.0                               | 212                        |
| 114                 |               | 7,000 LUMEN HOLOPHANE (7)                         | 480                   | 34,960    | 22.898   | 10,991               | 0.2                               | 10,991                     |
| 115                 |               | 7,000 LUMEN HOLOPHANE (10)                        | 9,828                 | 715,806   | 13.662   | 134,270              | 2.4                               | 134,270                    |
| 116                 |               | 7,000 LUMEN GAS REPLICA                           | 0                     | 0         | 17.173   | 0                    | 0.0                               | 0                          |
| 117                 |               | 7,000 LUMEN GAS REPLICA (7)                       | 9,504                 | 692,208   | 31.213   | 296,647              | 5.2                               | 296,647                    |
| 118                 |               | 7,000 LUMEN GAS REPLICA (10)                      | 408                   | 29,716    | 21.978   | 8,967                | 0.2                               | 8,967                      |
| 119                 |               | 7,000 LUMEN ASPEN                                 | 0                     | 0         | 9.401  | 0                    | 0.0                               | 0                          |
| 120                 |               | 7,000 LUMEN ASPEN (7)                             | 4,380                 | 319,010   | 23.441   | 102,670              | 1.8                               | 102,670                    |
| 121                 |               | 7,000 LUMEN ASPEN (10)                            | 1,152                 | 83,904    | 14.205   | 16,364               | 0.3                               | 16,364                     |
| 122                 |               | METAL HALIDE                                      |                       |           |  |                      |                                   |                            |
| 123                 |               | 14,000 LUMEN GRANVILLE ACORN                      | 0                     | 0         | 9.401  | 0                    | 0.0                               | 0                          |
| 124                 |               | 14,000 LUMEN GRANVILLE ACORN (7)                  | 4,112                 | 299,491   | 23.441   | 96,388               | 1.7                               | 96,388                     |
| 125                 |               | 14,000 LUMEN GRANVILLE ACORN (10)                 | 192                   | 13,984    | 14.208   | 2,728                | 0.0                               | 2,728                      |
| 126                 |               | 14,000 LUMEN TOWN & COUNTRY                       | 0                     | 0         | 8.178  | 0                    | 0.0                               | 0                          |
| 127                 |               | 14,000 LUMEN TOWN & COUNTRY (7)                   | 664                   | 47,199    | 22.218   | 14,753               | 0.3                               | 14,753                     |
| 128                 |               | 14,000 LUMEN TOWN & COUNTRY (10)                  | 4,909                 | 348,948   | 12.982   | 63,728               | 1.1                               | 63,728                     |
| 129                 |               | 14,500 LUMEN GAS REPLICA                          | 0                     | 0         | 21.976   | 0                    | 0.0                               | 0                          |
| 130                 |               | 14,500 LUMEN GAS REPLICA (10)                     | 1,434                 | 104,443   | 36.031   | 51,669               | 0.9                               | 51,669                     |
| 131                 |               | 14,500 LUMEN GAS REPLICA (7)                      | 3,980                 | 289,877   | 26.796   | 106,649              | 1.9                               | 106,649                    |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 31b OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |               |   |                       |            |  |                      |                                   |                            |
|---------------------|---------------|---|-----------------------|------------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A) | CLASS / DESCRIPTION (B)                           | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |               |   |                       | (KWH)      | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 132                 | SL            | STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.) |                       |            |  |                      |                                   |                            |
| 133                 |               | UNDERGROUND DISTRIBUTION (CONT'D.):               |                       |            |  |                      |                                   |                            |
| 134                 |               | SODIUM VAPOR-DECORATIVE                           |                       |            |  |                      |                                   |                            |
| 135                 |               | 9,500 LUMEN TOWN & COUNTRY                        | 72                    | 2,922      | 13.653   | 983                  | 0.0                               | 983                        |
| 136                 |               | 9,500 LUMEN TOWN & COUNTRY (7)                    | 780                   | 31,655     | 27.700   | 21,606               | 0.4                               | 21,606                     |
| 137                 |               | 9,500 LUMEN TOWN & COUNTRY (10)                   | 20,184                | 819,134    | 18.464   | 372,687              | 6.5                               | 372,687                    |
| 138                 |               | 9,500 LUMEN HOLOPHANE                             | 24                    | 1,064      | 11.000   | 264                  | 0.0                               | 264                        |
| 139                 |               | 9,500 LUMEN HOLOPHANE (7)                         | 180                   | 7,980      | 25.072   | 4,513                | 0.1                               | 4,513                      |
| 140                 |               | 9,500 LUMEN HOLOPHANE (10)                        | 5,808                 | 257,488    | 15.838   | 91,985               | 1.6                               | 91,985                     |
| 141                 |               | 9,500 LUMEN RECTILINEAR                           | 0                     | 0          | 11.080   | 0                    | 0.0                               | 0                          |
| 142                 |               | 9,500 LUMEN RECTILINEAR (5)                       | 12                    | 487        | 16.750   | 201                  | 0.0                               | 201                        |
| 143                 |               | 9,500 LUMEN RECTILINEAR (8)                       | 24                    | 974        | 19.000   | 456                  | 0.0                               | 456                        |
| 144                 |               | 9,500 LUMEN RECTILINEAR (11)                      | 228                   | 9,253      | 21.596   | 4,924                | 0.1                               | 4,924                      |
| 145                 |               | 9,500 LUMEN RECTILINEAR (15)                      | 1,152                 | 46,752     | 21.720   | 25,022               | 0.4                               | 25,022                     |
| 146                 |               | 9,500 LUMEN GAS REPLICA                           | 0                     | 0          | 25.871   | 0                    | 0.0                               | 0                          |
| 147                 |               | 9,500 LUMEN GAS REPLICA (7)                       | 30,716                | 1,361,743  | 39.911   | 1,225,903            | 21.5                              | 1,225,903                  |
| 148                 |               | 9,500 LUMEN GAS REPLICA (9)                       | 168                   | 7,448      | 49.292   | 8,281                | 0.1                               | 8,281                      |
| 149                 |               | 9,500 LUMEN GAS REPLICA (10)                      | 4,260                 | 188,860    | 30.675   | 130,677              | 2.3                               | 130,677                    |
| 150                 |               | 9,500 LUMEN ASPEN                                 | 0                     | 0          | 11.628   | 0                    | 0.0                               | 0                          |
| 151                 |               | 9,500 LUMEN ASPEN (7)                             | 3,252                 | 144,172    | 25.668   | 83,473               | 1.5                               | 83,473                     |
| 152                 |               | 9,500 LUMEN ASPEN (10)                            | 600                   | 26,600     | 16.432   | 9,859                | 0.2                               | 9,859                      |
| 153                 |               | 16,000 LUMEN ASPEN                                | 0                     | 0          | 6.850  | 0                    | 0.0                               | 0                          |
| 154                 |               | 16,000 LUMEN ASPEN (7)                            | 600                   | 35,550     | 20.890   | 12,534               | 0.2                               | 12,534                     |
| 155                 |               | 22,000 LUMEN (RECTILINEAR)                        | 264                   | 22,506     | 11.068   | 2,922                | 0.1                               | 2,922                      |
| 156                 |               | 22,000 LUMEN (RECTILINEAR)(11)                    | 575                   | 49,019     | 21.600   | 12,420               | 0.2                               | 12,420                     |
| 157                 |               | 22,000 LUMEN (RECTILINEAR)(15)                    | 239                   | 20,375     | 21.477   | 5,133                | 0.1                               | 5,133                      |
| 158                 |               | 50,000 LUMEN (RECTILINEAR)                        | 156                   | 25,467     | 13.583   | 2,119                | 0.0                               | 2,119                      |
| 159                 |               | 50,000 LUMEN (RECTILINEAR)(8)                     | 96                    | 15,672     | 21.385   | 2,053                | 0.0                               | 2,053                      |
| 160                 |               | 50,000 LUMEN RECTILINEAR (9)                      | 420                   | 68,565     | 18.393   | 7,725                | 0.1                               | 7,725                      |
| 161                 |               | 50,000 LUMEN (RECTILINEAR)(11)                    | 156                   | 25,467     | 24.115   | 3,762                | 0.1                               | 3,762                      |
| 162                 |               | 50,000 LUMEN (RECTILINEAR)(12)                    | 120                   | 19,590     | 19.975   | 2,397                | 0.0                               | 2,397                      |
| 163                 |               | 50,000 LUMEN (SETBACK)                            | 0                     | 0          | 15.202   | 0                    | 0.0                               | 0                          |
| 164                 |               | 50,000 LUMEN (SETBACK)(6)                         | 0                     | 0          | 21.592   | 0                    | 0.0                               | 0                          |
| 165                 |               | TOTAL UNDERGROUND                                 | 160,629               | 10,128,599 |  | 3,654,177            | 64.2                              | 3,654,177                  |
| 166                 |               | ADD'L FACILITIES CHARGE:                          |                       |            |  |                      |                                   |                            |
| 167                 |               | OVERHEAD  | 4,704                 |            | 0.686  | 3,225                | 0.1                               | 3,225                      |
| 168                 |               | UNDERGROUND                                       | 49,092                |            | 1.460  | 71,681               | 1.3                               | 71,681                     |
| 169                 |               | TOTAL ADD'L FACILITIES CHG                        | 53,796                |            |  | 74,906               | 1.3                               | 74,906                     |
| 170                 |               | TOTAL RATE SL                                     | 488,036               | 37,328,354 |  | 5,693,911            | 100.0                             | 5,693,911                  |
| 171                 |               | RIDERS:   |                       |            |  |                      |                                   |                            |
| 172                 |               | VE-GEN  |                       |            |  |                      | 0.0                               |                            |
| 173                 |               | BTR   |                       |            |  |                      | 0.0                               |                            |
| 174                 |               | RTO   |                       |            |  |                      | 0.0                               |                            |
| 175                 |               | DSR   |                       |            |  |                      | 0.0                               |                            |
| 176                 |               | DCI   |                       |            |  |                      | 0.0                               |                            |
| 177                 |               | DR-IM   |                       |            |  |                      | 0.0                               |                            |
| 178                 |               | DR-ECF  |                       |            |  |                      | 0.0                               |                            |
| 179                 |               | VE-ED   |                       |            |  |                      | 0.0                               |                            |
| 180                 |               | AER-R   |                       |            |  |                      | 0.0                               |                            |
| 181                 |               | RC  |                       |            |  |                      | 0.0                               |                            |
| 182                 |               | RE  |                       |            |  |                      | 0.0                               |                            |
| 183                 |               | SCR   |                       |            |  |                      | 0.0                               |                            |
| 184                 |               | EE-PDR  |                       |            |  |                      | 0.0                               |                            |
| 185                 |               | DDR   |                       |            |  |                      | 0.0                               |                            |
| 186                 |               | TOTAL RIDERS                                      |                       |            |  | 0                    | 0.0                               | 0                          |
| 187                 |               | TOTAL RATE SL WITH ALL RIDERS                     | 488,036               | 37,328,354 |  | 5,693,911            | 100.0                             | 5,693,911                  |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
(3) WITH 17' WOOD LAMINATED POLE.  
(4) WITH 30' WOOD POLE.  
(5) WITH 35' WOOD POLE.  
(6) WITH 40' WOOD POLE.  
(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.  
(9) WITH 30' ALUM POLE.  
(10) WITH 17' FIBERGLASS POLE.  
(11) WITH 35' FIBERGLASS POLE.  
(12) WITH 40' FIBERGLASS POLE.

(13) WITH 27'-11 GUAGE STEEL POLE.  
(14) WITH 27'-3 GUAGE STEEL POLE.  
(15) WITH 30' FIBERGLASS POLE.  
(16) WITH 35' CONCRETE POLE.  
(17) WITH 45' WOOD POLE.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 32 OF 46  
WITNESS:  
J. A. RIDOLE

| CURRENT ANNUALIZED |                                 |   |                       |            |  |                                |                                   |                                     |                              |
|--------------------|---------------------------------|---|-----------------------|------------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                   | CLASS / DESCRIPTION (B)                 | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |                                 |   |                       | (KWH)      | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | SL                              | STREET LIGHTING - CO OWNED & MAINTAINED |                       |            |  |                                |                                   |                                     |                              |
| 2                  | OVERHEAD DISTRIBUTION:          |   |                       |            |  |                                |                                   |                                     |                              |
| 3                  | MERCURY VAPOR-STD UNIT (COBRA): |   |                       |            |  |                                |                                   |                                     |                              |
| 4                  | 7,000 LUMEN                     |   | 176,790               | 11,830,198 | 4,130  | 730,142                        | 13.1                              | 10.6                                | 10.6                         |
| 5                  | 7,000 LUMEN (OPEN REFRACTOR)    |   | 108                   | 7,677      | 4,042  | 437                            | 0.0                               | 10.5                                | 10.5                         |
| 6                  | 7,000 LUMEN (4)                 |   | 120                   | 8,030      | 8,670  | 1,064                          | 0.0                               | 10.6                                | 10.6                         |
| 7                  | 7,000 LUMEN (5)                 |   | 1,968                 | 131,592    | 9,140  | 17,988                         | 0.3                               | 10.6                                | 10.6                         |
| 8                  | 7,000 LUMEN (6)                 |   | 168                   | 11,242     | 9,920  | 1,667                          | 0.0                               | 10.6                                | 10.6                         |
| 9                  | 7,000 LUMEN (11)                |   | 12                    | 803        | 13,540   | 162                            | 0.0                               | 10.5                                | 10.5                         |
| 10                 | 7,000 LUMEN (15)                |   | 24                    | 1,606      | 13,650   | 328                            | 0.0                               | 10.7                                | 10.7                         |
| 11                 | 10,000 LUMEN                    |   | 21,664                | 2,065,301  | 4,198  | 90,945                         | 1.6                               | 10.6                                | 10.6                         |
| 12                 | 10,000 LUMEN (5)                |   | 132                   | 12,584     | 9,208  | 1,215                          | 0.0                               | 10.6                                | 10.6                         |
| 13                 | 21,000 LUMEN                    |   | 37,564                | 5,600,166  | 4,249  | 159,609                        | 2.9                               | 10.6                                | 10.6                         |
| 14                 | 21,000 LUMEN (5)                |   | 498                   | 74,244     | 9,259  | 4,611                          | 0.1                               | 10.6                                | 10.6                         |
| 15                 | 21,000 LUMEN (6)                |   | 120                   | 17,890     | 10,039   | 1,205                          | 0.0                               | 10.6                                | 10.6                         |
| 16                 | 21,000 LUMEN (17)               |   | 12                    | 1,789      | 10,029   | 120                            | 0.0                               | 10.8                                | 10.8                         |
| 17                 | METAL HALIDE-STD UNIT (COBRA):  |   |                       |            |  |                                |                                   |                                     |                              |
| 18                 | 14,000 LUMEN                    |   | 336                   | 22,484     | 4,130  | 1,388                          | 0.0                               | 10.6                                | 10.6                         |
| 19                 | 14,000 LUMEN (6)                |   | 24                    | 1,606      | 9,920  | 238                            | 0.0                               | 10.5                                | 10.5                         |
| 20                 | 14,000 LUMEN (7)                |   | 12                    | 803        | 16,830   | 202                            | 0.0                               | 10.4                                | 10.4                         |
| 21                 | 14,000 LUMEN (9)                |   | 36                    | 2,409      | 25,310   | 911                            | 0.0                               | 10.6                                | 10.6                         |
| 22                 | 20,500 LUMEN                    |   | 288                   | 27,456     | 4,197  | 1,209                          | 0.0                               | 10.6                                | 10.6                         |
| 23                 | 20,500 LUMEN (3)                |   | 0                     | 0          | 8,537  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | 20,500 LUMEN (4)                |   | 24                    | 2,288      | 8,937  | 214                            | 0.0                               | 10.7                                | 10.7                         |
| 25                 | 20,500 LUMEN (5)                |   | 24                    | 2,288      | 9,207  | 221                            | 0.0                               | 10.4                                | 10.4                         |
| 26                 | SODIUM VAPOR-STD UNIT (COBRA):  |   |                       |            |  |                                |                                   |                                     |                              |
| 27                 | 9,500 LUMEN                     |   | 40,544                | 1,645,386  | 7,305  | 296,174                        | 5.3                               | 10.6                                | 10.6                         |
| 28                 | 9,500 LUMEN (OPEN REFRACTOR)    |   | 120                   | 4,870      | 7,025  | 843                            | 0.0                               | 10.6                                | 10.6                         |
| 29                 | 9,500 LUMEN (OPEN REFRACTOR)(5) |   | 12                    | 487        | 12,035   | 144                            | 0.0                               | 10.4                                | 10.4                         |
| 30                 | 9,500 LUMEN (4)                 |   | 192                   | 7,792      | 12,045   | 2,313                          | 0.0                               | 10.6                                | 10.6                         |
| 31                 | 9,500 LUMEN (5)                 |   | 2,184                 | 88,634     | 12,315   | 26,896                         | 0.5                               | 10.6                                | 10.6                         |
| 32                 | 9,500 LUMEN (6)                 |   | 360                   | 14,610     | 13,095   | 4,714                          | 0.1                               | 10.6                                | 10.6                         |
| 33                 | 9,500 LUMEN (7)                 |   | 12                    | 487        | 20,005   | 240                            | 0.0                               | 10.4                                | 10.4                         |
| 34                 | 9,500 LUMEN (10)                |   | 12                    | 487        | 11,655   | 140                            | 0.0                               | 10.7                                | 10.7                         |
| 35                 | 9,500 LUMEN (17)                |   | 24                    | 974        | 16,825   | 404                            | 0.0                               | 10.6                                | 10.6                         |
| 36                 | 9,500 LUMEN (11)                |   | 12                    | 487        | 13,085   | 157                            | 0.0                               | 10.8                                | 10.8                         |
| 37                 | 16,000 LUMEN                    |   | 576                   | 34,128     | 7,925  | 4,565                          | 0.1                               | 10.6                                | 10.6                         |
| 38                 | 16,000 LUMEN (4)                |   | 12                    | 711        | 12,665   | 152                            | 0.0                               | 10.5                                | 10.5                         |
| 39                 | 16,000 LUMEN (6)                |   | 12                    | 711        | 12,935   | 155                            | 0.0                               | 10.3                                | 10.3                         |
| 40                 | 22,000 LUMEN                    |   | 14,934                | 1,179,786  | 7,869  | 117,516                        | 2.1                               | 10.6                                | 10.6                         |
| 41                 | 22,000 LUMEN (4)                |   | 44                    | 3,476      | 12,609   | 555                            | 0.0                               | 10.6                                | 10.6                         |
| 42                 | 22,000 LUMEN (5)                |   | 1,136                 | 89,744     | 12,879   | 14,531                         | 0.3                               | 10.6                                | 10.6                         |
| 43                 | 22,000 LUMEN (6)                |   | 108                   | 8,532      | 13,659   | 1,475                          | 0.0                               | 10.6                                | 10.6                         |
| 44                 | 22,000 LUMEN (17)               |   | 103                   | 8,137      | 13,649   | 1,406                          | 0.0                               | 10.6                                | 10.6                         |
| 45                 | 22,000 LUMEN (9)                |   | 35                    | 2,765      | 29,048   | 1,017                          | 0.0                               | 10.6                                | 10.6                         |
| 46                 | 27,500 LUMEN                    |   | 240                   | 18,960     | 7,870  | 1,889                          | 0.0                               | 10.6                                | 10.6                         |
| 47                 | 27,500 LUMEN (5)                |   | 12                    | 948        | 12,880   | 155                            | 0.0                               | 10.3                                | 10.3                         |
| 48                 | 27,500 LUMEN (6)                |   | 32                    | 2,528      | 13,660   | 437                            | 0.0                               | 10.5                                | 10.5                         |
| 49                 | 27,500 LUMEN (14)               |   | 21                    | 1,659      | 31,380   | 659                            | 0.0                               | 10.6                                | 10.6                         |
| 50                 | 50,000 LUMEN                    |   | 21,694                | 3,541,546  | 9,628  | 208,870                        | 3.8                               | 10.6                                | 10.6                         |
| 51                 | 50,000 LUMEN (5)                |   | 516                   | 84,237     | 14,638   | 7,553                          | 0.1                               | 10.6                                | 10.6                         |
| 52                 | 50,000 LUMEN (6)                |   | 1,524                 | 248,793    | 15,418   | 23,497                         | 0.4                               | 10.6                                | 10.6                         |
| 53                 | 50,000 LUMEN (9)                |   | 0                     | 0          | 30,808   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 54                 | SODIUM VAPOR-DECORATIVE         |   |                       |            |  |                                |                                   |                                     |                              |
| 55                 | 9,500 LUMEN (RECTILINEAR)       |   | 96                    | 3,896      | 12,681   | 1,217                          | 0.0                               | 10.6                                | 10.6                         |
| 56                 | 9,500 LUMEN (RECTILINEAR)(5)    |   | 24                    | 974        | 17,591   | 425                            | 0.0                               | 10.6                                | 10.6                         |
| 57                 | 9,500 LUMEN (RECTILINEAR)(11)   |   | 60                    | 2,435      | 22,201   | 1,332                          | 0.0                               | 10.6                                | 10.6                         |
| 58                 | 22,000 LUMEN (RECTILINEAR)      |   | 852                   | 72,633     | 12,818   | 10,921                         | 0.2                               | 10.6                                | 10.6                         |
| 59                 | 22,000 LUMEN (RECTILINEAR)(5)   |   | 216                   | 18,414     | 17,828   | 3,851                          | 0.1                               | 10.6                                | 10.6                         |
| 60                 | 60,000 LUMEN (RECTILINEAR)      |   | 672                   | 109,704    | 12,820   | 8,615                          | 0.2                               | 10.6                                | 10.6                         |
| 61                 | 50,000 LUMEN (RECTILINEAR)(5)   |   | 36                    | 5,877      | 17,830   | 642                            | 0.0                               | 10.6                                | 10.6                         |
| 62                 | 50,000 LUMEN (RECTILINEAR)(6)   |   | 60                    | 9,795      | 18,610   | 1,117                          | 0.0                               | 10.6                                | 10.6                         |
| 63                 | 50,000 LUMEN (SETBACK)          |   | 936                   | 152,802    | 17,603   | 16,476                         | 0.3                               | 10.6                                | 10.6                         |
| 64                 | 50,000 LUMEN (SETBACK)(6)       |   | 60                    | 9,795      | 23,393   | 1,404                          | 0.0                               | 10.6                                | 10.6                         |
| 65                 | TOTAL OVERHEAD                  |   | 327,407               | 27,199,755 |  | 1,776,433                      | 32.0                              | 10.6                                | 10.6                         |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 32a OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |  |                       |           |  |                                |                                   |                                     |                              |
|--------------------|---------------|--|-----------------------|-----------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)                            | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |               |  |                       | (KWH)     | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 66                 | SL            | STREET LIGHTING -- CO OWNED & MAINTAINED (CONT'D.) |                       |           |  |                                |                                   |                                     |                              |
| 67                 |               | UNDERGROUND DISTRIBUTION (CONT'D.):                |                       |           |  |                                |                                   |                                     |                              |
| 68                 |               | MERCURY VAPOR--STD UNIT (COBRA) (CONT'D.):         |                       |           |  |                                |                                   |                                     |                              |
| 69                 |               | 7,000 LUMEN  | 24                    | 1,748     | 3,447  | 83                             | 0.0                               | 10.8                                | 10.8                         |
| 70                 |               | 7,000 LUMEN (4)                                    | 132                   | 9,614     | 8,187  | 1,081                          | 0.0                               | 10.6                                | 10.6                         |
| 71                 |               | 7,000 LUMEN (8)                                    | 3,408                 | 248,216   | 10,497   | 35,774                         | 0.6                               | 10.6                                | 10.6                         |
| 72                 |               | 7,000 LUMEN (11)                                   | 108                   | 7,666     | 12,967   | 1,400                          | 0.0                               | 10.6                                | 10.6                         |
| 73                 |               | 7,000 LUMEN (13)                                   | 24                    | 1,748     | 20,817   | 500                            | 0.0                               | 10.6                                | 10.6                         |
| 74                 |               | 7,000 LUMEN (OPEN REFRACTOR)                       | 12                    | 853       | 4,268  | 51                             | 0.0                               | 9.8                                 | 9.8                          |
| 75                 |               | 10,000 LUMEN                                       | 12                    | 1,215     | 3,488  | 42                             | 0.0                               | 9.5                                 | 9.5                          |
| 76                 |               | 10,000 LUMEN (4)                                   | 96                    | 9,720     | 8,228  | 790                            | 0.0                               | 10.6                                | 10.6                         |
| 77                 |               | 10,000 LUMEN (8)                                   | 912                   | 92,340    | 10,538   | 9,811                          | 0.2                               | 10.6                                | 10.6                         |
| 78                 |               | 10,000 LUMEN (13)                                  | 120                   | 12,150    | 20,858   | 2,503                          | 0.0                               | 10.6                                | 10.6                         |
| 79                 |               | 21,000 LUMEN                                       | 36                    | 5,742     | 2,805  | 101                            | 0.0                               | 10.9                                | 10.9                         |
| 80                 |               | 21,000 LUMEN (5)                                   | 84                    | 13,398    | 7,815  | 656                            | 0.0                               | 10.7                                | 10.7                         |
| 81                 |               | 21,000 LUMEN (9)                                   | 48                    | 7,656     | 23,985   | 1,151                          | 0.0                               | 10.6                                | 10.6                         |
| 82                 |               | 21,000 LUMEN (13)                                  | 2,484                 | 396,198   | 20,175   | 50,115                         | 0.9                               | 10.6                                | 10.6                         |
| 83                 |               | SODIUM VAPOR--STD UNIT (COBRA):                    |                       |           |  |                                |                                   |                                     |                              |
| 84                 |               | 9,500 LUMEN  | 96                    | 3,896     | 7,288  | 700                            | 0.0                               | 10.6                                | 10.6                         |
| 85                 |               | 9,500 LUMEN (4)                                    | 600                   | 24,350    | 12,028   | 7,217                          | 0.1                               | 10.6                                | 10.6                         |
| 86                 |               | 9,500 LUMEN (5)                                    | 24                    | 974       | 12,298   | 295                            | 0.0                               | 10.5                                | 10.5                         |
| 87                 |               | 9,500 LUMEN (6)                                    | 48                    | 1,948     | 13,078   | 628                            | 0.0                               | 10.7                                | 10.7                         |
| 88                 |               | 9,500 LUMEN (8)                                    | 2,196                 | 89,121    | 14,338   | 31,488                         | 0.6                               | 10.6                                | 10.6                         |
| 89                 |               | 9,500 LUMEN (9)                                    | 216                   | 8,768     | 28,468   | 6,149                          | 0.1                               | 10.6                                | 10.6                         |
| 90                 |               | 9,500 LUMEN (10)                                   | 132                   | 5,357     | 11,638   | 1,538                          | 0.0                               | 10.6                                | 10.6                         |
| 91                 |               | 22,000 LUMEN                                       | 180                   | 7,869     | 4,220  | 1,416                          | 0.0                               | 10.6                                | 10.6                         |
| 92                 |               | 22,000 LUMEN (8)                                   | 1,344                 | 106,176   | 12,879   | 17,309                         | 0.3                               | 10.6                                | 10.6                         |
| 93                 |               | 22,000 LUMEN (9)                                   | 912                   | 72,048    | 13,659   | 12,457                         | 0.2                               | 10.6                                | 10.6                         |
| 94                 |               | 22,000 LUMEN (5)                                   | 60                    | 4,740     | 14,919   | 895                            | 0.0                               | 10.6                                | 10.6                         |
| 95                 |               | 22,000 LUMEN (6)                                   | 0                     | 0         | 29,049   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 96                 |               | 22,000 LUMEN (15)                                  | 60                    | 4,740     | 17,279   | 1,037                          | 0.0                               | 10.6                                | 10.6                         |
| 97                 |               | 22,000 LUMEN (16)                                  | 108                   | 8,532     | 17,259   | 1,864                          | 0.0                               | 10.6                                | 10.6                         |
| 98                 |               | 27,500 LUMEN                                       | 0                     | 0         | 6,144  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 99                 |               | 27,500 LUMEN (8)                                   | 228                   | 18,012    | 13,194   | 3,008                          | 0.1                               | 10.6                                | 10.6                         |
| 100                |               | 50,000 LUMEN                                       | 120                   | 19,590    | 9,629  | 1,155                          | 0.0                               | 10.6                                | 10.6                         |
| 101                |               | 50,000 LUMEN (5)                                   | 96                    | 15,672    | 14,939   | 1,405                          | 0.0                               | 10.6                                | 10.6                         |
| 102                |               | 50,000 LUMEN (6)                                   | 432                   | 70,524    | 15,419   | 6,551                          | 0.1                               | 10.6                                | 10.6                         |
| 103                |               | 50,000 LUMEN (8)                                   | 216                   | 35,282    | 16,679   | 3,603                          | 0.1                               | 10.6                                | 10.6                         |
| 104                |               | 50,000 LUMEN (9)                                   | 1,452                 | 237,039   | 30,809   | 44,735                         | 0.8                               | 10.6                                | 10.6                         |
| 105                |               | 50,000 LUMEN (11)                                  | 60                    | 9,795     | 19,149   | 1,149                          | 0.0                               | 10.6                                | 10.6                         |
| 106                |               | 50,000 LUMEN (13)                                  | 180                   | 29,385    | 26,999   | 4,860                          | 0.1                               | 10.6                                | 10.6                         |
| 107                |               | 50,000 LUMEN (14)                                  | 96                    | 15,672    | 19,019   | 1,826                          | 0.0                               | 10.6                                | 10.6                         |
| 108                |               | MERCURY VAPOR--DECORATIVE                          |                       |           |  |                                |                                   |                                     |                              |
| 109                |               | 7,000 LUMEN TOWN & COUNTRY                         | 336                   | 23,884    | 7,467  | 2,509                          | 0.0                               | 10.6                                | 10.6                         |
| 110                |               | 7,000 LUMEN TOWN & COUNTRY (3)                     | 420                   | 29,865    | 11,807   | 4,959                          | 0.1                               | 10.6                                | 10.6                         |
| 111                |               | 7,000 LUMEN TOWN & COUNTRY (7)                     | 288                   | 20,472    | 20,167   | 5,808                          | 0.1                               | 10.6                                | 10.6                         |
| 112                |               | 7,000 LUMEN TOWN & COUNTRY (10)                    | 32,076                | 2,280,069 | 11,817   | 379,042                        | 6.8                               | 10.6                                | 10.6                         |
| 113                |               | 7,000 LUMEN HOLOPHANE                              | 24                    | 1,748     | 8,002  | 192                            | 0.0                               | 10.4                                | 10.4                         |
| 114                |               | 7,000 LUMEN HOLOPHANE (7)                          | 480                   | 34,960    | 20,702   | 9,937                          | 0.2                               | 10.6                                | 10.6                         |
| 115                |               | 7,000 LUMEN HOLOPHANE (10)                         | 9,828                 | 715,806   | 12,352   | 121,395                        | 2.2                               | 10.6                                | 10.6                         |
| 116                |               | 7,000 LUMEN GAS REPLICA                            | 0                     | 0         | 15,520   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 117                |               | 7,000 LUMEN GAS REPLICA (7)                        | 9,504                 | 692,208   | 28,220   | 268,203                        | 4.8                               | 10.6                                | 10.6                         |
| 118                |               | 7,000 LUMEN GAS REPLICA (10)                       | 408                   | 29,716    | 19,870   | 8,107                          | 0.1                               | 10.6                                | 10.6                         |
| 119                |               | 7,000 LUMEN ASPEN                                  | 0                     | 0         | 8,493  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 120                |               | 7,000 LUMEN ASPEN (7)                              | 4,380                 | 319,010   | 21,193   | 92,825                         | 1.7                               | 10.6                                | 10.6                         |
| 121                |               | 7,000 LUMEN ASPEN (10)                             | 1,152                 | 83,904    | 12,843   | 14,795                         | 0.3                               | 10.6                                | 10.6                         |
| 122                |               | METAL HALIDE                                       |                       |           |  |                                |                                   |                                     |                              |
| 123                |               | 14,000 LUMEN GRANVILLE ACORN                       | 0                     | 0         | 8,493  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 124                |               | 14,000 LUMEN GRANVILLE ACORN (7)                   | 4,112                 | 299,491   | 21,193   | 87,146                         | 1.6                               | 10.6                                | 10.6                         |
| 125                |               | 14,000 LUMEN GRANVILLE ACORN (10)                  | 192                   | 13,984    | 12,843   | 2,466                          | 0.0                               | 10.6                                | 10.6                         |
| 126                |               | 14,000 LUMEN TOWN & COUNTRY                        | 0                     | 0         | 7,387  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 127                |               | 14,000 LUMEN TOWN & COUNTRY (7)                    | 664                   | 47,199    | 20,087   | 13,338                         | 0.2                               | 10.6                                | 10.6                         |
| 128                |               | 14,000 LUMEN TOWN & COUNTRY (10)                   | 4,309                 | 348,948   | 11,737   | 57,617                         | 1.0                               | 10.6                                | 10.6                         |
| 129                |               | 14,500 LUMEN GAS REPLICA                           | 0                     | 0         | 19,877   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 130                |               | 14,500 LUMEN GAS REPLICA (10)                      | 1,434                 | 104,443   | 32,577   | 46,715                         | 0.8                               | 10.6                                | 10.6                         |
| 131                |               | 14,500 LUMEN GAS REPLICA (7)                       | 3,980                 | 289,877   | 24,227   | 96,423                         | 1.7                               | 10.6                                | 10.6                         |

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 6 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 32b OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |  |                       |            |  |                                     |                                       |   |                                  |         |
|--------------------|---------------|--|-----------------------|------------|--|-------------------------------------|---------------------------------------|---|----------------------------------|---------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)                          | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) (\$/UNIT) | CURRENT ANNUALIZED REVENUE (K) (\$) | % OF REVENUE TO TOTAL REVENUE (L) (%) | % INCREASE IN REVENUE (F-M / K) (N) (%) | TOTAL REVENUE % INCREASE (O) (%) |         |
| 132                | SL            | STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.) |                       | (KWH)      |  |                                     |                                       |   |                                  |         |
| 133                |               | UNDERGROUND DISTRIBUTION (CONTD.):               |                       |            |  |                                     |                                       |   |                                  |         |
| 134                |               | SODIUM VAPOR-DECORATIVE                          |                       |            |  | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 135                |               | 9,500 LUMEN TOWN & COUNTRY                       | 72                    | 2,922      | 12,344   | 889                                 | 0.0                                   | 10.6                                    | 10.6                             | 10.6    |
| 136                |               | 9,500 LUMEN TOWN & COUNTRY (7)                   | 780                   | 31,655     | 25,044   | 19,534                              | 0.4                                   | 10.6                                    | 10.6                             | 10.6    |
| 137                |               | 9,500 LUMEN TOWN & COUNTRY (10)                  | 20,184                | 819,134    | 16,684   | 336,952                             | 6.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 138                |               | 9,500 LUMEN HOLOPHANE                            | 24                    | 1,064      | 9,969  | 239                                 | 0.0                                   | 10.5                                    | 10.5                             | 10.5    |
| 139                |               | 9,500 LUMEN HOLOPHANE (7)                        | 180                   | 7,980      | 22,889   | 4,080                               | 0.1                                   | 10.5                                    | 10.5                             | 10.5    |
| 140                |               | 9,500 LUMEN HOLOPHANE (10)                       | 5,808                 | 257,488    | 14,319   | 83,165                              | 1.5                                   | 10.5                                    | 10.5                             | 10.5    |
| 141                |               | 9,500 LUMEN RECTILINEAR                          | 0                     | 0          | 10,118   | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 142                |               | 9,500 LUMEN RECTILINEAR (5)                      | 12                    | 487        | 15,128   | 162                                 | 0.0                                   | 10.4                                    | 10.4                             | 10.4    |
| 143                |               | 9,500 LUMEN RECTILINEAR (8)                      | 24                    | 974        | 17,168   | 412                                 | 0.0                                   | 10.7                                    | 10.7                             | 10.7    |
| 144                |               | 9,500 LUMEN RECTILINEAR (11)                     | 228                   | 9,253      | 19,528   | 4,452                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 145                |               | 9,500 LUMEN RECTILINEAR (15)                     | 1,152                 | 46,752     | 19,638   | 22,623                              | 0.4                                   | 10.6                                    | 10.6                             | 10.6    |
| 146                |               | 9,500 LUMEN GAS REPLICA                          | 0                     | 0          | 23,384   | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 147                |               | 9,500 LUMEN GAS REPLICA (7)                      | 30,716                | 1,361,743  | 36,084   | 1,108,356                           | 19.9                                  | 10.6                                    | 10.6                             | 10.6    |
| 148                |               | 9,500 LUMEN GAS REPLICA (9)                      | 168                   | 7,448      | 44,564   | 7,487                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 149                |               | 9,500 LUMEN GAS REPLICA (10)                     | 4,260                 | 188,860    | 27,734   | 118,147                             | 2.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 150                |               | 9,500 LUMEN ASPEN                                | 0                     | 0          | 10,507   | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 151                |               | 9,500 LUMEN ASPEN (7)                            | 3,252                 | 144,172    | 23,207   | 75,468                              | 1.4                                   | 10.6                                    | 10.6                             | 10.6    |
| 152                |               | 9,500 LUMEN ASPEN (10)                           | 600                   | 26,600     | 14,857   | 8,914                               | 0.2                                   | 10.6                                    | 10.6                             | 10.6    |
| 153                |               | 16,000 LUMEN ASPEN                               | 0                     | 0          | 6,187  | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 154                |               | 16,000 LUMEN ASPEN (7)                           | 600                   | 35,550     | 18,887   | 11,332                              | 0.2                                   | 10.6                                    | 10.6                             | 10.6    |
| 155                |               | 22,000 LUMEN (RECTILINEAR)                       | 264                   | 22,506     | 10,009   | 2,642                               | 0.0                                   | 10.6                                    | 10.6                             | 10.6    |
| 156                |               | 22,000 LUMEN (RECTILINEAR)(11)                   | 575                   | 49,019     | 19,529   | 11,229                              | 0.2                                   | 10.6                                    | 10.6                             | 10.6    |
| 157                |               | 22,000 LUMEN (RECTILINEAR)(15)                   | 239                   | 20,375     | 19,419   | 4,641                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 158                |               | 50,000 LUMEN (RECTILINEAR)                       | 156                   | 25,467     | 12,279   | 1,916                               | 0.0                                   | 10.6                                    | 10.6                             | 10.6    |
| 159                |               | 50,000 LUMEN (RECTILINEAR)(8)                    | 96                    | 15,672     | 19,329   | 1,856                               | 0.0                                   | 10.6                                    | 10.6                             | 10.6    |
| 160                |               | 50,000 LUMEN (RECTILINEAR)(9)                    | 420                   | 69,565     | 16,629   | 6,984                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 161                |               | 50,000 LUMEN (RECTILINEAR)(11)                   | 156                   | 25,467     | 21,799   | 3,401                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 162                |               | 50,000 LUMEN (RECTILINEAR)(12)                   | 120                   | 19,580     | 18,059   | 2,167                               | 0.0                                   | 10.6                                    | 10.6                             | 10.6    |
| 163                |               | 50,000 LUMEN (SETBACK)                           | 0                     | 0          | 13,744   | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 164                |               | 50,000 LUMEN (SETBACK)(6)                        | 0                     | 0          | 19,534   | 0                                   | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 165                |               | TOTAL UNDERGROUND                                | 160,629               | 10,128,589 |  | 3,303,795                           | 58.8                                  | 10.6                                    | 10.6                             | 10.6    |
| 166                |               | ADD'L FACILITIES CHARGE:                         |                       |            |  |                                     |                                       |   |                                  |         |
| 167                |               | OVERHEAD   | 4,704                 |            | 0.62   | 2,916                               | 0.1                                   | 10.6                                    | 10.6                             | 10.6    |
| 168                |               | UNDERGROUND                                      | 49,892                |            | 1.32   | 64,801                              | 1.2                                   | 10.6                                    | 10.6                             | 10.6    |
| 169                |               | TOTAL ADD'L FACILITIES CHG                       | 53,796                |            |  | 67,717                              | 1.2                                   | 10.6                                    | 10.6                             | 10.6    |
| 170                |               | TOTAL RATE SL                                    | 488,036               | 37,328,354 |  | 5,147,945                           | 92.6                                  | 10.6                                    | 10.6                             | 10.6    |
| 171                |               | RIDERS:  |                       |            |  |                                     |                                       |   |                                  |         |
| 172                |               | UE-GEN   |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 173                |               | STR  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 174                |               | RTO  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 175                |               | DSR  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 176                |               | DCI  |                       |            | 7.976%   | 410,600                             | 7.4                                   | (100.0)                                 | (100.0)                          | (100.0) |
| 177                |               | DR-IM  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 178                |               | DR-ECF   |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 179                |               | UE-ED  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 180                |               | AER-R  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 181                |               | RC   |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 182                |               | RE   |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 183                |               | SCR  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 184                |               | EE-PDR   |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 185                |               | DDR  |                       |            |  |                                     | 0.0                                   | 0.0                                     | 0.0                              | 0.0     |
| 186                |               | TOTAL RIDERS                                     |                       |            |  | 410,600                             | 7.4                                   | (100.0)                                 | (100.0)                          | (100.0) |
| 187                |               | TOTAL RATE SL WITH ALL RIDERS                    | 488,036               | 37,328,354 |  | 5,558,545                           | 100.0                                 | 2.4                                     | 2.4                              | 2.4     |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 35' FIBERGLASS POLE.

(12) WITH 40' FIBERGLASS POLE.

(13) WITH 27'-11 GUAGE STEEL POLE.

(14) WITH 27'-3 GUAGE STEEL POLE.

(15) WITH 30' FIBERGLASS POLE.

(16) WITH 35' CONCRETE POLE.

(17) WITH 45' WOOD POLE.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                               |                          |                       |                   |                    |                      |                                   |                            |
|---------------------|-------------------------------|--------------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                 | CLASS / DESCRIPTION (B)  | CUSTOMER BILLS(1) (C) | SALES (D)         | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                               |                          |                       | (KWH)             | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | TL                            | TRAFFIC LIGHTING SERVICE |                       |                   |                    |                      |                                   |                            |
| 2                   | (A) WHERE COMPANY SUPPLIES    |                          |                       |                   |                    |                      |                                   |                            |
| 3                   | ENERGY ONLY:                  |                          |                       |                   |                    |                      |                                   |                            |
| 4                   | DISTRIBUTION ENERGY AND       |                          |                       |                   |                    |                      |                                   |                            |
| 5                   | EQUIPMENT CHARGE              |                          | 361,944               | 11,358,424        | 0.005568           | 63,242               | 47.4                              | 63,242                     |
| 6                   | (B) WHERE COMPANY SUPPLIES    |                          |                       |                   |                    |                      |                                   |                            |
| 7                   | ENERGY FROM A SEPARATELY      |                          |                       |                   |                    |                      |                                   |                            |
| 8                   | METERED SOURCE AND            |                          |                       |                   |                    |                      |                                   |                            |
| 9                   | LIMITED MAINTENANCE:          |                          |                       |                   |                    |                      |                                   |                            |
| 10                  | ALL CONSUMPTION               |                          | 0                     | 0                 | 0.029079           | 0                    | 0.0                               | 0                          |
| 11                  | (C) WHERE COMPANY SUPPLIES    |                          |                       |                   |                    |                      |                                   |                            |
| 12                  | ENERGY AND PROVIDES           |                          |                       |                   |                    |                      |                                   |                            |
| 13                  | LIMITED MAINTENANCE:          |                          |                       |                   |                    |                      |                                   |                            |
| 14                  | DISTRIBUTION ENERGY AND       |                          |                       |                   |                    |                      |                                   |                            |
| 15                  | EQUIPMENT CHARGE              |                          | 34,118                | 1,800,504         | 0.038964           | 70,155               | 52.6                              | 70,155                     |
| 16                  | TOTAL RATE TL                 |                          | <u>396,062</u>        | <u>13,158,928</u> |                    | <u>133,397</u>       | <u>100.0</u>                      | <u>133,397</u>             |
| 17                  | RIDERS:                       |                          |                       |                   |                    |                      |                                   |                            |
| 18                  | UE-GEN                        |                          |                       |                   |                    |                      | 0.0                               |                            |
| 19                  | BTR                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 20                  | RTO                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 21                  | DSR                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 22                  | DCI                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 23                  | DR-IM                         |                          |                       |                   |                    |                      | 0.0                               |                            |
| 24                  | DR-ECF                        |                          |                       |                   |                    |                      | 0.0                               |                            |
| 25                  | UE-ED                         |                          |                       |                   |                    |                      | 0.0                               |                            |
| 26                  | AER-R                         |                          |                       |                   |                    |                      | 0.0                               |                            |
| 27                  | RC                            |                          |                       |                   |                    |                      | 0.0                               |                            |
| 28                  | RE                            |                          |                       |                   |                    |                      | 0.0                               |                            |
| 29                  | SCR                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 30                  | EE-PDR                        |                          |                       |                   |                    |                      | 0.0                               |                            |
| 31                  | DDR                           |                          |                       |                   |                    |                      | 0.0                               |                            |
| 32                  | TOTAL RIDERS                  |                          |                       |                   |                    | <u>0</u>             | <u>0.0</u>                        | <u>0</u>                   |
| 33                  | TOTAL RATE TL WITH ALL RIDERS |                          | <u>396,062</u>        | <u>13,158,928</u> |                    | <u>133,397</u>       | <u>100.0</u>                      | <u>133,397</u>             |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                               |                          |                       |            |                        |                                |                                   |                                     |                              |
|--------------------|-------------------------------|--------------------------|-----------------------|------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                 | CLASS / DESCRIPTION (B)  | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | TL                            | TRAFFIC LIGHTING SERVICE |                       | (KWH)      | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 2                  | (A) WHERE COMPANY             |                          |                       |            |                        |                                |                                   |                                     |                              |
| 3                  | SUPPLIES ENERGY ONLY:         |                          |                       |            |                        |                                |                                   |                                     |                              |
| 4                  |                               | DISTRIBUTION ENERGY AND  |                       |            |                        |                                |                                   |                                     |                              |
| 5                  |                               | EQUIPMENT CHARGE         | 361,944               | 11,358,424 | 0.005034               | 57,178                         | 43.9                              | 10.6                                | 10.6                         |
| 6                  | (B) WHERE COMPANY SUPPLIES    |                          |                       |            |                        |                                |                                   |                                     |                              |
| 7                  | ENERGY FROM A SEPARATELY      |                          |                       |            |                        |                                |                                   |                                     |                              |
| 8                  | METERED SOURCE AND            |                          |                       |            |                        |                                |                                   |                                     |                              |
| 9                  | LIMITED MAINTENANCE:          |                          |                       |            |                        |                                |                                   |                                     |                              |
| 10                 |                               | ALL CONSUMPTION          | 0                     | 0          | 0.026291               | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 11                 | (C) WHERE COMPANY SUPPLIES    |                          |                       |            |                        |                                |                                   |                                     |                              |
| 12                 | ENERGY AND PROVIDES           |                          |                       |            |                        |                                |                                   |                                     |                              |
| 13                 | LIMITED MAINTENANCE:          |                          |                       |            |                        |                                |                                   |                                     |                              |
| 14                 |                               | DISTRIBUTION ENERGY AND  |                       |            |                        |                                |                                   |                                     |                              |
| 15                 |                               | EQUIPMENT CHARGE         | 34,118                | 1,800,504  | 0.035228               | 63,428                         | 48.7                              | 10.6                                | 10.6                         |
| 16                 | TOTAL RATE TL                 |                          | 396,062               | 13,158,928 |                        | 120,606                        | 92.6                              | 10.6                                | 10.6                         |
| 17                 | RIDERS:                       |                          |                       |            |                        |                                |                                   |                                     |                              |
| 18                 | UE-GEN                        |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19                 | BTR                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20                 | RTO                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 21                 | DSR                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | DCI                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | DR-IM                         |                          |                       |            |                        |                                | 7.4                               | (100.0)                             | (100.0)                      |
| 24                 | DR-ECF                        |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | UE-ED                         |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 | AER-R                         |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | RC                            |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 | RE                            |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 | SCR                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 | EE-PDR                        |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 | DDR                           |                          |                       |            |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 | TOTAL RIDERS                  |                          |                       |            |                        |                                | 9,620                             | 7.4                                 | (100.0)                      |
| 33                 | TOTAL RATE TL WITH ALL RIDERS |                          |                       |            |                        |                                | 130,226                           | 100.0                               | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |               |                                 |                       |            |  |                      |                                   |                            |
|---------------------|---------------|---------------------------------|-----------------------|------------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A) | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |               |                                 |                       | (KWH)      | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | OL            | OUTDOOR LIGHTING SERV           |                       |            |  |                      |                                   |                            |
| 2                   |               | PRIVATE OUTDOOR LIGHTING:       |                       |            |  |                      |                                   |                            |
| 3                   |               | MERCURY VAPOR-STD UNIT (COBRA)  |                       |            |  |                      |                                   |                            |
| 4                   |               | 7,000 LUMEN (OPEN REFRACTOR)    | 29,740                | 2,114,018  | 8.336  | 247,922              | 11.1                              | 247,922                    |
| 5                   |               | 7,000 LUMEN                     | 8,260                 | 601,603    | 14.161   | 116,969              | 5.2                               | 116,969                    |
| 6                   |               | 10,000 LUMEN                    | 5,764                 | 583,605    | 14.453   | 83,306               | 3.7                               | 83,306                     |
| 7                   |               | 21,000 LUMEN                    | 10,958                | 1,747,801  | 15.917   | 174,422              | 7.8                               | 174,422                    |
| 8                   |               | METAL HALIDE                    |                       |            |  |                      |                                   |                            |
| 9                   |               | 14,000 LUMEN                    | 320                   | 23,307     | 14.166   | 4,533                | 0.2                               | 4,533                      |
| 10                  |               | 20,500 LUMEN                    | 230                   | 23,288     | 14.452   | 3,324                | 0.1                               | 3,324                      |
| 11                  |               | 36,000 LUMEN                    | 179                   | 28,551     | 15.916   | 2,849                | 0.1                               | 2,849                      |
| 12                  |               | SODIUM VAPOR-STD UNIT (COBRA)   |                       |            |  |                      |                                   |                            |
| 13                  |               | 9,500 LUMEN (OPEN REFRACTOR)    | 32,349                | 1,312,830  | 8.517  | 275,504              | 12.3                              | 275,504                    |
| 14                  |               | 9,500 LUMEN                     | 12,696                | 515,246    | 11.066   | 140,494              | 6.3                               | 140,494                    |
| 15                  |               | 16,000 LUMEN                    | 2,404                 | 142,437    | 13.058   | 31,392               | 1.4                               | 31,392                     |
| 16                  |               | 22,000 LUMEN                    | 12,402                | 979,758    | 12.469   | 154,635              | 6.9                               | 154,635                    |
| 17                  |               | 27,500 LUMEN                    | 192                   | 7,792      | 11.073   | 2,126                | 0.1                               | 2,126                      |
| 18                  |               | 27,500 LUMEN (ENCL)             | 12                    | 948        | 12.500   | 150                  | 0.0                               | 150                        |
| 19                  |               | 50,000 LUMEN                    | 1,330                 | 217,123    | 11.083   | 14,741               | 0.7                               | 14,741                     |
| 20                  |               | 50,000 LUMEN (ENCL)             | 14,013                | 2,287,622  | 11.084   | 155,317              | 6.9                               | 155,317                    |
| 21                  |               | MERCURY VAPOR-DECORATIVE        |                       |            |  |                      |                                   |                            |
| 22                  |               | 7,000 LUMEN (TOWN & COUNTRY)    | 1,176                 | 83,594     | 18.960   | 22,297               | 1.0                               | 22,297                     |
| 23                  |               | 7,000 LUMEN (ASPEN)             | 256                   | 18,645     | 26.977   | 6,906                | 0.3                               | 6,906                      |
| 24                  |               | SODIUM VAPOR-DECORATIVE         |                       |            |  |                      |                                   |                            |
| 25                  |               | 9,500 LUMEN (TOWN & COUNTRY)    | 511                   | 20,738     | 28.922   | 14,779               | 0.7                               | 14,779                     |
| 26                  |               | 9,500 LUMEN (HOLOPHANE)         | 256                   | 11,349     | 30.020   | 7,685                | 0.3                               | 7,685                      |
| 27                  |               | 9,500 LUMEN (GAS LIGHT REPLICA) | 36                    | 1,596      | 53.528   | 1,927                | 0.1                               | 1,927                      |
| 28                  |               | 22,000 LUMEN (RECTILINEAR)      | 48                    | 4,092      | 31.750   | 1,524                | 0.1                               | 1,524                      |
| 29                  |               | FLOOD LIGHTING :                |                       |            |  |                      |                                   |                            |
| 30                  |               | MERCURY VAPOR                   |                       |            |  |                      |                                   |                            |
| 31                  |               | 21,000 LUMEN                    | 6,112                 | 974,864    | 14.719   | 89,964               | 4.0                               | 89,964                     |
| 32                  |               | METAL HALIDE                    |                       |            |  |                      |                                   |                            |
| 33                  |               | 20,500 LUMEN                    | 511                   | 43,563     | 10.879   | 5,559                | 0.2                               | 5,559                      |
| 34                  |               | 36,000 LUMEN                    | 1,406                 | 224,257    | 14.719   | 20,695               | 0.9                               | 20,695                     |
| 35                  |               | SODIUM VAPOR                    |                       |            |  |                      |                                   |                            |
| 36                  |               | 9,500 LUMEN                     | 1,112                 | 45,129     | 10.273   | 11,424               | 0.5                               | 11,424                     |
| 37                  |               | 22,000 LUMEN                    | 10,216                | 870,914    | 10.879   | 111,142              | 5.0                               | 111,142                    |
| 38                  |               | 30,000 LUMEN                    | 780                   | 66,495     | 10.878   | 8,485                | 0.4                               | 8,485                      |
| 39                  |               | 50,000 LUMEN                    | 44,086                | 7,336,645  | 11.970   | 527,697              | 23.6                              | 527,697                    |
| 40                  |               | TOTAL RATE OL                   | 197,355               | 20,287,810 |  | 2,237,768            | 100.0                             | 2,237,768                  |
| 41                  |               | RIDERS:                         |                       |            |  |                      |                                   |                            |
| 42                  |               | UE-GEN                          |                       |            |  |                      | 0.0                               |                            |
| 43                  |               | BTR                             |                       |            |  |                      | 0.0                               |                            |
| 44                  |               | RTO                             |                       |            |  |                      | 0.0                               |                            |
| 45                  |               | DSR                             |                       |            |  |                      | 0.0                               |                            |
| 46                  |               | DCI                             |                       |            |  |                      | 0.0                               |                            |
| 47                  |               | DR-IM                           |                       |            |  |                      | 0.0                               |                            |
| 48                  |               | DR-ECF                          |                       |            |  |                      | 0.0                               |                            |
| 49                  |               | UE-ED                           |                       |            |  |                      | 0.0                               |                            |
| 50                  |               | AER-R                           |                       |            |  |                      | 0.0                               |                            |
| 51                  |               | RC                              |                       |            |  |                      | 0.0                               |                            |
| 52                  |               | RE                              |                       |            |  |                      | 0.0                               |                            |
| 53                  |               | SCR                             |                       |            |  |                      | 0.0                               |                            |
| 54                  |               | EE-PDR                          |                       |            |  |                      | 0.0                               |                            |
| 55                  |               | DDR                             |                       |            |  |                      | 0.0                               |                            |
| 56                  |               | TOTAL RIDERS                    |                       |            |  | 0                    | 0.0                               | 0                          |
| 57                  |               | TOTAL RATE OL WITH ALL RIDERS   | 197,355               | 20,287,810 |  | 2,237,768            | 100.0                             | 2,237,768                  |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED  
WORK PAPER REFERENCE NO(S):

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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |                                 |                       |            |  |                                |                                   |                                     |                              |
|--------------------|---------------|---------------------------------|-----------------------|------------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |               |                                 |                       | (KWH)      | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | OL            | OUTDOOR LIGHTING SERV           |                       |            |  |                                |                                   |                                     |                              |
| 2                  |               | PRIVATE OUTDOOR LIGHTING:       |                       |            |  |                                |                                   |                                     |                              |
| 3                  |               | MERCURY VAPOR-STD UNIT (COBRA)  |                       |            |  |                                |                                   |                                     |                              |
| 4                  |               | 7,000 LUMEN (OPEN REFRACTOR)    | 29,740                | 2,114,018  | 7.537  | 224,150                        | 10.3                              | 10.6                                | 10.6                         |
| 5                  |               | 7,000 LUMEN                     | 8,260                 | 601,603    | 12.803   | 105,753                        | 4.8                               | 10.6                                | 10.6                         |
| 6                  |               | 10,000 LUMEN                    | 5,764                 | 583,605    | 13.067   | 75,318                         | 3.4                               | 10.6                                | 10.6                         |
| 7                  |               | 21,000 LUMEN                    | 10,958                | 1,747,801  | 14.391   | 157,697                        | 7.2                               | 10.6                                | 10.6                         |
| 8                  |               | METAL HALIDE                    |                       |            |  |                                |                                   |                                     |                              |
| 9                  |               | 14,000 LUMEN                    | 320                   | 23,307     | 12.805   | 4,098                          | 0.2                               | 10.6                                | 10.6                         |
| 10                 |               | 20,500 LUMEN                    | 230                   | 23,288     | 13.066   | 3,005                          | 0.1                               | 10.6                                | 10.6                         |
| 11                 |               | 36,000 LUMEN                    | 179                   | 28,551     | 14.389   | 2,576                          | 0.1                               | 10.6                                | 10.6                         |
| 12                 |               | SODIUM VAPOR-STD UNIT (COBRA)   |                       |            |  |                                |                                   |                                     |                              |
| 13                 |               | 9,500 LUMEN (OPEN REFRACTOR)    | 32,349                | 1,312,830  | 7.700  | 249,087                        | 11.4                              | 10.6                                | 10.6                         |
| 14                 |               | 9,500 LUMEN                     | 12,696                | 515,246    | 10.005   | 127,023                        | 5.8                               | 10.6                                | 10.6                         |
| 15                 |               | 16,000 LUMEN                    | 2,404                 | 142,437    | 11.806   | 28,382                         | 1.3                               | 10.6                                | 10.6                         |
| 16                 |               | 22,000 LUMEN                    | 12,402                | 979,758    | 11.273   | 139,808                        | 6.4                               | 10.6                                | 10.6                         |
| 17                 |               | 27,500 LUMEN                    | 192                   | 7,792      | 10.008   | 1,922                          | 0.1                               | 10.6                                | 10.6                         |
| 18                 |               | 27,500 LUMEN (ENCL)             | 12                    | 948        | 11.333   | 136                            | 0.0                               | 10.3                                | 10.3                         |
| 19                 |               | 50,000 LUMEN                    | 1,330                 | 217,123    | 10.021   | 13,328                         | 0.6                               | 10.6                                | 10.6                         |
| 20                 |               | 50,000 LUMEN (ENCL)             | 14,013                | 2,287,622  | 10.021   | 140,424                        | 6.4                               | 10.6                                | 10.6                         |
| 21                 |               | MERCURY VAPOR-DECORATIVE        |                       |            |  |                                |                                   |                                     |                              |
| 22                 |               | 7,000 LUMEN (TOWN & COUNTRY)    | 1,176                 | 83,594     | 17.142   | 20,159                         | 0.9                               | 10.6                                | 10.6                         |
| 23                 |               | 7,000 LUMEN (ASPEN)             | 256                   | 18,645     | 24.392   | 6,244                          | 0.3                               | 10.6                                | 10.6                         |
| 24                 |               | SODIUM VAPOR-DECORATIVE         |                       |            |  |                                |                                   |                                     |                              |
| 25                 |               | 9,500 LUMEN (TOWN & COUNTRY)    | 511                   | 20,738     | 26.149   | 13,362                         | 0.6                               | 10.6                                | 10.6                         |
| 26                 |               | 9,500 LUMEN (HOLOPHANE)         | 256                   | 11,349     | 27.142   | 6,948                          | 0.3                               | 10.6                                | 10.6                         |
| 27                 |               | 9,500 LUMEN (GAS LIGHT REPLICA) | 36                    | 1,596      | 48.389   | 1,742                          | 0.1                               | 10.6                                | 10.6                         |
| 28                 |               | 22,000 LUMEN (RECTILINEAR)      | 48                    | 4,092      | 28.708   | 1,378                          | 0.1                               | 10.6                                | 10.6                         |
| 29                 |               | FLOOD LIGHTING:                 |                       |            |  |                                |                                   |                                     |                              |
| 30                 |               | MERCURY VAPOR                   |                       |            |  |                                |                                   |                                     |                              |
| 31                 |               | 21,000 LUMEN                    | 6,112                 | 974,864    | 13.308   | 81,338                         | 3.7                               | 10.6                                | 10.6                         |
| 32                 |               | METAL HALIDE                    |                       |            |  |                                |                                   |                                     |                              |
| 33                 |               | 20,500 LUMEN                    | 511                   | 43,563     | 9.835  | 5,026                          | 0.2                               | 10.6                                | 10.6                         |
| 34                 |               | 36,000 LUMEN                    | 1,406                 | 224,257    | 13.308   | 18,711                         | 0.9                               | 10.6                                | 10.6                         |
| 35                 |               | SODIUM VAPOR                    |                       |            |  |                                |                                   |                                     |                              |
| 36                 |               | 9,500 LUMEN                     | 1,112                 | 45,129     | 9.289  | 10,329                         | 0.5                               | 10.6                                | 10.6                         |
| 37                 |               | 22,000 LUMEN                    | 10,216                | 870,914    | 9.836  | 100,485                        | 4.6                               | 10.6                                | 10.6                         |
| 38                 |               | 30,000 LUMEN                    | 780                   | 66,495     | 9.835  | 7,671                          | 0.4                               | 10.6                                | 10.6                         |
| 39                 |               | 50,000 LUMEN                    | 44,086                | 7,336,645  | 10.822   | 477,098                        | 21.8                              | 10.6                                | 10.6                         |
| 40                 |               | TOTAL RATE OL                   | 197,355               | 20,287,810 |  | 2,023,198                      | 92.6                              | 10.6                                | 10.6                         |
| 41                 |               | RIDERS:                         |                       |            |  |                                |                                   |                                     |                              |
| 42                 |               | UE-GEN                          |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 43                 |               | BTR                             |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 44                 |               | RTO                             |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 45                 |               | DSR                             |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 46                 |               | DCI                             |                       |            | 7.976%   | 161,370                        | 7.4                               | (100.0)                             | -100.0                       |
| 47                 |               | DR-IM                           |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 48                 |               | DR-ECF                          |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 49                 |               | UE-ED                           |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 50                 |               | AER-R                           |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 51                 |               | RC                              |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 52                 |               | RE                              |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 53                 |               | SCR                             |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 54                 |               | EE-PDR                          |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 55                 |               | DOR                             |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 56                 |               | TOTAL RIDERS                    |                       |            |  | 161,370                        | 7.4                               | (100.0)                             | -100.0                       |
| 57                 |               | TOTAL RATE OL WITH ALL RIDERS   | 197,355               | 20,287,810 |  | 2,184,568                      | 100.0                             | 2.4                                 | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):       

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                                 |                                 |                       |           |  |                      |                                   |                            |
|---------------------|---------------------------------|---------------------------------|-----------------------|-----------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                   | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                                 |                                 |                       | (KWH)     | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | NSU                             | NON STANDARD STREET LIGHT UNITS |                       |           |  |                      |                                   |                            |
| 2                   | COMPANY OWNED:                  |                                 |                       |           |  |                      |                                   |                            |
| 3                   | STEEL BOULEVARD UNDGRD:         |                                 |                       |           |  |                      |                                   |                            |
| 4                   | W 15' STEEL POLE:               |                                 |                       |           |  |                      |                                   |                            |
| 5                   | 1,000 LUMEN INCANDESCENT        |                                 | 12                    | 270       | 9.250  | 111                  | 0.1                               | 111                        |
| 6                   | 4,000 LUMEN INCANDESCENT        |                                 | 0                     | 0         | 15.194   | 0                    | 0.0                               | 0                          |
| 7                   | 6,000 LUMEN INCANDESCENT        |                                 | 96                    | 13,480    | 18.802   | 1,805                | 1.5                               | 1,805                      |
| 8                   | STEEL BOULEVARD UNDGRD          |                                 |                       |           |  |                      |                                   |                            |
| 9                   | W 30' STEEL POLE:               |                                 |                       |           |  |                      |                                   |                            |
| 10                  | 50,000 LUMEN SODIUM VAPOR       |                                 | 0                     | 0         | 13.587   | 0                    | 0.0                               | 0                          |
| 11                  | OVERHEAD DISTRIBUTION           |                                 |                       |           |  |                      |                                   |                            |
| 12                  | 2,500 LUMEN INCANDESCENT        |                                 | 2,052                 | 105,336   | 5.751  | 11,802               | 9.7                               | 11,802                     |
| 13                  | 6,000 LUMEN INCANDESCENT        |                                 | 240                   | 33,700    | 1.706  | 409                  | 0.3                               | 409                        |
| 14                  | 2,500 LUMEN MERCURY VAPOR       |                                 | 17,376                | 692,144   | 6.213  | 107,952              | 88.3                              | 107,952                    |
| 15                  | TOTAL COMPANY OWNED             |                                 | 19,776                | 844,930   |  | 122,079              | 99.9                              | 122,079                    |
| 16                  | CUSTOMER OWNED:                 |                                 |                       |           |  |                      |                                   |                            |
| 17                  | STEEL POLE OH/UG LIMITED MAINT: |                                 |                       |           |  |                      |                                   |                            |
| 18                  | 21,000 LUMEN MERCURY VAPOR      |                                 | 684                   | 109,098   | 0.192  | 131                  | 0.1                               | 131                        |
| 19                  | 21,000 LUMEN MERCURY VAPOR      |                                 |                       |           |  |                      |                                   |                            |
| 20                  | W 30' POLE                      |                                 | 0                     | 0         | 15.178   | 0                    | 0.0                               | 0                          |
| 21                  | TOTAL CUSTOMER OWNED            |                                 | 684                   | 109,098   |  | 131                  | 0.1                               | 131                        |
| 22                  | TOTAL RATE NSU                  |                                 | 20,460                | 954,028   |  | 122,210              | 100.0                             | 122,210                    |
| 23                  | RIDERS:                         |                                 |                       |           |  |                      |                                   |                            |
| 24                  | UE-GEN                          |                                 |                       |           |  |                      | 0.0                               |                            |
| 25                  | BTR                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 26                  | RTO                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 27                  | DSR                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 28                  | DCI                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 29                  | DR-IM                           |                                 |                       |           |  |                      | 0.0                               |                            |
| 30                  | DR-ECF                          |                                 |                       |           |  |                      | 0.0                               |                            |
| 31                  | UE-ED                           |                                 |                       |           |  |                      | 0.0                               |                            |
| 32                  | AER-R                           |                                 |                       |           |  |                      | 0.0                               |                            |
| 33                  | RC                              |                                 |                       |           |  |                      | 0.0                               |                            |
| 34                  | RE                              |                                 |                       |           |  |                      | 0.0                               |                            |
| 35                  | SCR                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 36                  | EE-PDR                          |                                 |                       |           |  |                      | 0.0                               |                            |
| 37                  | DDR                             |                                 |                       |           |  |                      | 0.0                               |                            |
| 38                  | TOTAL RIDERS                    |                                 |                       |           |  | 0                    | 0.0                               | 0                          |
| 39                  | TOTAL RATE NSU WITH ALL RIDERS  |                                 | 20,460                | 954,028   |  | 122,210              | 100.0                             | 122,210                    |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):       

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |                                 |                       |           |  |                                |                                   |                                     |                              |
|--------------------|---------------|---------------------------------|-----------------------|-----------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |               |                                 |                       | (KWH)     | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | NSU           | NON STANDARD STREET LIGHT UNITS |                       |           |  |                                |                                   |                                     |                              |
| 2                  |               | COMPANY OWNED                   |                       |           |  |                                |                                   |                                     |                              |
| 3                  |               | STEEL BOULEVARD UNDGRD:         |                       |           |  |                                |                                   |                                     |                              |
| 4                  |               | W 15' STEEL POLE:               |                       |           |  |                                |                                   |                                     |                              |
| 5                  |               | 1,000 LUMEN INCANDESCENT        | 12                    | 270       | 8.370  | 100                            | 0.1                               | 11.0                                | 11.0                         |
| 6                  |               | 4,000 LUMEN INCANDESCENT        | 0                     | 0         | 13.744   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 7                  |               | 6,000 LUMEN INCANDESCENT        | 96                    | 13,480    | 17.001   | 1,632                          | 1.4                               | 10.6                                | 10.6                         |
| 8                  |               | STEEL BOULEVARD UNDGRD          |                       |           |  |                                |                                   |                                     |                              |
| 9                  |               | W 30' STEEL POLE:               |                       |           |  |                                |                                   |                                     |                              |
| 10                 |               | 50,000 LUMEN SODIUM VAPOR       | 0                     | 0         | 12.284   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 11                 |               | OVERHEAD DISTRIBUTION           |                       |           |  |                                |                                   |                                     |                              |
| 12                 |               | 2,500 LUMEN INCANDESCENT        | 2,052                 | 105,336   | 5.200  | 10,670                         | 8.9                               | 10.6                                | 10.6                         |
| 13                 |               | 6,000 LUMEN INCANDESCENT        | 240                   | 33,700    | 1.542  | 370                            | 0.3                               | 10.5                                | 10.5                         |
| 14                 |               | 2,500 LUMEN MERCURY VAPOR       | 17,376                | 692,144   | 5.617  | 97,601                         | 81.8                              | 10.6                                | 10.6                         |
| 15                 |               | TOTAL COMPANY OWNED             | 19,776                | 844,930   |  | 110,373                        | 92.5                              | 10.6                                | 10.6                         |
| 16                 |               | CUSTOMER OWNED                  |                       |           |  |                                |                                   |                                     |                              |
| 17                 |               | STEEL POLE OH/UG LIMITED MAINT: |                       |           |  |                                |                                   |                                     |                              |
| 18                 |               | 21,000 LUMEN MERCURY            | 684                   | 109,098   | 0.173  | 118                            | 0.1                               | 11.0                                | 11.0                         |
| 19                 |               | 21,000 LUMEN MERCURY            |                       |           |  |                                | 0.0                               |                                     |                              |
| 20                 |               | W 30' POLE                      | 0                     | 0         | 13.676   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 21                 |               | TOTAL CUSTOMER OWNED            | 684                   | 109,098   |  | 118                            | 0.1                               | 11.0                                | 11.0                         |
| 22                 |               | TOTAL RATE NSU                  | 20,460                | 954,028   |  | 110,491                        | 92.6                              | 10.6                                | 10.6                         |
| 23                 |               | RIDERS:                         |                       |           |  |                                |                                   |                                     |                              |
| 24                 |               | UE-GEN                          |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 |               | BTR                             |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 |               | RTO                             |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 |               | DSR                             |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 |               | DCI                             |                       |           | 7.976%   | 8,813                          | 7.4                               | (100.0)                             | (100.0)                      |
| 29                 |               | DR-IM                           |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 |               | DR-ECF                          |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 |               | UE-ED                           |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 |               | AER-R                           |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 33                 |               | RC                              |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 34                 |               | RE                              |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 35                 |               | SCR                             |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 36                 |               | EE-PDR                          |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 37                 |               | DDR                             |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 38                 |               | TOTAL RIDERS                    |                       |           |  | 8,813                          | 7.4                               | (100.0)                             | (100.0)                      |
| 39                 |               | TOTAL RATE NSU WITH ALL RIDERS  | 20,460                | 954,028   |  | 119,304                        | 100.0                             | 2.4                                 | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                                |                                     |                       |                  |  |                      |                                   |                            |
|---------------------|--------------------------------|-------------------------------------|-----------------------|------------------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                  | CLASS / DESCRIPTION (B)             | CUSTOMER BILLS(1) (C) | SALES (D)        | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                                |                                     |                       | (KWH)            | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | NSP                            | NON STD PRIVATE OUTDOOR LIGHTING    |                       |                  |  |                      |                                   |                            |
| 2                   | <u>POL</u>                     | <u>PRIVATE OUTDOOR LIGHT UNITS:</u> |                       |                  |  |                      |                                   |                            |
| 3                   |                                | 9,500 LUMEN SODIUM VAPOR            |                       |                  |  |                      |                                   |                            |
| 4                   |                                | TOWN & COUNTRY                      | 3,720                 | 150,970          | 13.089   | 48,691               | 15.0                              | 48,691                     |
| 5                   |                                | 2,500 LUMEN MERCURY VAPOR           |                       |                  |  |                      |                                   |                            |
| 6                   |                                | OPEN REFRACTOR                      | 10,224                | 407,256          | 10.303   | 105,337              | 32.5                              | 105,337                    |
| 7                   |                                | 2,500 LUMEN MERCURY VAPOR           |                       |                  |  |                      |                                   |                            |
| 8                   |                                | ENCLOSED REFRACTOR                  | 2,436                 | 97,034           | 14.564   | 35,479               | 11.0                              | 35,479                     |
| 9                   |                                | TOTAL RATE POL                      | <u>16,380</u>         | <u>655,260</u>   |  | <u>189,507</u>       | <u>58.6</u>                       | <u>189,507</u>             |
| 10                  | <u>URD</u>                     | <u>UNDERGROUND STREET LIGHTING:</u> |                       |                  |  |                      |                                   |                            |
| 11                  |                                | MERCURY VAPOR                       |                       |                  |  |                      |                                   |                            |
| 12                  |                                | 7,000 LUMEN W/ 17' FIBERGLASS POLE  | 5,424                 | 385,556          | 18.588   | 100,824              | 31.2                              | 100,824                    |
| 13                  |                                | 7,000 LUMEN W/ 30' WOOD POLE        | 1,632                 | 116,008          | 16.736   | 27,313               | 8.4                               | 27,313                     |
| 14                  |                                | TOTAL RATE URD                      | <u>7,056</u>          | <u>501,564</u>   |  | <u>128,137</u>       | <u>39.6</u>                       | <u>128,137</u>             |
| 15                  | <u>FL</u>                      | <u>FLOOD LIGHTING:</u>              |                       |                  |  |                      |                                   |                            |
| 16                  |                                | MERCURY VAPOR                       |                       |                  |  |                      |                                   |                            |
| 17                  |                                | 52,000 LUMEN W/ 35' WOOD POLE       | 420                   | 160,440          | 14.283   | 5,999                | 1.9                               | 5,999                      |
| 18                  |                                | TOTAL RATE FL                       | <u>420</u>            | <u>160,440</u>   |  | <u>5,999</u>         | <u>1.9</u>                        | <u>5,999</u>               |
| 19                  |                                | TOTAL RATE NSP                      | <u>23,856</u>         | <u>1,317,264</u> |  | <u>323,643</u>       | <u>100.0</u>                      | <u>323,643</u>             |
| 20                  | RIDERS:                        |                                     |                       |                  |  |                      |                                   |                            |
| 21                  | UE-GEN                         |                                     |                       |                  |  |                      | 0.0                               |                            |
| 22                  | BTR                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 23                  | RTO                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 24                  | DSR                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 25                  | DCI                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 26                  | DR-IM                          |                                     |                       |                  |  |                      | 0.0                               |                            |
| 27                  | DR-ECF                         |                                     |                       |                  |  |                      | 0.0                               |                            |
| 28                  | UE-ED                          |                                     |                       |                  |  |                      | 0.0                               |                            |
| 29                  | AER-R                          |                                     |                       |                  |  |                      | 0.0                               |                            |
| 30                  | RC                             |                                     |                       |                  |  |                      | 0.0                               |                            |
| 31                  | RE                             |                                     |                       |                  |  |                      | 0.0                               |                            |
| 32                  | SCR                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 33                  | EE-PDR                         |                                     |                       |                  |  |                      | 0.0                               |                            |
| 34                  | DDR                            |                                     |                       |                  |  |                      | 0.0                               |                            |
| 35                  | TOTAL RIDERS                   |                                     |                       |                  |  | <u>0</u>             | <u>0.0</u>                        | <u>0</u>                   |
| 36                  | TOTAL RATE NSP WITH ALL RIDERS |                                     | <u>23,856</u>         | <u>1,317,264</u> |  | <u>323,643</u>       | <u>100.0</u>                      | <u>323,643</u>             |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-A/R  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 40 OF 46  
WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |                                |                                    |                       |           |  |                                |                                   |                                     |                              |
|--------------------|--------------------------------|------------------------------------|-----------------------|-----------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A)                  | CLASS / DESCRIPTION (B)            | CUSTOMER BILLS(1) (C) | SALES (D) | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | NSP                            | NON STD PRIVATE OUTDOOR LIGHTING   |                       | (KWH)     | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 2                  | POL                            | PRIVATE OUTDOOR LIGHT UNITS:       |                       |           |  |                                |                                   |                                     |                              |
| 3                  |                                | 9,500 LUMEN SODIUM VAPOR           |                       |           |  |                                |                                   |                                     |                              |
| 4                  |                                | TOWN & COUNTRY                     | 3,720                 | 150,970   | 11.834   | 44,022                         | 13.9                              | 10.6                                | 10.6                         |
| 5                  |                                | 2,500 LUMEN MERCURY VAPOR          |                       |           |  |                                |                                   |                                     |                              |
| 6                  |                                | OPEN REFRACTOR                     | 10,224                | 407,256   | 9.315  | 95,237                         | 30.1                              | 10.6                                | 10.6                         |
| 7                  |                                | 2,500 LUMEN MERCURY VAPOR          |                       |           |  |                                |                                   |                                     |                              |
| 8                  |                                | ENCLOSED REFRACTOR                 | 2,436                 | 97,034    | 13.168   | 32,077                         | 10.2                              | 10.6                                | 10.6                         |
| 9                  |                                | TOTAL RATE POL                     | 16,380                | 655,260   |  | 171,336                        | 54.2                              | 10.6                                | 10.6                         |
| 10                 | URD                            | UNDERGROUND STREET LIGHTING        |                       |           |  |                                |                                   |                                     |                              |
| 11                 |                                | MERCURY VAPOR                      |                       |           |  |                                |                                   |                                     |                              |
| 12                 |                                | 7,000 LUMEN W/ 17' FIBERGLASS POLE | 5,424                 | 385,556   | 16.806   | 91,156                         | 28.9                              | 10.6                                | 10.6                         |
| 13                 |                                | 7,000 LUMEN W/ 30' WOOD POLE       | 1,632                 | 116,008   | 15.131   | 24,694                         | 7.8                               | 10.6                                | 10.6                         |
| 14                 |                                | TOTAL RATE URD                     | 7,056                 | 501,564   |  | 115,850                        | 36.7                              | 10.6                                | 10.6                         |
| 15                 | FL                             | FLOOD LIGHT                        |                       |           |  |                                |                                   |                                     |                              |
| 16                 |                                | MERCURY VAPOR                      |                       |           |  |                                |                                   |                                     |                              |
| 17                 |                                | 52,000 LUMEN W/ 35' WOOD POLE      | 420                   | 160,440   | 12.915   | 5,424                          | 1.7                               | 10.6                                | 10.6                         |
| 18                 |                                | TOTAL RATE FL                      | 420                   | 160,440   |  | 5,424                          | 1.7                               | 10.6                                | 10.6                         |
| 19                 |                                | TOTAL RATE NSP                     | 23,856                | 1,317,264 |  | 292,610                        | 92.6                              | 10.6                                | 10.6                         |
| 20                 | RIDERS:                        |                                    |                       |           |  |                                |                                   |                                     |                              |
| 21                 | UE-GEN                         |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 22                 | BTR                            |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 23                 | RT0                            |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 | DSR                            |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 | DCI                            |                                    |                       |           | 7.976%   | 23,339                         | 7.4                               | (100.0)                             | (100.0)                      |
| 26                 | DR-IM                          |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 | DR-ECF                         |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 28                 | UE-ED                          |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 | AER-R                          |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 | RC                             |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 | RE                             |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 | SCR                            |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 33                 | EE-PDR                         |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 34                 | DDR                            |                                    |                       |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 35                 | TOTAL RIDERS                   |                                    |                       |           |  | 23,339                         | 7.4                               | (100.0)                             | (100.0)                      |
| 36                 | TOTAL RATE NSP WITH ALL RIDERS |                                    | 23,856                | 1,317,264 |  | 315,949                        | 100.0                             | 2.4                                 | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

PROPOSED ANNUALIZED

| LINE NO. | RATE CODE (A) | CLASS / DESCRIPTION (B)                            | CUSTOMER BILLS(1) (C) | SALES (D)  | PROPOSED RATES DISTRIBUTION ENERGY & 0 (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|----------|---------------|--|-----------------------|------------|--|----------------------|-----------------------------------|----------------------------|
|          |               |  |                       | (KWH)      | (\$/UNIT)                                  | (\$)                 | (%)                               | (\$)                       |
| 1        | SC            | STREET LIGHTING - CUST OWNED / LIMITED MAINTENANCE |                       |            |  |                      |                                   |                            |
| 2        |               | MERCURY VAPOR-STD UNIT (COBRA)                     |                       |            |  |                      |                                   |                            |
| 3        |               | 21,000 LUMEN                                       | 744                   | 114,605    | 0.425                                      | 316                  | 0.3                               | 316                        |
| 4        |               | SODIUM VAPOR-STD UNIT (COBRA)                      |                       |            |  |                      |                                   |                            |
| 5        |               | 9,500 LUMEN  | 72                    | 2,922      | 1.653                                      | 119                  | 0.1                               | 119                        |
| 6        |               | 9,500 LUMEN (4)                                    | 0                     | 0          | 6.893                                      | 0                    | 0.0                               | 0                          |
| 7        |               | 9,500 LUMEN (5)                                    | 0                     | 0          | 7.323                                      | 0                    | 0.0                               | 0                          |
| 8        |               | 9,500 LUMEN (6)                                    | 0                     | 0          | 8.043                                      | 0                    | 0.0                               | 0                          |
| 9        |               | 9,500 LUMEN (8)                                    | 0                     | 0          | 9.073                                      | 0                    | 0.0                               | 0                          |
| 10       |               | 16,000 LUMEN                                       | 0                     | 0          | 1.653                                      | 0                    | 0.0                               | 0                          |
| 11       |               | 16,000 LUMEN (5)                                   | 0                     | 0          | 7.323                                      | 0                    | 0.0                               | 0                          |
| 12       |               | 22,000 LUMEN                                       | 264                   | 20,856     | 1.659                                      | 438                  | 0.4                               | 438                        |
| 13       |               | 22,000 LUMEN (5)                                   | 0                     | 0          | 7.329                                      | 0                    | 0.0                               | 0                          |
| 14       |               | 27,500 LUMEN                                       | 24                    | 2,646      | 0.833                                      | 20                   | 0.0                               | 20                         |
| 15       |               | 50,000 LUMEN                                       | 1,212                 | 197,859    | 0.975                                      | 1,182                | 1.0                               | 1,182                      |
| 16       |               | 50,000 LUMEN (6)                                   | 24                    | 3,918      | 7.365                                      | 177                  | 0.2                               | 177                        |
| 17       |               | 50,000 LUMEN (7)                                   | 0                     | 0          | 15.015                                     | 0                    | 0.0                               | 0                          |
| 18       |               | SODIUM VAPOR-DECORATIVE                            |                       |            |  |                      |                                   |                            |
| 19       |               | 16,000 LUMEN (HADCO)                               | 948                   | 56,169     | 2.142                                      | 2,031                | 1.8                               | 2,031                      |
| 20       |               | 22,000 LUMEN (RECTILINEAR)                         | 48                    | 4,052      | 1.375                                      | 66                   | 0.1                               | 66                         |
| 21       |               | 50,000 LUMEN (RECTILINEAR)                         | 0                     | 0          | 1.120                                      | 0                    | 0.0                               | 0                          |
| 22       |               | 50,000 LUMEN (RECTILINEAR)(6)                      | 0                     | 0          | 7.510                                      | 0                    | 0.0                               | 0                          |
| 23       |               | TOTAL CUST OWNED / LTD MAINT                       | 3,336                 | 403,067    |  | 4,349                | 3.8                               | 4,349                      |
| 24       |               | CUST OWNED/CUST MAINT                              |                       |            | (\$/KWH)                                   |                      |                                   |                            |
| 25       |               | ENERGY ONLY  |                       | 17,065,355 | 0.006530                                   | 111,440              | 96.2                              | 111,440                    |
| 26       |               | USAGE < 150 KWH PER POINT OF DEL                   |                       | 0          | 0.006530                                   | 0                    | 0.0                               | 0                          |
| 27       |               | TOTAL RATE SC                                      | 3,336                 | 17,468,422 |  | 115,789              | 100.0                             | 115,789                    |
| 28       |               | RIDERS:  |                       |            |  |                      |                                   |                            |
| 29       |               | UE-GEN   |                       |            |  |                      | 0.0                               |                            |
| 30       |               | BTR  |                       |            |  |                      | 0.0                               |                            |
| 31       |               | RTO  |                       |            |  |                      | 0.0                               |                            |
| 32       |               | DSR  |                       |            |  |                      | 0.0                               |                            |
| 33       |               | DCI  |                       |            |  |                      | 0.0                               |                            |
| 34       |               | DR-IM  |                       |            |  |                      | 0.0                               |                            |
| 35       |               | DR-ECF   |                       |            |  |                      | 0.0                               |                            |
| 36       |               | UE-ED  |                       |            |  |                      | 0.0                               |                            |
| 37       |               | AER-R  |                       |            |  |                      | 0.0                               |                            |
| 38       |               | RC   |                       |            |  |                      | 0.0                               |                            |
| 39       |               | RE   |                       |            |  |                      | 0.0                               |                            |
| 40       |               | SCR  |                       |            |  |                      | 0.0                               |                            |
| 41       |               | EE-PDR   |                       |            |  |                      | 0.0                               |                            |
| 42       |               | DDR  |                       |            |  |                      | 0.0                               |                            |
| 43       |               | TOTAL RIDERS                                       |                       |            |  | 0                    | 0.0                               | 0                          |
| 44       |               | TOTAL RATE SC WITH ALL RIDERS                      | 3,336                 | 17,468,422 |  | 115,789              | 100.0                             | 115,789                    |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
(4) WITH 30' WOOD POLE.  
(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.  
(7) WITH 12' ALUM POLE.  
(8) WITH 28' ALUM POLE.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |  |                       |            |  |                                |                                   |                                     |                              |
|--------------------|---------------|--|-----------------------|------------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)                            | CUSTOMER BILLS(1) (C) | SALES (D)  | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|                    |               |  |                       | (KWH)      | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1                  | SC            | STREET LIGHTING - CUST OWNED / LIMITED MAINTENANCE |                       |            |  |                                |                                   |                                     |                              |
| 2                  |               | MERCURY VAPOR-STD UNIT (COBRA)                     |                       |            |  |                                |                                   |                                     |                              |
| 3                  |               | 21,000 LUMEN                                       | 744                   | 114,605    | 0.385  | 286                            | 0.3                               | 10.5                                | 10.5                         |
| 4                  |               | SODIUM VAPOR-STD UNIT (COBRA)                      |                       |            |  |                                |                                   |                                     |                              |
| 5                  |               | 9,500 LUMEN  | 72                    | 2,922      | 1.500  | 108                            | 0.1                               | 10.2                                | 10.2                         |
| 6                  |               | 9,500 LUMEN (4)                                    | 0                     | 0          | 6.240  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 7                  |               | 9,500 LUMEN (5)                                    | 0                     | 0          | 6.510  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 8                  |               | 9,500 LUMEN (6)                                    | 0                     | 0          | 7.290  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 9                  |               | 9,500 LUMEN (8)                                    | 0                     | 0          | 8.550  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 10                 |               | 16,000 LUMEN                                       | 0                     | 0          | 1.500  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 11                 |               | 16,000 LUMEN (5)                                   | 0                     | 0          | 6.510  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 12                 |               | 22,000 LUMEN                                       | 264                   | 20,856     | 1.500  | 396                            | 0.4                               | 10.6                                | 10.6                         |
| 13                 |               | 22,000 LUMEN (5)                                   | 0                     | 0          | 6.510  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 14                 |               | 27,500 LUMEN                                       | 24                    | 2,646      | 0.750  | 18                             | 0.0                               | 11.1                                | 11.1                         |
| 15                 |               | 50,000 LUMEN                                       | 1,212                 | 197,859    | 0.882  | 1,069                          | 0.9                               | 10.6                                | 10.6                         |
| 16                 |               | 50,000 LUMEN (6)                                   | 24                    | 3,918      | 6.672  | 160                            | 0.1                               | 10.6                                | 10.6                         |
| 17                 |               | 50,000 LUMEN (7)                                   | 0                     | 0          | 13.582   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 18                 |               | SODIUM VAPOR-DECORATIVE                            |                       |            |  |                                |                                   |                                     |                              |
| 19                 |               | 16,000 LUMEN (HADCO)                               | 948                   | 56,169     | 1.937  | 1,836                          | 1.6                               | 10.6                                | 10.6                         |
| 20                 |               | 22,000 LUMEN (RECTILINEAR)                         | 48                    | 4,092      | 1.250  | 60                             | 0.1                               | 10.0                                | 10.0                         |
| 21                 |               | 50,000 LUMEN (RECTILINEAR)                         | 0                     | 0          | 1.018  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 22                 |               | 50,000 LUMEN (RECTILINEAR)(6)                      | 0                     | 0          | 6.808  | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 23                 |               | TOTAL CUST OWNED / LTD MAINT                       | 3,336                 | 403,067    |  | 3,933                          | 3.5                               | 10.6                                | 10.6                         |
| 24                 |               | CUST OWNED/CUST MAINT                              |                       |            | (\$/KWH)   |                                |                                   |                                     |                              |
| 25                 |               | ENERGY ONLY  |                       | 17,065,355 | 0.005904   | 100,754                        | 89.1                              | 10.6                                | 10.6                         |
| 26                 |               | USAGE < 150 KWH PER POINT OF DEL                   |                       | 0          | 0.005904   | 0                              | 0.0                               | 0.0                                 | 0.0                          |
| 27                 |               | TOTAL RATE SC                                      | 3,336                 | 17,468,422 |  | 104,687                        | 92.6                              | 10.6                                | 10.6                         |
| 28                 |               | RIDERS:  |                       |            |  |                                |                                   |                                     |                              |
| 29                 |               | UE-GEN   |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 |               | BTR  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 |               | RTO  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 |               | DSR  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 33                 |               | DCI  |                       |            | 7.976%   | 8,350                          | 7.4                               | (100.0)                             | -100.0                       |
| 34                 |               | DR-IM  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 35                 |               | DR-ECF   |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 36                 |               | UE-ED  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 37                 |               | AER-R  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 38                 |               | RC   |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 39                 |               | RE   |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 40                 |               | SCR  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 41                 |               | EE-PDR   |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 42                 |               | DDR  |                       |            |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 43                 |               | TOTAL RIDERS                                       |                       |            |  | 8,350                          | 7.4                               | (100.0)                             | -100.0                       |
| 44                 |               | TOTAL RATE SC WITH ALL RIDERS                      | 3,336                 | 17,468,422 |  | 113,037                        | 100.0                             | 2.4                                 | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED  
(4) WITH 30' WOOD POLE.  
(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.  
(7) WITH 12' ALUM POLE.  
(8) WITH 28' ALUM POLE.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: ☒ ORIGINAL ☐ UPDATED ☐ REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
PAGE 43 OF 46  
WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                               |                                       |                       |           |  |                      |                                   |                            |
|---------------------|-------------------------------|---------------------------------------|-----------------------|-----------|--|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                 | CLASS / DESCRIPTION (B)               | CUSTOMER BILLS(1) (C) | SALES (D) | PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                               |                                       |                       | (KWH)     | (\$/UNIT)  | (\$)                 | (%)                               | (\$)                       |
| 1                   | SE                            | STREET LIGHTING - OVERHEAD EQUIVALENT |                       |           |  |                      |                                   |                            |
| 2                   | MERCURY VAPOR                 |                                       |                       |           |  |                      |                                   |                            |
| 3                   | 7,000 LUMEN (TOWN & COUNTRY)  |                                       | 19,404                | 1,379,301 | 5.025  | 97,501               | 19.0                              | 97,501                     |
| 4                   | 7,000 LUMEN (HOLOPHANE)       |                                       | 2,196                 | 159,942   | 4.954  | 10,879               | 2.1                               | 10,879                     |
| 5                   | 7,000 LUMEN (GAS REPLICA)     |                                       | 3,528                 | 256,956   | 4.954  | 17,478               | 3.4                               | 17,478                     |
| 6                   | 7,000 LUMEN (ASPEN)           |                                       | 2,460                 | 179,170   | 4.953  | 12,184               | 2.4                               | 12,184                     |
| 7                   | SODIUM VAPOR                  |                                       |                       |           |  |                      |                                   |                            |
| 8                   | 9,500 LUMEN (TOWN & COUNTRY)  |                                       | 20,136                | 817,186   | 8.080  | 162,693              | 31.7                              | 162,693                    |
| 9                   | 9,500 LUMEN (HOLOPHANE)       |                                       | 1,956                 | 86,716    | 7.929  | 15,510               | 3.0                               | 15,510                     |
| 10                  | 9,500 LUMEN (RECTILINEAR)     |                                       | 72                    | 2,922     | 8.083  | 582                  | 0.1                               | 582                        |
| 11                  | 9,500 LUMEN (GAS REPLICA)     |                                       | 6,816                 | 302,176   | 7.930  | 54,054               | 10.5                              | 54,054                     |
| 12                  | 9,500 LUMEN (ASPEN)           |                                       | 3,888                 | 172,368   | 7.931  | 30,834               | 6.0                               | 30,834                     |
| 13                  | 22,000 LUMEN (RECTILINEAR)    |                                       | 2,100                 | 179,025   | 8.452  | 17,750               | 3.5                               | 17,750                     |
| 14                  | 50,000 LUMEN (RECTILINEAR)    |                                       | 1,188                 | 193,941   | 10.649   | 12,651               | 2.5                               | 12,651                     |
| 15                  | METAL HALIDE                  |                                       |                       |           |  |                      |                                   |                            |
| 16                  | 14,000 LUMEN (TOWN & COUNTRY) |                                       | 6,924                 | 492,181   | 5.025  | 34,792               | 6.8                               | 34,792                     |
| 17                  | 14,000 LUMEN (GRANVILLE)      |                                       | 2,508                 | 182,666   | 4.954  | 12,424               | 2.4                               | 12,424                     |
| 18                  | 14,400 (RECTANGULAR CUTOFF)   |                                       | 216                   | 15,732    | 14.051   | 3,035                | 0.6                               | 3,035                      |
| 19                  | 14,500 LUMEN (GAS REPLICA)    |                                       | 1,908                 | 138,966   | 4.953  | 9,450                | 1.8                               | 9,450                      |
| 20                  | 36,000 LUMEN (LOW PROFILE)    |                                       | 1,716                 | 270,699   | 12.114   | 20,788               | 4.1                               | 20,788                     |
| 21                  | TOTAL RATE SE                 |                                       | 77,016                | 4,829,947 |  | 512,605              | 100.0                             | 512,605                    |
| 22                  | RIDERS:                       |                                       |                       |           |  |                      |                                   |                            |
| 23                  | UE-GEN                        |                                       |                       |           |  |                      | 0.0                               |                            |
| 24                  | BTR                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 25                  | RTO                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 26                  | DSR                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 27                  | DCI                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 28                  | DR-IM                         |                                       |                       |           |  |                      | 0.0                               |                            |
| 29                  | DR-ECF                        |                                       |                       |           |  |                      | 0.0                               |                            |
| 30                  | UE-ED                         |                                       |                       |           |  |                      | 0.0                               |                            |
| 31                  | AER-R                         |                                       |                       |           |  |                      | 0.0                               |                            |
| 32                  | RC                            |                                       |                       |           |  |                      | 0.0                               |                            |
| 33                  | RE                            |                                       |                       |           |  |                      | 0.0                               |                            |
| 34                  | SCR                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 35                  | EE-PDR                        |                                       |                       |           |  |                      | 0.0                               |                            |
| 36                  | DDR                           |                                       |                       |           |  |                      | 0.0                               |                            |
| 37                  | TOTAL RIDERS                  |                                       |                       |           |  | 0                    | 0.0                               | 0                          |
| 38                  | TOTAL RATE SE WITH ALL RIDERS |                                       | 77,016                | 4,829,947 |  | 512,605              | 100.0                             | 512,605                    |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.



DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| CURRENT ANNUALIZED |               |                                       |                        |           |  |                                |                                   |                                     |                              |
|--------------------|---------------|---------------------------------------|------------------------|-----------|--|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
| LINE NO.           | RATE CODE (A) | CLASS / DESCRIPTION (B)               | CUSTOMER BILLS (1) (C) | SALES (D) | MOST CURRENT RATES DISTRIBUTION ENERGY & EQUIPMENT (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
| 1                  | SE            | STREET LIGHTING - OVERHEAD EQUIVALENT |                        | (KWH)     | (\$/UNIT)  | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 2                  |               | MERCURY VAPOR                         |                        |           |  |                                |                                   |                                     |                              |
| 3                  |               | 7,000 LUMEN (TOWN & COUNTRY)          | 19,404                 | 1,379,301 | 4,543  | 88,152                         | 17.6                              | 10.6                                | 10.6                         |
| 4                  |               | 7,000 LUMEN (HOLOPHANE)               | 2,195                  | 159,942   | 4,479  | 9,836                          | 2.0                               | 10.6                                | 10.6                         |
| 5                  |               | 7,000 LUMEN (GAS REPLICA)             | 3,526                  | 256,956   | 4,479  | 15,802                         | 3.2                               | 10.6                                | 10.6                         |
| 6                  |               | 7,000 LUMEN (ASPEN)                   | 2,460                  | 179,170   | 4,478  | 11,016                         | 2.2                               | 10.6                                | 10.6                         |
| 7                  |               | SODIUM VAPOR                          |                        |           |  |                                |                                   |                                     |                              |
| 8                  |               | 9,500 LUMEN (TOWN & COUNTRY)          | 20,135                 | 817,186   | 7,305  | 147,093                        | 29.4                              | 10.6                                | 10.6                         |
| 9                  |               | 9,500 LUMEN (HOLOPHANE)               | 1,955                  | 86,716    | 7,169  | 14,023                         | 2.8                               | 10.6                                | 10.6                         |
| 10                 |               | 9,500 LUMEN (RECTILINEAR)             | 72                     | 2,922     | 7,309  | 526                            | 0.1                               | 10.6                                | 10.6                         |
| 11                 |               | 9,500 LUMEN (GAS REPLICA)             | 6,816                  | 302,176   | 7,170  | 48,871                         | 9.8                               | 10.6                                | 10.6                         |
| 12                 |               | 9,500 LUMEN (ASPEN)                   | 3,888                  | 172,368   | 7,170  | 27,877                         | 5.6                               | 10.6                                | 10.6                         |
| 13                 |               | 22,000 LUMEN (RECTILINEAR)            | 2,100                  | 179,025   | 7,642  | 16,048                         | 3.2                               | 10.6                                | 10.6                         |
| 14                 |               | 50,000 LUMEN (RECTILINEAR)            | 1,188                  | 193,941   | 9,628  | 11,438                         | 2.3                               | 10.6                                | 10.6                         |
| 15                 |               | METAL HALIDE                          |                        |           |  |                                |                                   |                                     |                              |
| 16                 |               | 14,000 LUMEN (TOWN & COUNTRY)         | 6,924                  | 492,181   | 4,543  | 31,456                         | 6.3                               | 10.6                                | 10.6                         |
| 17                 |               | 14,000 LUMEN (GRANVILLE)              | 2,508                  | 182,666   | 4,479  | 11,233                         | 2.2                               | 10.6                                | 10.6                         |
| 18                 |               | 14,400 (RECTANGULAR CUTOFF)           | 216                    | 15,732    | 12,705   | 2,744                          | 0.5                               | 10.6                                | 10.6                         |
| 19                 |               | 14,500 LUMEN (GAS REPLICA)            | 1,808                  | 138,966   | 4,478  | 8,544                          | 1.7                               | 10.6                                | 10.6                         |
| 20                 |               | 36,000 LUMEN (LOW PROFILE)            | 1,716                  | 270,699   | 10,953   | 18,795                         | 3.8                               | 10.6                                | 10.6                         |
| 21                 |               | TOTAL RATE SE                         | 77,016                 | 4,829,947 |  | 463,454                        | 92.6                              | 10.6                                | 10.6                         |
| 22                 |               | RIDERS:                               |                        |           |  |                                |                                   |                                     |                              |
| 23                 |               | UE-GEN                                |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 24                 |               | BTR                                   |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 25                 |               | RTO                                   |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 26                 |               | DSR                                   |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 27                 |               | DCI                                   |                        |           | 7.976%   | 36,965                         | 7.4                               | (100.0)                             | (100.0)                      |
| 28                 |               | DR-IM                                 |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 29                 |               | DR-ECF                                |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 30                 |               | UE-ED                                 |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 31                 |               | AER-R                                 |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 32                 |               | RC                                    |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 33                 |               | RE                                    |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 34                 |               | SCR                                   |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 35                 |               | EE-PDR                                |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 36                 |               | DDR                                   |                        |           |  |                                | 0.0                               | 0.0                                 | 0.0                          |
| 37                 |               | TOTAL RIDERS                          |                        |           |  | 36,965                         | 7.4                               | (100.0)                             | (100.0)                      |
| 38                 |               | TOTAL RATE SE WITH ALL RIDERS         | 77,016                 | 4,829,947 |  | 500,419                        | 100.0                             | 2.4                                 | 2.4                          |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| PROPOSED ANNUALIZED |                                 |                                 |                       |                   |                    |                      |                                   |                            |
|---------------------|---------------------------------|---------------------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------------------|----------------------------|
| LINE NO.            | RATE CODE (A)                   | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D)         | PROPOSED RATES (E) | PROPOSED REVENUE (F) | % OF REVENUE TO TOTAL REVENUE (G) | PROPOSED REVENUE TOTAL (I) |
|                     |                                 |                                 |                       | (KWH)             | (\$/KWH)           | (\$)                 | (%)                               | (\$)                       |
| 1                   | UOLS                            | UNMETERED OUTDOOR LIGHTING SERV |                       |                   |                    |                      |                                   |                            |
| 2                   | BASE RATE:                      |                                 |                       |                   |                    |                      |                                   |                            |
| 3                   | DISTRIBUTION CHARGE             |                                 | 12,702                | 18,658,676        | 0.006531           | 121,864              | 100.0                             | 121,864                    |
| 4                   | TOTAL RATE UOLS                 |                                 | <u>12,702</u>         | <u>18,658,676</u> |                    | <u>121,864</u>       | <u>100.0</u>                      | <u>121,864</u>             |
| 5                   | RIDERS:                         |                                 |                       |                   |                    |                      |                                   |                            |
| 6                   | UE-GEN                          |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 7                   | BTR                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 8                   | RTO                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 9                   | DSR                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 10                  | DCI                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 11                  | DR-IM                           |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 12                  | DR-ECF                          |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 13                  | UE-ED                           |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 14                  | AER-R                           |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 15                  | RC                              |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 16                  | RE                              |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 17                  | SCR                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 18                  | EE-PDR                          |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 19                  | DDR                             |                                 |                       |                   |                    |                      | 0.0                               |                            |
| 20                  | TOTAL RIDERS                    |                                 |                       |                   |                    | <u>0</u>             | <u>0.0</u>                        | <u>0</u>                   |
| 21                  | TOTAL RATE UOLS WITH ALL RIDERS |                                 | <u>12,702</u>         | <u>18,658,676</u> |                    | <u>121,864</u>       | <u>100.0</u>                      | <u>121,864</u>             |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-0032-EL-AIR  
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
(1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
(ELECTRIC SERVICE)

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL        UPDATED        REVISED  
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1  
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WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE (A) | CLASS / DESCRIPTION (B)         | CUSTOMER BILLS(1) (C) | SALES (D)         | CURRENT ANNUALIZED     |                                |                                   |                                     |                              |
|----------|---------------|---------------------------------|-----------------------|-------------------|------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------------|
|          |               |                                 |                       |                   | MOST CURRENT RATES (J) | CURRENT ANNUALIZED REVENUE (K) | % OF REVENUE TO TOTAL REVENUE (L) | % INCREASE IN REVENUE (F-M / K) (N) | TOTAL REVENUE % INCREASE (O) |
|          |               |                                 |                       | (KWH)             | (\$/KWH)               | (\$)                           | (%)                               | (%)                                 | (%)                          |
| 1        |               | UNMETERED OUTDOOR LIGHTING SERV |                       |                   |                        |                                |                                   |                                     |                              |
| 2        |               | BASE RATE:                      |                       |                   |                        |                                |                                   |                                     |                              |
| 3        |               | DISTRIBUTION CHARGE             | 12,702                | 18,658,676        | 0.005905               | 110,179                        | 92.6                              | 10.6                                | 10.6                         |
| 4        |               | TOTAL RATE UOLS                 | <u>12,702</u>         | <u>18,658,676</u> |                        | <u>110,179</u>                 | <u>92.6</u>                       | <u>10.6</u>                         | <u>10.6</u>                  |
| 5        |               | RIDERS:                         |                       |                   |                        |                                |                                   |                                     |                              |
| 6        |               | UE-GEN                          |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 7        |               | BTR                             |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 8        |               | RTO                             |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 9        |               | DSR                             |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 10       |               | DCI                             |                       |                   | 7.976%                 | 8,788                          | 7.4                               | -100.0                              | -100.0                       |
| 11       |               | DR-IM                           |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 12       |               | DR-ECF                          |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 13       |               | UE-ED                           |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 14       |               | AER-R                           |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 15       |               | RC                              |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 16       |               | RE                              |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 17       |               | SCR                             |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 18       |               | EE-PDR                          |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 19       |               | DDR                             |                       |                   |                        |                                | 0.0                               | 0.0                                 | 0.0                          |
| 20       |               | TOTAL RIDERS                    |                       |                   |                        | <u>8,788</u>                   | <u>7.4</u>                        | <u>-100.0</u>                       | <u>-100.0</u>                |
| 21       |               | TOTAL RATE UOLS WITH ALL RIDERS | <u>12,702</u>         | <u>18,658,676</u> |                        | <u>118,967</u>                 | <u>100.0</u>                      | <u>2.4</u>                          | <u>2.4</u>                   |

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 1 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1)    |                   |                        |                         |
|----------|-----------|---------------------|------------------|------------------|-------------------|------------------------|-------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (E) | PERCENT INCR/(DECR) (F) |
|          |           |                     |                  | (\$)             | (\$)              | (\$)                   | (%)                     |
| 1        | RS        | SUMMER              |                  |                  |                   |                        |                         |
| 2        |           | NA                  | 300              | 43.66            | 52.02             | 8.36                   | 19.15%                  |
| 3        |           | NA                  | 400              | 54.44            | 61.77             | 7.33                   | 13.47%                  |
| 4        |           | NA                  | 500              | 65.22            | 71.52             | 6.30                   | 9.66%                   |
| 5        |           | NA                  | 800              | 97.56            | 100.77            | 3.21                   | 3.29%                   |
| 6        |           | NA                  | 1,000            | 119.13           | 120.28            | 1.15                   | 0.96%                   |
| 7        |           | NA                  | 1,500            | 173.10           | 169.10            | (4.00)                 | -2.31%                  |
| 8        |           | NA                  | 2,000            | 227.08           | 217.93            | (9.15)                 | -4.03%                  |
| 9        | RS        | WINTER              |                  |                  |                   |                        |                         |
| 10       |           | NA                  | 300              | 43.66            | 52.02             | 8.36                   | 19.15%                  |
| 11       |           | NA                  | 400              | 54.44            | 61.77             | 7.33                   | 13.47%                  |
| 12       |           | NA                  | 500              | 65.22            | 71.52             | 6.30                   | 9.66%                   |
| 13       |           | NA                  | 800              | 97.56            | 100.77            | 3.21                   | 3.29%                   |
| 14       |           | NA                  | 1,000            | 119.13           | 120.28            | 1.15                   | 0.96%                   |
| 15       |           | NA                  | 1,500            | 163.29           | 159.29            | (4.00)                 | -2.45%                  |
| 16       |           | NA                  | 3,000            | 295.33           | 275.88            | (19.45)                | -6.59%                  |
| 17       |           | NA                  | 6,000            | 558.95           | 508.59            | (50.36)                | -9.01%                  |
| 18       | ORH       | SUMMER              |                  |                  |                   |                        |                         |
| 19       |           | NA                  | 1,000            | 114.01           | 115.16            | 1.15                   | 1.01%                   |
| 20       |           | NA                  | 1,500            | 163.17           | 159.17            | (4.00)                 | -2.45%                  |
| 21       |           | NA                  | 2,000            | 212.32           | 203.17            | (9.15)                 | -4.31%                  |
| 22       |           | NA                  | 3,000            | 310.17           | 290.71            | (19.45)                | -6.27%                  |
| 23       | ORH       | WINTER              |                  |                  |                   |                        |                         |
| 24       |           | 20                  | 1,000            | 117.91           | 128.51            | 10.60                  | 8.99%                   |
| 25       |           | 20                  | 2,000            | 191.00           | 201.14            | 10.14                  | 5.31%                   |
| 26       |           | 20                  | 3,000            | 263.64           | 273.31            | 9.67                   | 3.67%                   |
| 27       |           | 20                  | 6,000            | 456.39           | 465.12            | 8.73                   | 1.91%                   |
| 28       | RSLI      | SUMMER              |                  |                  |                   |                        |                         |
| 29       |           | NA                  | 300              | 39.34            | 48.02             | 8.68                   | 22.06%                  |
| 30       |           | NA                  | 400              | 50.12            | 57.77             | 7.65                   | 15.26%                  |
| 31       |           | NA                  | 500              | 60.90            | 67.52             | 6.62                   | 10.87%                  |
| 32       |           | NA                  | 800              | 93.25            | 96.77             | 3.53                   | 3.78%                   |
| 33       |           | NA                  | 1,000            | 114.81           | 116.28            | 1.47                   | 1.28%                   |
| 34       |           | NA                  | 1,500            | 168.78           | 165.10            | (3.68)                 | -2.18%                  |
| 35       |           | NA                  | 2,000            | 222.76           | 213.93            | (8.83)                 | -3.97%                  |
| 36       | RSLI      | WINTER              |                  |                  |                   |                        |                         |
| 37       |           | NA                  | 300              | 39.34            | 48.02             | 8.68                   | 22.06%                  |
| 38       |           | NA                  | 400              | 50.12            | 57.77             | 7.65                   | 15.26%                  |
| 39       |           | NA                  | 500              | 60.90            | 67.52             | 6.62                   | 10.87%                  |
| 40       |           | NA                  | 800              | 93.25            | 96.77             | 3.53                   | 3.78%                   |
| 41       |           | NA                  | 1,000            | 114.81           | 116.28            | 1.47                   | 1.28%                   |
| 42       |           | NA                  | 1,500            | 158.97           | 155.29            | (3.68)                 | -2.32%                  |
| 43       |           | NA                  | 3,000            | 291.01           | 271.88            | (19.14)                | -6.58%                  |
| 44       |           | NA                  | 6,000            | 554.63           | 504.59            | (50.04)                | -9.02%                  |

(1) INCLUDES RIDERS.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING:  X  ORIGINAL   UPDATED   REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 2 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1)    |                   |                                |                                 |
|----------|-----------|---------------------|------------------|------------------|-------------------|--------------------------------|---------------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (D - C) (E) | PERCENT INCR/(DECR) (E / C) (F) |
|          |           | (KW)                | (KWH)            | (\$)             | (\$)              | (\$)                           | (%)                             |
| 1        | CUR       | SUMMER              |                  |                  |                   |                                |                                 |
| 2        |           | NA                  | 300              | 44.57            | 52.93             | 8.36                           | 18.76%                          |
| 3        |           | NA                  | 400              | 55.65            | 62.98             | 7.33                           | 13.17%                          |
| 4        |           | NA                  | 500              | 66.74            | 73.04             | 6.30                           | 9.44%                           |
| 5        |           | NA                  | 800              | 99.99            | 103.20            | 3.21                           | 3.21%                           |
| 6        |           | NA                  | 1,000            | 122.16           | 123.31            | 1.15                           | 0.94%                           |
| 7        |           | NA                  | 1,500            | 175.37           | 171.37            | (4.00)                         | -2.28%                          |
| 8        |           | NA                  | 2,000            | 228.58           | 219.43            | (9.15)                         | -4.00%                          |
| 9        | CUR       | WINTER              |                  |                  |                   |                                |                                 |
| 10       |           | NA                  | 300              | 44.57            | 52.93             | 8.36                           | 18.76%                          |
| 11       |           | NA                  | 400              | 55.65            | 62.98             | 7.33                           | 13.17%                          |
| 12       |           | NA                  | 500              | 66.74            | 73.04             | 6.30                           | 9.44%                           |
| 13       |           | NA                  | 800              | 99.99            | 103.20            | 3.21                           | 3.21%                           |
| 14       |           | NA                  | 1,000            | 122.16           | 123.31            | 1.15                           | 0.94%                           |
| 15       |           | NA                  | 1,500            | 167.79           | 163.79            | (4.00)                         | -2.38%                          |
| 16       |           | NA                  | 3,000            | 304.23           | 284.78            | (19.45)                        | -6.39%                          |
| 17       |           | NA                  | 6,000            | 576.66           | 526.30            | (50.36)                        | -8.73%                          |
| 18       | RS3P      | SUMMER              |                  |                  |                   |                                |                                 |
| 19       |           | NA                  | 300              | 46.36            | 54.52             | 8.16                           | 17.60%                          |
| 20       |           | NA                  | 400              | 57.14            | 64.27             | 7.13                           | 12.48%                          |
| 21       |           | NA                  | 500              | 67.92            | 74.02             | 6.10                           | 8.98%                           |
| 22       |           | NA                  | 800              | 100.26           | 103.27            | 3.01                           | 3.00%                           |
| 23       |           | NA                  | 1,000            | 121.83           | 122.78            | 0.95                           | 0.78%                           |
| 24       |           | NA                  | 1,500            | 175.80           | 171.60            | (4.20)                         | -2.39%                          |
| 25       |           | NA                  | 2,000            | 229.78           | 220.43            | (9.35)                         | -4.07%                          |
| 26       | RS3P      | WINTER              |                  |                  |                   |                                |                                 |
| 27       |           | NA                  | 300              | 46.36            | 54.52             | 8.16                           | 17.60%                          |
| 28       |           | NA                  | 400              | 57.14            | 64.27             | 7.13                           | 12.48%                          |
| 29       |           | NA                  | 500              | 67.92            | 74.02             | 6.10                           | 8.98%                           |
| 30       |           | NA                  | 800              | 100.26           | 103.27            | 3.01                           | 3.00%                           |
| 31       |           | NA                  | 1,000            | 121.83           | 122.78            | 0.95                           | 0.78%                           |
| 32       |           | NA                  | 1,500            | 165.99           | 161.79            | (4.20)                         | -2.53%                          |
| 33       |           | NA                  | 3,000            | 298.03           | 278.38            | (19.65)                        | -6.59%                          |
| 34       |           | NA                  | 6,000            | 561.65           | 511.09            | (50.56)                        | -9.00%                          |

(1) INCLUDES RIDERS.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 3 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1,2)  |                   |                                |  | PERCENT INCR/(DECR) (F / C) |
|----------|-----------|---------------------|------------------|------------------|-------------------|--------------------------------|--|-----------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (D - C) (E) |  |                             |
|          |           | (KW)                | (KWH)            | (\$)             | (\$)              | (\$)                           |  | (%)                         |
| 1        | DS        | 30                  | 6,000            | 767.97           | 765.39            | (2.58)                         |  | -0.34%                      |
| 2        |           | 30                  | 9,000            | 925.32           | 922.74            | (2.58)                         |  | -0.28%                      |
| 3        |           | 30                  | 12,000           | 1,079.28         | 1,076.70          | (2.58)                         |  | -0.24%                      |
| 4        |           | 50                  | 10,000           | 1,241.06         | 1,240.88          | (0.18)                         |  | -0.01%                      |
| 5        |           | 50                  | 15,000           | 1,503.31         | 1,503.13          | (0.18)                         |  | -0.01%                      |
| 6        |           | 50                  | 20,000           | 1,757.11         | 1,756.94          | (0.18)                         |  | -0.01%                      |
| 7        |           | 75                  | 15,000           | 1,832.43         | 1,835.25          | 2.82                           |  | 0.15%                       |
| 8        |           | 75                  | 20,000           | 2,091.88         | 2,094.70          | 2.82                           |  | 0.13%                       |
| 9        |           | 75                  | 30,000           | 2,602.31         | 2,605.13          | 2.82                           |  | 0.11%                       |
| 10       |           | 100                 | 20,000           | 2,420.99         | 2,426.82          | 5.82                           |  | 0.24%                       |
| 11       |           | 100                 | 30,000           | 2,939.89         | 2,945.72          | 5.82                           |  | 0.20%                       |
| 12       |           | 100                 | 40,000           | 3,447.50         | 3,453.33          | 5.82                           |  | 0.17%                       |
| 13       |           | 300                 | 60,000           | 7,129.53         | 7,159.35          | 29.82                          |  | 0.42%                       |
| 14       |           | 300                 | 90,000           | 8,686.23         | 8,716.05          | 29.82                          |  | 0.34%                       |
| 15       |           | 300                 | 120,000          | 10,209.06        | 10,238.88         | 29.82                          |  | 0.29%                       |
| 16       |           | 500                 | 100,000          | 11,838.06        | 11,891.88         | 53.81                          |  | 0.45%                       |
| 17       |           | 500                 | 200,000          | 16,970.61        | 17,024.43         | 53.81                          |  | 0.32%                       |
| 18       |           | 500                 | 300,000          | 21,990.01        | 22,043.83         | 53.81                          |  | 0.24%                       |
| 19       | EH        |                     |                  |                  |                   |                                |  |                             |
| 20       |           | NA                  | 9,400            | 952.03           | 963.47            | 11.44                          |  | 1.20%                       |
| 21       |           | NA                  | 23,600           | 2,297.20         | 2,330.35          | 33.15                          |  | 1.44%                       |
| 22       |           | NA                  | 37,880           | 3,646.79         | 3,701.77          | 54.98                          |  | 1.51%                       |

(1) INCLUDES RIDERS.

(2) CUSTOMER CHARGE IS BASED ON THREE PHASE SERVICE.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING:  X  ORIGINAL   UPDATED   REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 4 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1,2)  |                   |                                |                                 |
|----------|-----------|---------------------|------------------|------------------|-------------------|--------------------------------|---------------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (D - C) (E) | PERCENT INCR/(DECR) (E / C) (F) |
|          |           | (KW)                | (KWH)            | (\$)             | (\$)              | (\$)                           | (%)                             |
| 1        | DM        | SUMMER              |                  |                  |                   |                                |                                 |
| 2        |           | 1                   | 72               | 25.58            | 19.42             | (6.16)                         | -24.08%                         |
| 3        |           | 1                   | 144              | 34.66            | 28.29             | (6.37)                         | -18.37%                         |
| 4        |           | 1                   | 288              | 52.82            | 46.04             | (6.78)                         | -12.84%                         |
| 5        |           | 5                   | 360              | 61.90            | 54.91             | (6.99)                         | -11.29%                         |
| 6        |           | 5                   | 720              | 107.30           | 99.27             | (8.03)                         | -7.48%                          |
| 7        |           | 5                   | 1,440            | 198.09           | 187.99            | (10.10)                        | -5.10%                          |
| 8        |           | 10                  | 720              | 107.30           | 99.27             | (8.03)                         | -7.48%                          |
| 9        |           | 10                  | 1,440            | 198.09           | 187.99            | (10.10)                        | -5.10%                          |
| 10       |           | 10                  | 2,880            | 373.43           | 359.41            | (14.02)                        | -3.75%                          |
| 11       |           | 15                  | 1,080            | 152.69           | 143.63            | (9.07)                         | -5.94%                          |
| 12       |           | 15                  | 2,160            | 288.81           | 276.64            | (12.18)                        | -4.22%                          |
| 13       |           | 15                  | 4,320            | 449.23           | 435.21            | (14.03)                        | -3.12%                          |
| 14       |           | 15                  | 6,480            | 556.74           | 543.75            | (12.99)                        | -2.33%                          |
| 15       | DM        | WINTER              |                  |                  |                   |                                |                                 |
| 16       |           | 1                   | 72               | 24.55            | 19.31             | (5.24)                         | -21.34%                         |
| 17       |           | 1                   | 144              | 32.60            | 28.08             | (4.53)                         | -13.88%                         |
| 18       |           | 1                   | 288              | 48.70            | 45.60             | (3.10)                         | -6.36%                          |
| 19       |           | 5                   | 360              | 56.75            | 54.37             | (2.39)                         | -4.20%                          |
| 20       |           | 5                   | 720              | 97.00            | 98.18             | 1.18                           | 1.22%                           |
| 21       |           | 5                   | 1,440            | 177.50           | 185.82            | 8.32                           | 4.69%                           |
| 22       |           | 10                  | 720              | 97.00            | 98.18             | 1.18                           | 1.22%                           |
| 23       |           | 10                  | 1,440            | 177.50           | 185.82            | 8.32                           | 4.69%                           |
| 24       |           | 10                  | 2,880            | 333.39           | 355.19            | 21.80                          | 6.54%                           |
| 25       |           | 15                  | 1,080            | 137.25           | 142.00            | 4.75                           | 3.46%                           |
| 26       |           | 15                  | 2,160            | 257.92           | 273.37            | 15.45                          | 5.99%                           |
| 27       |           | 15                  | 4,320            | 409.19           | 430.98            | 21.79                          | 5.33%                           |
| 28       |           | 15                  | 6,480            | 516.69           | 539.51            | 22.83                          | 4.42%                           |

(1) INCLUDES RIDERS.

(2) CUSTOMER CHARGE IS BASED ON SINGLE PHASE SERVICE.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 5 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | BILL DATA (1)   |              |              |               |                    |                     |
|----------|-----------|-----------------|--------------|--------------|---------------|--------------------|---------------------|
|          |           | LEVEL of DEMAND | LEVEL of USE | CURRENT BILL | PROPOSED BILL | DOLLAR INCR/(DECR) | PERCENT INCR/(DECR) |
|          |           | (A)             | (B)          | (C)          | (D)           | (E)                | (F)                 |
|          |           | (KW)            | (KWH)        | (\$)         | (\$)          | (\$)               | (%)                 |
| 1        | DP        | 100             | 14,400       | 2,220.62     | 2,211.57      | (9.05)             | -0.41%              |
| 2        |           | 100             | 28,800       | 2,974.60     | 2,965.56      | (9.05)             | -0.30%              |
| 3        |           | 100             | 43,200       | 3,707.37     | 3,698.32      | (9.05)             | -0.24%              |
| 4        |           | 200             | 28,800       | 4,176.55     | 4,166.29      | (10.25)            | -0.25%              |
| 5        |           | 200             | 57,600       | 5,683.84     | 5,673.58      | (10.25)            | -0.18%              |
| 6        |           | 200             | 86,400       | 7,149.36     | 7,139.11      | (10.25)            | -0.14%              |
| 7        |           | 300             | 43,200       | 6,132.13     | 6,120.67      | (11.46)            | -0.19%              |
| 8        |           | 300             | 86,400       | 8,393.07     | 8,381.61      | (11.46)            | -0.14%              |
| 9        |           | 300             | 129,600      | 10,591.36    | 10,579.90     | (11.46)            | -0.11%              |
| 10       |           | 500             | 72,000       | 10,043.31    | 10,029.43     | (13.88)            | -0.14%              |
| 11       |           | 500             | 144,000      | 13,811.54    | 13,797.66     | (13.88)            | -0.10%              |
| 12       |           | 500             | 216,000      | 17,475.35    | 17,461.47     | (13.88)            | -0.08%              |
| 13       |           | 800             | 115,200      | 15,910.08    | 15,892.57     | (17.50)            | -0.11%              |
| 14       |           | 800             | 230,400      | 21,939.24    | 21,921.73     | (17.50)            | -0.08%              |
| 15       |           | 800             | 345,600      | 27,801.34    | 27,783.84     | (17.50)            | -0.06%              |
| 16       |           | 1000            | 144,000      | 19,821.25    | 19,801.33     | (19.92)            | -0.10%              |
| 17       |           | 1000            | 288,000      | 27,357.70    | 27,337.78     | (19.92)            | -0.07%              |
| 18       |           | 1000            | 432,000      | 34,685.33    | 34,665.42     | (19.92)            | -0.06%              |
| 19       |           | 1500            | 216,000      | 29,599.19    | 29,573.24     | (25.96)            | -0.09%              |
| 20       |           | 1500            | 432,000      | 40,903.87    | 40,877.91     | (25.96)            | -0.06%              |
| 21       |           | 1500            | 648,000      | 51,895.32    | 51,869.36     | (25.96)            | -0.05%              |
| 22       |           | 3000            | 432,000      | 58,933.02    | 58,888.94     | (44.08)            | -0.07%              |
| 23       |           | 3000            | 864,000      | 81,522.90    | 81,478.82     | (44.08)            | -0.05%              |
| 24       |           | 3000            | 1,296,000    | 103,234.50   | 103,190.42    | (44.08)            | -0.04%              |

(1) INCLUDES RIDERS.



DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING:  X  ORIGINAL   UPDATED   REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 6 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1)    |                   |                                |                                 |
|----------|-----------|---------------------|------------------|------------------|-------------------|--------------------------------|---------------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (D - C) (E) | PERCENT INCR/(DECR) (E / C) (F) |
|          |           | (KVA)               | (KWH)            | (\$)             | (\$)              | (\$)                           | (%)                             |
| 1        | TS        | 1,000               | 200,000          | 17,757.21        | 17,757.21         | 0.00                           | 0.00%                           |
| 2        |           | 1,000               | 400,000          | 27,683.81        | 27,683.81         | 0.00                           | 0.00%                           |
| 3        |           | 2,500               | 500,000          | 44,078.16        | 44,078.16         | 0.00                           | 0.00%                           |
| 4        |           | 2,500               | 1,000,000        | 68,789.78        | 68,789.78         | 0.00                           | 0.00%                           |
| 5        |           | 5,000               | 1,000,000        | 87,841.53        | 87,841.53         | 0.00                           | 0.00%                           |
| 6        |           | 5,000               | 2,000,000        | 136,846.53       | 136,846.53        | 0.00                           | 0.00%                           |
| 7        |           | 10,000              | 2,000,000        | 174,950.03       | 174,950.03        | 0.00                           | 0.00%                           |
| 8        |           | 10,000              | 4,000,000        | 272,960.03       | 272,960.03        | 0.00                           | 0.00%                           |
| 9        |           | 10,000              | 6,000,000        | 368,857.03       | 368,857.03        | 0.00                           | 0.00%                           |
| 10       |           | 20,000              | 4,000,000        | 349,167.03       | 349,167.03        | 0.00                           | 0.00%                           |
| 11       |           | 20,000              | 8,000,000        | 545,187.03       | 545,187.03        | 0.00                           | 0.00%                           |
| 12       |           | 20,000              | 12,000,000       | 736,981.03       | 736,981.03        | 0.00                           | 0.00%                           |
| 13       |           | 40,000              | 16,000,000       | 1,089,641.03     | 1,089,641.03      | 0.00                           | 0.00%                           |
| 14       |           | 40,000              | 24,000,000       | 1,473,229.03     | 1,473,229.03      | 0.00                           | 0.00%                           |
| 15       |           | 80,000              | 32,000,000       | 2,178,549.03     | 2,178,549.03      | 0.00                           | 0.00%                           |
| 16       |           | 80,000              | 48,000,000       | 2,945,725.03     | 2,945,725.03      | 0.00                           | 0.00%                           |
| 17       |           | 160,000             | 64,000,000       | 4,356,365.03     | 4,356,365.03      | 0.00                           | 0.00%                           |
| 18       |           | 160,000             | 96,000,000       | 5,890,717.03     | 5,890,717.03      | 0.00                           | 0.00%                           |

(1) INCLUDES RIDERS.

DUKE ENERGY OHIO  
CASE NO. 17-32-EL-AIR  
TYPICAL BILL COMPARISON  
FOR THE TWELVE MONTHS ENDED MARCH 31, 2017  
ELECTRIC SERVICE

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED  
TYPE OF FILING: X ORIGINAL      UPDATED      REVISED  
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE E-5  
PAGE 7 OF 7  
WITNESS:  
J. A. RIDDLE

| LINE NO. | RATE CODE | LEVEL of DEMAND (A) | LEVEL of USE (B) | BILL DATA (1)    |                   |                                |                                 |
|----------|-----------|---------------------|------------------|------------------|-------------------|--------------------------------|---------------------------------|
|          |           |                     |                  | CURRENT BILL (C) | PROPOSED BILL (D) | DOLLAR INCR/(DECR) (D - C) (E) | PERCENT INCR/(DECR) (E / C) (F) |
|          |           |                     |                  |                  |                   |                                |                                 |
|          |           | (KW)                | (KWH)            | (\$)             | (\$)              | (\$)                           | (%)                             |
| 1        | DS-RTP    | 100                 | 20,000           | 2,143.63         | 2,109.78          | (33.85)                        | -1.58%                          |
| 2        |           | 100                 | 30,000           | 2,662.53         | 2,628.68          | (33.85)                        | -1.27%                          |
| 3        |           | 100                 | 40,000           | 3,170.14         | 3,136.29          | (33.85)                        | -1.07%                          |
| 4        |           | 300                 | 60,000           | 5,694.82         | 5,659.52          | (35.30)                        | -0.62%                          |
| 5        |           | 300                 | 90,000           | 7,251.52         | 7,216.22          | (35.30)                        | -0.49%                          |
| 6        |           | 300                 | 120,000          | 8,774.35         | 8,739.05          | (35.30)                        | -0.40%                          |
| 7        |           | 500                 | 100,000          | 9,246.02         | 9,209.27          | (36.75)                        | -0.40%                          |
| 8        |           | 500                 | 200,000          | 14,378.57        | 14,341.82         | (36.75)                        | -0.26%                          |
| 9        |           | 500                 | 300,000          | 19,397.97        | 19,361.22         | (36.75)                        | -0.19%                          |
| 10       | DP-RTP    | 500                 | 144,000          | 11,587.57        | 11,553.43         | (34.14)                        | -0.29%                          |
| 11       |           | 500                 | 216,000          | 15,251.38        | 15,217.24         | (34.14)                        | -0.22%                          |
| 12       |           | 800                 | 115,200          | 12,290.13        | 12,255.37         | (34.76)                        | -0.28%                          |
| 13       |           | 800                 | 230,400          | 18,319.29        | 18,284.53         | (34.76)                        | -0.19%                          |
| 14       |           | 800                 | 345,600          | 24,181.39        | 24,146.64         | (34.76)                        | -0.14%                          |
| 15       |           | 1,000               | 144,000          | 15,270.65        | 15,235.49         | (35.16)                        | -0.23%                          |
| 16       |           | 1,000               | 288,000          | 22,807.10        | 22,771.94         | (35.16)                        | -0.15%                          |
| 17       |           | 1,000               | 432,000          | 30,134.74        | 30,099.57         | (35.16)                        | -0.12%                          |
| 18       |           | 1,500               | 216,000          | 22,721.96        | 22,685.78         | (36.18)                        | -0.16%                          |
| 19       |           | 1,500               | 432,000          | 34,026.64        | 33,990.46         | (36.18)                        | -0.11%                          |
| 20       |           | 1,500               | 648,000          | 45,018.09        | 44,981.90         | (36.18)                        | -0.08%                          |
| 21       |           | 3,000               | 432,000          | 45,075.90        | 45,036.65         | (39.25)                        | -0.09%                          |
| 22       |           | 3,000               | 864,000          | 67,665.78        | 67,626.53         | (39.25)                        | -0.06%                          |
| 23       |           | 3,000               | 1,296,000        | 89,377.38        | 89,338.13         | (39.25)                        | -0.04%                          |
| 24       | TS-RTP    | 10,000              | 6,000,000        | 368,982.03       | 368,982.03        | 0.00                           | 0.00%                           |
| 25       |           | 20,000              | 4,000,000        | 349,292.03       | 349,292.03        | 0.00                           | 0.00%                           |
| 26       |           | 20,000              | 8,000,000        | 545,312.03       | 545,312.03        | 0.00                           | 0.00%                           |
| 27       |           | 20,000              | 12,000,000       | 737,106.03       | 737,106.03        | 0.00                           | 0.00%                           |
| 28       |           | 40,000              | 16,000,000       | 1,089,766.03     | 1,089,766.03      | 0.00                           | 0.00%                           |
| 29       |           | 40,000              | 24,000,000       | 1,473,354.03     | 1,473,354.03      | 0.00                           | 0.00%                           |
| 30       |           | 80,000              | 32,000,000       | 2,178,674.03     | 2,178,674.03      | 0.00                           | 0.00%                           |
| 31       |           | 80,000              | 48,000,000       | 2,945,850.03     | 2,945,850.03      | 0.00                           | 0.00%                           |
| 32       |           | 160,000             | 64,000,000       | 4,356,490.03     | 4,356,490.03      | 0.00                           | 0.00%                           |
| 33       |           | 160,000             | 96,000,000       | 5,890,842.03     | 5,890,842.03      | 0.00                           | 0.00%                           |

(1) INCLUDES RIDERS.