

Large Filing Separator Sheet

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

Date Filed: 3/2/2017

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.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Tariff)	Case No. 17-33-EL-ATA
Approval.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Approval)	Case No. 17-34-EL-AAM
to Change Accounting Methods.)	

VOLUME 12

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

March 2, 2017

Duke Energy Ohio, Inc.
Case No. 17-32-EL-AIR, et al.
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139 East Fourth Street
Cincinnati, Ohio 45202

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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

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.~~

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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.

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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.

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**SECTION VII - NON-PAYMENT – DISCONNECTION AND RECONNECTIONCREDIT 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.

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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.)

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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. 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.

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Cincinnati, Ohio 45202

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Sheet No. 31.165
Cancels and Supersedes
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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	\$6.00 <u>22.77</u> per month	\$6.00 <u>22.77</u> per month
(b) Energy Charge		
First 1,000 kilowatt-hours	\$0.025342 <u>017061</u> per kWh	\$0.028949 <u>030411</u> per kWh
Additional kilowatt-hours	\$0.025342 <u>017061</u> per kWh	\$0.015990 <u>016798</u> per kWh
In excess of 150 times Customer's Monthly Demand	\$0.025342 <u>017061</u> per kWh	\$0.040779 <u>011324</u> per kWh

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO-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
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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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Duke Energy Ohio
139 East Fourth Street
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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.

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO-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
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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		
(a) Customer Charge	\$15.50 per month	\$15.50 per month
(b) Energy Charge		
On-Peak kilowatt-hours	\$0.051494 per kWh	\$0.040919 per kWh
Off-Peak kilowatt-hours	\$0.008983 per kWh	\$0.008976 per kWh

~~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~~

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

Issued: ~~May 11, 2015~~

Effective: June 1, 2016

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. 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.~~

Filed pursuant to an Order dated April 2, 2015 in Case No. 4417-844-EL-SSO-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
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Sheet No. 34.98
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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

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO-AIR before the Public
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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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.

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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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Cancels and Supersedes
Sheet No. 35.65
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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

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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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

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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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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. 40.176
Cancels and Supersedes
Sheet No. 40.165
Page 3 of 3

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
Sheet No. 41.166
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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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Sheet No. 42.165
Page 1 of 3

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

(b) Energy Charge

All kilowatt-hours	\$0.0164780 <u>0.019321</u>	per kWh
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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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Sheet No. 42.176
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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	\$ 8.079.96 per month	\$ 8.079.96 per month
Three Phase	\$ 16.1419.92 per month	\$ 16.1419.92 per month
(b) Energy Charge		
First 2,800 kWh	\$ 0.0419880.042456 per kWh	\$ 0.0301410.042456 per kWh
Next 3,200 kWh	\$ 0.0034930.003768 per kWh	\$ 0.0034930.003768 per kWh
Additional kWh	\$ 0.0014820.003768 per kWh	\$ 0.0014820.003768 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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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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Sheet No. 44.165
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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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Sheet No. 44.165
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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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Cancels and Supersedes
Sheet No. 46.124
Page 1 of 2

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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139 East Fourth Street
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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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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

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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.

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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.

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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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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
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. 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

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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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
1. Base Rate				
<u>OVERHEAD DISTRIBUTION</u>				
<u>AREA</u>				
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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/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 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 (Rectilinear)	100	0.117	487	
				<u>12.68414.0</u>
				<u>21</u>
22,000 lumen (Rectilinear)	200	0.246	1,023	
				<u>12.84814.1</u>
				<u>77</u>
50,000 lumen (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

7,000 lumen	175	0.210	874	<u>3.4473.833</u>
7,000 lumen (Open Refractor)	175	0.205	853	<u>4.2684.667</u>

NET MONTHLY BILL (Contd.)

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

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.

Filed pursuant to an Order dated April 2, 2015 ___ in Case No. 1417-841 ___ -EL-SSO-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

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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 Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Standard Fixtures (Cobra Head)</u>				
<u>Mercury Vapor</u>				
7,000 lumen (Open Refractor)	175	0.205	853	7.53 78.336
7,000 lumen	175	0.210	874	12.80 314.161
10,000 lumen	250	0.292	1,215	13.06 714.453
21,000 lumen	400	0.460	1,914	14.39 415.917

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NET MONTHLY BILL (Contd.)

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Metal Halide</u>				
14,000 lumen	175	0.210	874	12.80 14.166
20,500 lumen	250	0.292	1,215	13.06 14.452
36,000 lumen	400	0.460	1,914	14.38 15.916
<u>Sodium Vapor</u>				
9,500 lumen (Open Refractor)	100	0.117	487	7.70 8.517
9,500 lumen	100	0.117	487	10.00 11.066
16,000 lumen	150	0.171	711	11.80 13.058
22,000 lumen	200	0.228	948	11.27 12.469
27,500 lumen	100	0.117	487	10.00 11.073
27,500 lumen	200	0.228	948	11.33 12.500
50,000 lumen	400	0.471	1,959	10.02 11.084
<u>Decorative Fixtures (a)</u>				
<u>Mercury Vapor</u>				
7,000 lumen (Town & Country)	175	0.205	853	17.14 18.960
7,000 lumen (Aspen)	175	0.210	874	24.39 26.977
<u>Sodium Vapor</u>				
9,500 lumen (Town & Country)	100	0.117	487	26.14 28.922
9,500 lumen (Holophane)	100	0.128	532	27.14 30.020
9,500 lumen (Gas Replica)	100	0.128	532	48.38 53.528
22,000 lumen (Rectilinear)	200	0.246	1,023	28.70 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 Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
<u>Mercury Vapor</u>				
21,000 lumen	400	0.460	1,914	43.308 14.719
<u>Metal Halide</u>				
20,500 lumen	250	0.246	1,023	9.835 10.879
36,000 lumen	400	0.460	1,914	43.308 14.719
<u>Sodium Vapor</u>				
9,500 lumen	100	0.117	487	9.289 10.273
22,000 lumen	200	0.246	1,023	9.836 10.879
30,000 lumen	200	0.246	1,023	9.835 10.878
50,000 lumen	400	0.480	1,997	40.822 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.

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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.

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-841-EL-SSO AIR before 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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/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	8.37 09.250
b. 4,000 lumen incandescent	295	0.295	1,227	13.74 15.194
c. 6,000 lumen incandescent	405	0.405	1,685	17.00 18.802
d. 50,000 lumen sodium vapor	400	0.471	1,959	12.28 13.587
2) Steel light units served overhead on Company owned pole				
a. 2,500 lumen incandescent	148	0.148	616	5.20 05.751
b. 6,000 lumen incandescent	405	0.405	1,685	4.54 21.706
c. 2,500 lumen mercury vapor	100	0.115	478	5.64 76.213

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NET MONTHLY BILL (Cont'd.)

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

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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
2,500 lumen Mercury, Open Refractor	100	0.115	478	9.34 10.303
2,500 lumen Mercury, Encl.	100	0.115	478	43.46 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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
7,000 lumen Mercury, Mounted on a 17-foot Fiberglass Pole	175	0.205	853	16.80 18.5 88
7,000 lumen Mercury, Mounted on a 30-foot Wood Pole	175	0.205	853	15.43 16.7 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 Watts</u>	<u>KW/Unit</u>	<u>Annual kWh</u>	<u>Distribution Energy & Equipment \$/Unit</u>
52,000 lumen Mercury (35-foot Wood Pole)	1,000	1.102	4,584	12.94 14.2 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

Filed pursuant to an Order dated April 2, 2015 in Case No. 14-17-8410032-EL-SSO-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. 64.176
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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.

Filed pursuant to an Order dated April 2, 2015 in Case No. 1417-8410032-EL-SSO-AIR before 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 Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/Unit
1. Base Rate				
Fixture Description				
Standard Fixture				
(Cobra Head)				
Mercury Vapor				
21,000 lumen	400	0.430	1,788	0.38 50.425
Sodium Vapor				
9,500 lumen	100	0.117	487	1.50 1.653
16,000 lumen	150	0.171	711	1.50 1.653
22,000 lumen	200	0.228	948	1.50 1.659
27,500 lumen	250	0.318	1,323	0.75 0.833
50,000 lumen	400	0.471	1,959	0.88 20.975

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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.

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

Issued by James P. Henning, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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Cancels and Supersedes
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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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P.U.C.O. Electric No. 19
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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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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 Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/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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Duke Energy Ohio
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Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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NET MONTHLY BILL (Cont'd)

	Lamp Watts	KW/Unit	Annual kWh	Distribution Energy & Equipment \$/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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Sheet No. 67.4617
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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
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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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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.

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Cincinnati, Ohio 45202

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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

Issued by James P. Henning, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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 |
|---------------------------|--------------------|

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

Issued:

Effective:

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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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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

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 by James P. Henning, President

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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

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

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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

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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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139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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.

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

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139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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.

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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

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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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_t = Commodity Charge for hour t
ED_t = Energy Delivery Charge for hour t
AL_t = Customer Actual Load for hour t
CBL_t = 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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P.U.C.O. Electric No. 19
Sheet No. 90.89
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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_t above the CBL_t, $CC_t = MVG_t \times LAF$
For kWh_t below the CBL_t, $CC_t = MVG_t \times 80\% \times LAF$

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139 East Fourth Street
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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_t = Market Value Of Generation As Determined By Company for hour t

The MVG_t 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	\$ 0.0222450 <u>0.016766</u> per kW per Hour
Rate DP	\$ 0.0244660 <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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Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
Sheet No. 90.89
Cancels and Supersedes
Sheet No. 90.78
Page 4 of 4

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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Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

P.U.C.O. Electric No. 19
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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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

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

DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED

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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE 2 OF 12

WITNESS RESPONSIBLE: J. Riddle

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
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SCHEDULE E-3
PAGE 3 OF 12
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.

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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 4 OF 12

WORK PAPER REFERENCE NO(S): See Data Reference

WITNESS RESPONSIBLE: J. Riddle

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
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WORK PAPER REFERENCE NO(S): See Data Reference

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

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
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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3
PAGE 7 OF 12
WITNESS RESPONSIBLE: J. Riddle

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

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

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

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.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Tariff)	Case No. 17-33-EL-ATA
Approval.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Approval)	Case No. 17-34-EL-AAM
to Change Accounting Methods.)	

VOLUME 13

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

March 2, 2017

Duke Energy Ohio, Inc.
Case No. 17-32-EL-AIR, et al.
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1	2	O.A.C. 4901-7-01 Appendix A, Chapter II (B)(1)(c)	S-1	Capital Expenditures \geq 5% of Budget (5 Years Project)- Total Estimated Construction Cost By Year
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Duke Energy Ohio, Inc.
Case No. 17-32-EL-AIR, et al.
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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 10% SH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting					
1	NET INCOME COMBINATION				3	4	5	6	7	8	9	10	11	12				13	
2	GROSS TELECOMUNICATIONS SERVICE	GPN1	E-3.2, P.2	2,688,719,896	1,798,113,998	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				2,688,719,896	
3	GROSS TELECOMUNICATIONS SERVICE	DPN1	E-3.2, P.3	(902,592,430)	(580,420,798)	(371,258,303)	(717,258,303)	(217,921,286)	(217,921,286)	(337,733,799)	(1,317,242)	(37,611,228)	(45,696)	(31,648,132)				(902,592,430)	
4	TOTAL PREPAREDATION REVENUE	RPB1	E-3.2, P.4	1,786,127,466	1,217,693,199	319,347,995	966,693,750	465,311,208	6,279,838	88,946,589	3,879,311	88,616,421	187,355	33,349,758				1,786,127,466	
5	TOTAL RATE BASE ADJUSTMENTS	RB11	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	2,092,085	62,176,136	113,452	24,492,870				1,338,485,086	
6	TOTAL RATE BASE	RB11																	
7	OPERATING EXPENSES																		
8	TOTAL O&M EXPENSE	OM31	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	
9	TOTAL DEPRECIATION EXPENSE	DE41	E-3.2, P.12	90,869,030	50,369,722	50,369,722	57,393,029	23,156,003	306,953	4,116,191	155,579	4,418,757	8,140	1,421,234				90,869,030	
10	TOTAL OTHER TAX & MISC EXPENSE	LS91	E-3.2, P.13	97,723,355	67,861,894	29,761,461	67,495,420	23,757,557	342,619	4,405,619	155,579	4,549,737	11,433	2,004,398				97,723,355	
11	TOTAL OPER EXP EXCL. INC & REV TAX	OP61		353,536,869	199,343,634	159,183,264	238,726,000	76,279,390	1,025,960	12,444,153	487,841	13,847,531	28,939	6,056,068				353,536,869	
12	NET DEF INCOME TAX ALLOWABLE	IB71	E-3.2, P.14	41,648,038	25,423,228	15,224,854	38,433,961	10,161,147	1,974,048	1,974,048	63,649	1,974,048	2,452	1,682,586				41,648,038	
13	NET STATE INCOME TAX ALLOWABLE	JR79	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	
14	NET STATE INCOME TAX	LO33	E-3.2, P.16	0	0	0	0	0	0	0	0	0	0	0				0	
15	TOTAL OPERATING EXPENSE	OP6X		395,842,099	221,117,846	174,724,550	268,031,556	86,576,768	1,162,755	18,338,785	551,788	15,800,041	31,894	7,346,377				395,842,099	
16	RETURN ON RATE BASE	R751	E-3.2, P.8	104,669,534	68,624,965	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	
17	TOTAL OTHER OPERATING REVENUES	QO27	E-3.2, P.16	(15,651,934)	(5,625,328)	(7,415,606)	(32,248,783)	(13,242,900)	(44,474)	(772,494)	(21,263)	(575,456)	(3,884)	(262,390)				(15,651,934)	
18	TOTAL ELECTRIC COST OF SERVICE	CS05	</																

Line No.	No.	GROSS ELECTRIC PLANT IN SERVICE	Item Schedule 2	Allo	Total Distribution	Classified		Total Distribution - Allocated									
						Demand	Customer	Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSPL	Primary Distribution	Transmission	Lighting	Total Distribution	
1		PRODUCTION - STEAM	P100	K597	0	0	0	0	0	0	0	0	0	0	0	0	
2		PRODUCTION - STEAM	P100	K597	0	0	0	0	0	0	0	0	0	0	0	0	
3		PRODUCTION - OTHER	P106	K597	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	
5		TRANSMISSION PLANT			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	
7		MAIN STEP-UP TRANSFORMERS	T100	K597	0	0	0	0	0	0	0	0	0	0	0	0	
8		OTHER TRANSMISSION	T102	K597	0	0	0	0	0	0	0	0	0	0	0	0	
9		TRANSMISSION PLANT IN SERVICE	T121		0	0	0	0	0	0	0	0	0	0	0	0	
10					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	
12		DISTRIBUTION PLANT			0	0	0	0	0	0	0	0	0	0	0	0	
13		SUBSTATIONS	D100	K201	361,724,578	361,724,578	0	178,084,244	134,174,498	1,642,230	13,814,262	752,387	32,026,505	0	430,452	361,724,578	
14		POLES, TOWERS & FIXTURES - PRIMARY - DEMAND	D102	K205	159,244,610	159,244,610	0	78,399,306	722,971	722,971	6,081,552	331,229	14,451,448	0	189,501	159,244,610	
15		POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER	D104	K403	89,377,168	89,377,168	0	89,377,168	33,458	33,458	5,136,506	50,945	33,963	4,469	445,068	89,377,168	
16		POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER	D106	K206	67,212,076	67,212,076	0	36,392,681	2,711,176	65,358	2,633,579	153,244	0	0	88,048	67,212,076	
17		POLES, TOWERS & FIXTURES - SECONDARY - DEMAND	D108	K403	20,141,522	20,141,522	0	16,314,667	534,353	14,300	1,167,533	11,481	7,654	1,007	100,305	20,141,522	
18		CONDUCTORS - OVERHEAD / PRIMARY - DEMAND	D110	K205	270,069,176	270,069,176	0	132,960,457	100,176,759	1,226,114	10,313,942	581,744	24,508,778	0	321,382	270,069,176	
19		CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER	D112	K403	125,343,787	125,343,787	0	113,976,359	3,325,371	88,884	7,146	7,203,507	47,631	0	624,212	125,343,787	
20		CONDUCTORS - OVERHEAD / SECONDARY - DEMAND	D114	K206	114,542,966	114,542,966	0	62,020,435	4,811,930	26,159	2,686,006	17,846	0	150,051	114,542,966		
21		CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER	D116	K403	46,963,737	46,963,737	0	48,963,737	33,344	33,344	2,686,006	26,769	17,846	2,348	233,879	46,963,737	
22		CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND	D118	K205	314,435,139	314,435,139	0	154,802,707	1,744,873	1,427,536	12,008,278	654,025	28,534,969	0	374,178	314,435,139	
23		CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER	D120	K403	65,769,798	65,769,798	0	65,769,798	1,245,948	46,697	3,778,790	24,993	3,288	3,288	327,534	65,769,798	
24		CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND	D122	K206	57,844,446	57,844,446	0	31,320,454	23,697,642	14,220	2,430,045	131,685	0	75,776	57,844,446		
25		CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER	D124	K403	223,069,581	223,069,581	0	20,028,854	531,365	18,440	8,824,633	452,831	7,811	1,001	59,744	223,069,581	
26		TRANSFORMERS DEMAND RELATED	D126	K203	113,598,730	113,598,730	0	151,301,405	80,057,023	1,146,578	6,531,927	64,751	0	267,111	113,598,730		
27		TRANSFORMERS CUSTOMER RELATED	D128	K404	87,353,273	87,353,273	0	103,340,785	3,014,910	120,548	4,888,163	48,044	0	0	423,663	87,353,273	
28		SERVICES	D130	K409	85,266,009	85,266,009	0	67,658,576	7,895,632	210,607	8,552,181	56	742,667	0	497	85,266,009	
29		METERS	D132	K405	102,503	102,503	0	90,776	5,286	141	5,737	0	0	0	0	102,503	
30		CUSTOMER PREM.	D134	K409	58,122,372	58,122,372	0	0	0	0	0	0	0	0	58,122,372	58,122,372	
31		STREET LIGHTS	D136	K401	0	0	0	0	0	0	0	0	0	0	0	0	
32		SMART GRID METERS	D138	K465	0	0	0	0	0	0	0	0	0	0	0	0	
33		SMART GRID METERS	D138	K465	0	0	0	0	0	0	0	0	0	0	0	0	
34		RWIP	D140	K201	0	0	0	0	0	0	0	0	0	0	0	0	
35		DISTRIBUTION PLANT IN SERVICE	D141		2,280,210,325	1,568,142,572	712,067,753	1,408,015,058	593,037,390	8,033,984	102,214,649	3,620,900	101,204,085	224,724	63,859,525	2,280,210,325	
36		TOTAL TRANS & DIST PLANT	TD21		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 GROSS PTD PLANT	PD21		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					0	0	0	0	0	0	0	0	0	0	0	0	
39		GENERAL & INTANGIBLE PLANT			0	0	0	0	0	0	0	0	0	0	0	0	
40		PRODUCTION DEMAND RELATED	G100	K597	0	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	0	
42		PRODUCTION ENERGY RELATED	G104	K597	0	0	0	0	0	0	0	0	0	0	0	0	
43		TRANSMISSION	G106	K201	131,211,443	131,211,443	0	64,598,017	48,670,261	595,700	5,010,965	272,920	11,907,438	0	158,142	131,211,443	
44		DISTRIBUTION - DEMAND	G108	K403	58,233,476	58,233,476	0	51,133,661	1,491,874	39,926	3,231,738	32,053	21,369	2,812	280,043	58,233,476	
45		DISTRIBUTION - CUSTOMER	G110	K311	30,737,009	30,737,009	0	28,103,462	890,001	20,286	1,528,795	15,676	47,335	1,537	143,927	30,737,009	
46		CUSTOMER ACCTG	G112	K312	2,480,569	2,480,569	0	2,255,607	65,809	1,761	142,558	1,414	943	124	12,353	2,480,569	
47		CUST SERVICE & INFO	G114	K313	0	0	0	0	0	0	0	0	0	0	0	0	
48		SALES	G116		220,682,497	131,211,443	89,451,054	148,080,747	51,107,945	657,673	9,911,046	322,063	11,977,085	4,473	591,465	220,682,497	
49		GEN & INTANG PLANT IN SERVICE	G121		0	0	0	0	0	0	0	0	0	0	0	0	
50					0	0	0	0	0	0	0	0	0	0	0	0	
51		COMMON & OTHER PLANT	C100	K597	0	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	0	
53		PRODUCTION ENERGY RELATED	C104	K597	0	0	0	0	0	0	0	0	0	0	0	0	
54		TRANSMISSION	C106	K201	98,759,593	98,759,593	0	48,621,318	36,632,892	448,369	3,771,628	205,420	8,962,432	0	117,524	98,759,593	
55		DISTRIBUTION - DEMAND	C108	K403	42,325,536	42,325,536	0	39,487,033	1,122,896	30,051	2,432,449	24,126	16,084	2,116	210,781	42,325,536	
56		DISTRIBUTION - CUSTOMER	C110	K311	43,269,940	43,269,940	0	39,562,572	1,238,818	28,558	2,147,920	66,636	21,369	2,163	201,206	43,269,940	
57		CUSTOMER ACCTG	C112	K312	3,492,015	3,492,015	0	3,175,325	92,643	2,479	200,686	1,990	1,327	175	17,390	3,492,015	
58		CUST SERVICE & INFO	C114	K313	0	0	0	0	0	0	0	0	0	0	0	0	
59		SALES	C116		187,847,074	98,759,593	89,087,481	129,840,248	39,087,249	509,457	8,952,683	253,604	9,046,479	4,454	545,900	187,847,074	
60		COMMON & OTHER PLANT IN SERVICE	C121		0	0	0	0	0	0	0	0	0	0	0	0	
61					0	0	0	0	0	0	0	0	0	0	0	0	
62		GROSS ELECTRIC PLANT IN SERVICE	GP11		2,680,719,696	1,798,115,598	890,606,298	1,693,952,053	683,232,584	9,201,124	120,676,378	4,196,567	122,227,649	233,651	64,987,890	2,680,719,696	

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION 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.	Description	Item Schedule 3	Alt.	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	K597	0	0	0	0	0	0	0	0	0	0	0	0	
4	TOTAL PROD DEPREC RESERVE			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	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	58,771,992	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	850,715	863	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	Classified		Total Distribution - Allocated																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Demand	Customer	Residential	Secondary Dist Large	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	Total Distribution																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Total Distribution - Allocated										Classified				Total Distribution - Allocated			
Line No	NET PLANT	Item	Schedule 4.1	Alls	Total Distribution	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	P121			0	0	0	0	0	0	0	0	0	0	0	0	
2	PRODUCTION PLANT IN SERVICE	P171			0	0	0	0	0	0	0	0	0	0	0	0	
3	TOTAL PROD DEPREC RESERVE	P221			0	0	0	0	0	0	0	0	0	0	0	0	
4	NET PRODUCTION PLANT																
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	8,033,984	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)	(484,654,268)	(184,319,834)	(2,557,517)	(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	2,464,310	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	2,464,310	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	2,464,310	71,404,393	182,568	32,654,274	1,533,613,755	
20																	
21	GENERAL & INTANGIBLE PLANT																
22	GENERAL & 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 & INTG DEPREC RESERVE	G171			(64,596,445)	(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)	(64,599,445)	
24	NET GENERAL & INTANG PLANT	G221			136,064,052	82,708,599	53,355,453	86,318,765	32,129,422	412,550	6,095,224	201,452	7,545,304	2,669	358,666	136,064,052	
25																	
26	COMMON & OTHER PLANT																
27	COMMON & OTH PLT IN SERVICE	C121			187,847,074	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	187,847,074	
28	TOTAL COM & OTH DEPREC RESERVE	C171			(71,392,475)	(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)	(71,392,475)	
29	NET COMMON & OTHER PLANT	C221			116,449,599	61,883,033	54,566,566	80,214,195	24,456,420	318,393	5,296,158	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	598,844,606	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	

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Total Distribution - Allocated												
Classified				Total Distribution - Allocated								
				Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	Total Distribution	
				6	7	8	9	10	11	12	13	
Schedule 5												
Total Distribution				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
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2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
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2				3	4	5	6	7	8	9	10	11
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2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
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2				3	4	5	6	7	8	9	10	11
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2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	10	11
2				3	4	5	6	7	8	9	1	

Line										Total Distribution - Allocated														
No. ADDITIVE RATE BASE ADJUSTMENTS										Classified			Secondary											
Item										Demand			Residential			Secondary Dist Large			Secondary Dist Small DM			Primary Distribution		
Schedule 5.1										Customer			5			6			7			8		
Allo										4			5			6			7			8		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2										3			4			5			6			7		
2																								

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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	P301		K597	0	0	0	0	0	0	0	0	0	0	0	0		
5	TOTAL ENERGY RELATED	P341			0	0	0	0	0	0	0	0	0	0	0	0		
6	DEMAND RELATED PRODUCTION O&M				0	0	0	0	0	0	0	0	0	0	0	0		
7	ALL OTHER - OPERATION & MAINTENANCE	P356		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				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		
20	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		
21	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		
22	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		
23	OVERHEAD LINES - PRIMARY / CUSTOMER	D308		K206	7,720,656	7,720,656	0	4,190,426	3,149,642	38,526	324,345	17,603	1,203	0	10,114	7,720,656		
24	OVERHEAD LINES - SECONDARY / CUSTOMER	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		
25	UNDERGROUND LINES - PRIMARY / DEMAND	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		
26	UNDERGROUND LINES - PRIMARY / CUSTOMER	D314		K403	734,162	734,162	0	687,592	19,477	521	42,192	418	279	37	3,656	734,162		
27	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		
28	UNDERGROUND LINES - SECONDARY / DEMAND	D318		K403	223,574	223,574	0	203,299	5,931	159	12,849	127	85	11	1,113	223,574		
29	TRANSFORMERS DEMAND RELATED	D320		K203	2,206,812	2,206,812	0	1,406,815	594,140	11,343	87,301	4,480	0	0	12,733	2,206,812		
30	TRANSFORMERS CUSTOMER RELATED	D322		K404	1,123,825	1,123,825	0	1,022,343	29,826	768	64,620	641	0	0	5,597	1,123,825		
31	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		
32	STREET LIGHTS & TRAFFIC SIGNALS	D326		K401	2,134,848	2,134,848	0	1,832,325	193,325	5,174	418,787	4,154	2,769	0	2,134,848	2,134,848		
33	CUSTOMER INSTALLATIONS	D328		K403	7,287,047	7,287,047	0	6,626,185	38,527	324,088	17,651	770,124	364	36,269	7,287,047	7,287,047		
34	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		
35	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		
36	RESERVED FOR FUTURE USE	D334		K205	0	0	0	0	0	0	0	0	0	0	0	0		
37	RESERVED FOR FUTURE USE	D336		K403	0	0	0	0	0	0	0	0	0	0	0	0		
38	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		

Total Distribution - Allocated															
Line No.	O&M EXPENSES CONT'D	Item	Schedule 6.2	Total Distribution	Classified			Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	Total Distribution
					Demand	Customer	Residential								
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
3	PRODUCTION-DEMAND RELATED	A302	K397	0	0	0	0	0	0	0	0	0	0	0	0
4	PRODUCTION-ENERGY RELATED	A304													
5	TRANSMISSION	A306	K201	20,167,078	0	9,928,655	7,460,574	91,559	770,101	41,948	1,830,162	0	23,999	0	20,167,078
6	DISTRIBUTION - DEMAND	A308	K403	8,643,034	0	8,643,034	229,300	6,137	498,715	3,284	432	432	8,643,034	0	8,643,034
7	DISTRIBUTION - CUSTOMER	A310	K311	12,373,507	0	12,373,507	11,313,344	8,167	11,313,344	19,055	619	619	12,373,507	0	12,373,507
8	CUSTOMER ACCT'G	A312	K312	998,481	0	998,481	907,911	709	57,382	379	50	4,972	998,481	0	998,481
9	CUST SERVICE & INFO	A314		0	0	0	0	0	0	0	0	0	0	0	0
10	SALES	A316		42,182,080	20,167,078	22,015,002	30,003,107	106,572	1,838,499	53,754	1,852,860	1,101	128,650	0	42,182,080
11	A&G EXPENSE EXCL. REGULATORY EXP	A318	K411	0	0	0	0	0	0	0	0	0	0	0	0
12	ANNUALIZE FOR FUTURE USE	A320	K411	673,722	322,107	351,615	479,282	1,705	30,564	858	29,587	20	2,068	0	673,722
13	ANNUALIZE WAGES	A322	K411	207,183	82,788	124,395	151,781	474	5,961	240	5,961	12	4,417	0	207,183
14	RATE CASE EXPENSE - ADJ	A324		0	0	0	0	0	0	0	0	0	0	0	0
15	REGULATORY EXPENSE - FERC	A326	K597	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	3,728	78,075	1,887	46,807	98	34,696	0	1,626,923
17	AMORTIZATION OF DEFERRED EXPENSE	A330	K314	32,008,140	12,787,325	19,228,815	23,462,030	73,340	1,508,934	37,160	921,392	1,922	682,797	0	32,008,140
18	ELIMINATE MERGER COSTS	D249	K403	81,041	58,729	(296,761)	(607,238)	(263,150)	(44,778)	(45,973)	(118)	(21,022)	(92,949)	0	(92,949)
19	AMORTIZATION OF ADVANCED METER OPT-OUT COSTS	A332	K412	88,204	88,204	88,204	80,205	2,340	34	5,069	34	4	439	0	88,204
20	AMORTIZATION OF SMART GRID PISC	A334	K403	(14,733,135)	(14,733,135)	(14,733,135)	(7,263,418)	(5,464,902)	(66,888)	(1,337,032)	(737)	(17,552)	(14,733,135)	0	(14,733,135)
21	AMORTIZATION OF SMART GRID - DEMAND	A336	K201	(14,733,134)	(14,733,134)	(14,733,134)	(13,398,955)	(390,870)	(10,451)	(8,380)	(5,599)	(737)	(14,733,134)	0	(14,733,134)
22	AMORTIZATION OF SMART GRID - CUSTOMER	A340	K403	196,050	0	196,050	178,306	5,202	139	11,269	75	10	977	0	196,050
23	AMORTIZATION OF IT CRES LOGO	A348	K411	(617,549)	(295,250)	(322,299)	(439,350)	(118,445)	(1,502)	(28,383)	(784)	(19)	(1,896)	0	(617,549)
24	ELIMINATE NON JURIS. EXPENSE	A350	K411	0	0	0	0	0	0	0	0	0	0	0	0
25	EI EXPENSE ADJUSTMENT	A352	K411	0	0	0	0	0	0	0	0	0	0	0	0
26	PUCO & OCC MAINT. ASSESS ON INCREASE	K595		22,861	16,870	2,991	13,928	63	1,298	33	1,147	3	440	22,861	22,861
27	AMORTIZATION OF OH ELEC CHOICE SITE	A358	K403	117,709	117,709	107,033	3,123	84	6,788	67	566	6	566	117,709	117,709
28	ANNUALIZE PENSION & BENEFIT EXP	K411		351,709	283,581	392,206	105,741	1,395	25,338	700	24,219	17	1,893	551,306	551,306
29	PUCO & OCC MAINTENANCE ASSESSMENTS	A360	K555	(52,984)	(46,052)	(5,932)	(77)	(146)	(3,010)	(2,958)	(1,000)	(9)	(1,000)	(52,984)	(52,984)
30	ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE	A362		(474,281)	(474,281)	(474,281)	(18,793)	(189)	(4,103)	(3,524)	(1,390)	(9)	(1,390)	(474,281)	(474,281)
31	TOTAL O&M EXPENSE	A368		46,174,775	18,594,510	27,580,265	33,940,469	105,055	2,158,074	53,383	1,465,299	2,304	741,611	46,174,775	46,174,775
32															
33	TOTAL O&M EXPENSE	OM31		164,841,513	68,012,018	98,829,495	120,876,551	376,409	7,852,349	190,539	4,879,037	9,756	3,271,052	164,841,513	164,841,513

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	P460		0	0	0	0	0	0	0	0	0	0	0	0
3	ANNUALIZATION ADJUSTMENT	P462		0	0	0	0	0	0	0	0	0	0	0	0
4	TOTAL PRODUCTION DEPREC EXP.	P481		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	T460		0	0	0	0	0	0	0	0	0	0	0	0
7	ANNUALIZATION ADJUSTMENT	T462		0	0	0	0	0	0	0	0	0	0	0	0
8	TOTAL TRANSMISSION DEPREC EXP.	T481		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	D460		0	0	0	0	0	0	0	0	0	0	0	0
13	ANNUALIZATION ADJUSTMENT	D462		0	0	0	0	0	0	0	0	0	0	0	0
14	TOTAL DIST. DEPREC EXP.	D481		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
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	G460		0	0	0	0	0	0	0	0	0	0	0	0
17	ANNUALIZATION ADJUSTMENT	G462		0	0	0	0	0	0	0	0	0	0	0	0
18	TOTAL GENERAL DEPREC EXP.	G481		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
19															
20															
21	COMMONLAND 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	COMMONLAND OTHER DEPRECIATION	C460		0	0	0	0	0	0	0	0	0	0	0	0
23	ANNUALIZATION ADJUSTMENT	C462		0	0	0	0	0	0	0	0	0	0	0	0
24	TOTAL COM & OTHER DEPREC EXP.	C481		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
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

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED															
Line No.	Line Description	Item Schedule #	Total Distribution	Classified		Total Distribution - Allocated									
				Demand 3	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 Distribution 13	
1	REAL ESTATE & PROPERTY TAX	K597	0	0	0	0	0	0	0	0	0	0	0		
2	PRODUCTION - DEMAND RELATED	L502	0	0	0	0	0	0	0	0	0	0	0		
3	PRODUCTION - ENERGY RELATED	K597	0	0	0	0	0	0	0	0	0	0	0		
4	TRANSMISSION	L506	85,492,339	59,797,617	25,694,722	52,576,933	22,784,563	305,208	3,877,078	137,643	3,980,523	10,269	1,820,132		
5	DISTRIBUTION	G229	0	0	0	0	0	0	0	0	0	0	0		
6	OTHER	K597	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	22,784,563	305,208	3,877,078	137,643	3,980,523	10,269	1,820,132		
8	ANNUALIZED PROPERTY TAX ADJ. - DIST.	D249	5,610,448	3,924,228	1,695,220	3,450,371	1,495,240	20,029	254,434	9,033	261,222	673	118,446		
9	ANNUALIZED PROPERTY TAX ADJ. - GENERAL	G229	0	0	0	0	0	0	0	0	0	0	0		
10	RESERVED FOR FUTURE USE	L512	0	0	0	0	0	0	0	0	0	0	0		
11	TOTAL REAL EST. & PROP TAX	L521	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		
12	MISCELLANEOUS TAXES	K411	0	0	0	0	0	0	0	0	0	0	0		
13	RESERVED FOR FUTURE USE	L560	0	0	0	0	0	0	0	0	0	0	0		
14	HIGHWAY USE TAX	L562	4,613	2,205	2,408	3,281	885	12	212	6	203	14	4,613		
15	RESERVED FOR FUTURE USE	K412	0	0	0	0	0	0	0	0	0	0	0		
16	COMMERCIAL ACTIVITIES TAX	K595	1,441,056	1,252,508	168,548	877,934	374,934	3,977	81,866	2,090	72,288	202	27,755		
17	PAYROLL & UNEMPLOYMENT TAXES	L568	1,336,530	1,090,435	1,950,095	2,658,206	716,666	8,455	171,731	4,745	164,146	112	11,471		
18	ANNUALIZED FICA & UNEMPLOYMENT TAXES ADJ	K411	0	0	0	0	0	0	0	0	0	0	0		
19	ANNUALIZED FICA & UNEMPLOYMENT TAXES ADJ	L570	131,337	62,792	68,545	92,435	25,180	352	8,038	187	5,770	4	403		
20	CINCINNATI FRANCHISE TAX	K595	1,251,789	1,088,014	163,769	762,693	325,693	3,455	71,115	1,815	62,603	175	24,110		
21	SALES & USE TAX	K411	(226)	(109)	(118)	(161)	(453)	(3)	(10)	(26)	(130)	0	(1)		
22	TOTAL MISCELLANEOUS TAXES	L581	6,565,109	4,191,846	2,373,263	4,395,328	1,443,325	17,228	330,650	8,823	305,210	493	63,752		
23	MISCELLANEOUS EXPENSES	K406	0	0	0	0	0	0	0	0	0	0	0		
24	RESERVED FOR FUTURE USE	L582	0	0	0	0	0	0	0	0	0	0	0		
25	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		
26	RESERVED FOR FUTURE USE	L584	0	0	0	0	0	0	0	0	0	0	0		
27	TOTAL MISCELLANEOUS EXPENSES	L589	55,459	48,203	7,256	33,788	14,429	153	3,151	80	2,782	8	1,068		
28	TOTAL OTHER TAX & MISC EXPENSE	L591	97,723,355	67,961,894	29,761,461	60,456,420	25,737,557	342,618	4,465,613	155,579	4,549,737	11,433	2,004,368		
29	PRELIMINARY SUMMARY														
30	TOTAL O&M EXPENSE	OW31	164,841,513	66,012,018	98,929,495	120,876,551	27,985,820	378,409	7,862,349	190,539	4,878,037	9,786	3,271,052		
31	TOTAL DEPRECIATION EXPENSE	DE41	90,962,030	60,369,722	30,592,308	57,393,029	23,196,003	306,953	4,116,191	141,723	4,418,757	8,140	1,421,234		
32	TOTAL OTHER TAX & MISC EXPENSE	L591	97,723,355	67,961,894	29,761,461	60,456,420	25,737,557	342,618	4,465,613	155,579	4,549,737	11,433	2,004,368		
33	TOTAL OTHER EXP EXC. INT. & REV TAX	OP61	353,528,888	194,343,634	159,183,264	238,726,000	76,278,380	1,025,990	16,434,153	13,847,331	28,339	6,096,684	353,528,888		

[illegible]

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Total Distribution - Allocated															
Classified															
Line No.	STATE INCOME TAX BASED ON RETURN	Item Schedule 9.1	Allo	Total Distribution	Demand 3	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 Distribution 13
1	DEDUCTIONS IN ADDITION TO Y871	Y880	NP29	0	0	0	0	0	0	0	0	0	0	0	0
2	UNALLOWABLE DEPRECIATION	Y882	NP29	0	0	0	0	0	0	0	0	0	0	0	0
3	RESERVED FOR FUTURE USE			0	0	0	0	0	0	0	0	0	0	0	0
4	DEDUCTIONS IN ADD TO Y871														
5															
6	STATE INCOME TAX ADJUSTMENTS														
7	STATE PROV DEF INC TAX (410 & 411)	2901	K411	581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
8	OTHER DEFERRED INCOME TAXES - NET	2907		581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
9	TOT STATE PROV DEF IT (410 & 411)														
10															
11	OTHER SIT ADJUSTMENTS	2941	NP29	0	0	0	0	0	0	0	0	0	0	0	0
12	CURRENT YEAR PAYABLE ADJUSTMENT	2942		0	0	0	0	0	0	0	0	0	0	0	0
13	OTHER SIT ADJUSTMENTS														
14															
15	TOTAL STATE INC TAX ADJUSTMENT	2945		581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
16															
17	INCOME TAX BASED ON RETURN														
18	SUMMARY OF SIT CALCULATION	R751		104,669,534	69,824,965	34,844,569	65,941,202	28,706,825	355,894	4,715,824	163,601	4,862,174	8,872	1,915,342	104,669,534
19	RETURN ON RATE BASE	R879		41,648,080	26,423,226	15,224,854	26,843,961	10,161,147	134,958	1,874,408	83,049	1,922,377	2,652	645,328	41,648,080
20	NET FED INCOME TAX ALLOWABLE	Y871		(131,498,380)	(83,482,686)	(48,015,894)	(84,570,109)	(32,178,788)	(429,542)	(5,966,980)	(198,666)	(6,021,644)	(12,326)	(2,100,443)	(131,498,380)
21	NET FED. DED. AND ADDITIONS	Y911		0	0	0	0	0	0	0	0	0	0	0	0
22	DEDUCTIONS IN ADD TO Y871	2957		581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
23	TOTAL STATE INC TAX ADJ	2957		581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
24	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	15,400,309
25															
26	SIT FACTOR K182(1-K182)	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	13,169	48,212	26,821	351	3,519	160	4,406	(4)	2,581	86,046
28	TOTAL STATE INCOME TAX ADJ	2957		581,075	277,812	303,263	413,383	111,450	1,470	26,706	738	25,527	17	1,784	581,075
29	NET STATE INC TAX ALLOWABLE	J979		667,121	330,686	316,422	461,595	138,271	1,821	30,225	899	29,933	13	4,365	667,121
30															
31	STATE INCOME TAX PAYABLE	J969		86,046	72,874	13,169	48,212	26,821	351	3,519	160	4,406	(4)	2,581	86,046
32	PRELIMINARY STATE INCOME TAX	2955		2955	0	0	0	0	0	0	0	0	0	0	0
33	OTHER SIT ADJUSTMENTS	J989		86,046	72,874	13,169	48,212	26,821	351	3,519	160	4,406	(4)	2,581	86,046
34	NET STATE INCOME TAX PAYABLE														
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.	Item	Alle	Total Distribution	Classified			Total Distribution - Allocated										Total Distribution
				Demand	Customer	Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting				
Schedule 10																	
1	OTHER OPERATING REVENUES																
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	16,185	2,437	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	K403	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	K417	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	38,800	(1)	32,891	715	27,755	406	5,702	7,540	2,592	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	K402	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	K403	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	2,658	65,383	136	48,452	2,272,615			
18	RENT ELECTRIC PROPERTIES	NP29	6,724,514	5,945,931	2,776,583	5,435,023	2,272,823	30,361	395,395	13,765	413,260	960	162,887	6,724,514			
19	OTHER ELECTRIC REVENUES - OTHER	NP29	1,568,518	1,068,976	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		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																	
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	163,801	4,862,174	8,872	1,915,342	104,669,534			
25	NET FED INCOME TAX ALLOWABLE	R79	41,648,080	26,423,226	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	CS03	484,859,699	282,707,163	202,152,513	321,248,763	110,042,723	1,474,179	22,281,916	684,126	20,086,761	31,882	8,995,329	484,859,699			
29																	
30	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			
31	LESS: REVS EXCL FROM REV TAX CALC	REXC	0	0	0	0	0	0	0	0	0	0	0	0			
32	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			
33																	
34	REVENUE TAX FACTOR	L030	0	0	0	0	0	0	0	0	0	0	0	0			
35	REVENUE TAX ON OTHER OPERATING REVS	L031	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			
37	TOTAL REVENUE TAX	L033	0	0	0	0	0	0	0	0	0	0	0	0			
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	684,126	20,086,761	31,882	8,995,329	484,859,699			
39																	
40	PROPOSED REVENUES	R002	484,859,699	282,707,163	202,152,513	321,248,763	110,042,723	1,474,179	22,281,916	684,126	20,086,761	31,882	8,995,329	484,859,699			
41	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)	(684,126)	(20,086,761)	(31,882)	(8,995,329)	(484,859,699)			
42	DIFFERENCE	XREV	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)			
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	0.353611400			
44	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			
45	EXCESS RETURN	XRET	5,135,817	5,135,817	(5,135,815)	(13,348,750)	9,379,711	(65,974)	2,652,105	6,055	2,185,373	23,217	169,262	5,135,817			

TYPE OF FILING: "X": ORIGINAL UPDATED REVISED

Line No.	ROR, TAX RATES & SPEC FACTORS	Item	Allo.	Total Distribution	Classified		Total Distribution - Allocated									Total Distribution
					Demand	Customer	Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting		
1	RATE OF RETURN															
2	CAPITALIZATION AMOUNTS															
4	LONG TERM DEBT	K100		Total Company 1,862,818.025	Ratio 0.4925											
5	PREFERRED STOCK	K102		0	0.0000											
6	COMMON STOCK	K104		1,840,620.204	0.5075											
7	SHORT TERM DEBT	K106		0	0.0000											
8	UNAMORTIZED DISCOUNT	K108		0	0.0000											
9	TOTAL	K115		3,823,538.229	1.0000											
10	COST OF CAPITAL															
11	LONG TERM DEBT	K120		0.0516												
12	PREFERRED STOCK	K122		0.0000												
13	COMMON STOCK	K124		0.1040												
14	SHORT TERM DEBT	K126		0.0000												
15	UNAMORTIZED DISCOUNT	K128		0.0000												
16	WEIGHTED COST OF CAPITAL															
17	LONG TERM DEBT	K141		0.02540												
18	PREFERRED STOCK	K143		0.00000												
19	COMMON STOCK	K145		0.05280												
20	SHORT TERM DEBT	K147		0.00000												
21	UNAMORTIZED DISCOUNT	K149		0.00000												
22	TOTAL RATE OF RETURN ALLOWABLE	RORA		0.07820												
23	TAX RATES AND SPECIAL FACTORS															
24	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	
25	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	
26	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	
27	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	
28	PRESENT REVENUES	R600		469,454,480	408,031,128	51,423,352	286,004,648	122,142,164	1,295,466	26,699,323	681,603	23,552,112	67,800	9,041,014	469,454,480	
29	PROPOSED REVENUES	R602		484,858,699	290,652,584	194,207,115	300,595,959	123,006,614	1,372,114	26,384,874	703,493	23,467,658	67,800	9,281,187	484,858,699	
30	PRESENT NOI (SOURCE: WPE-3.2n)	K595		94,817,888	82,411,924	12,405,974	43,243,025	34,543,158	240,552	7,554,351	155,592	7,105,101	32,087	1,943,424	94,817,888	
31	PRESENT REVENUE AT AVERAGE ROR (SOURCE: WPE-3.2g)			469,454,480	408,031,128	51,423,352	311,518,332	106,130,286	1,422,106	21,590,103	670,172	19,374,217	30,578	8,718,696	469,454,480	
32	(SUBSIDY) EXCESS			0	0	(26,513,384)	16,011,908	(126,620)	(24,348)	972,571	2,169	4,177,895	37,222	322,328	0	
33	REDUCTION IN (SUBSIDY) EXCESS		-19.15%	0	(1,885,813)	3,066,280	(4,885,813)	3,066,280	(24,348)	972,571	2,169	890,067	7,128	61,726	0	
34	RATE INCREASE		64.63898%	15,405,219	(117,378,544)	132,783,763	(4,591,011)	864,420	76,628	(294,449)	21,890	(84,454)	0	220,173	15,405,219	
35	TAX COMPLET															
36	REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION															
37	TOTAL	REXC		0	0	0	0	0	0	0	0	0	0	0	0	

Line No.	Item	Allocators	Schedule 12	Total Distribution	Classified		Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GS-FL	Primary Distribution	Transmission	Lighting	Total Distribution
					Demand	Customer									
1	DEMAND ENERGY & SPEC. ASSIGN			3,675,203	3,675,203	0	1,809,380	1,363,252	16,676	140,373	7,629	333,510	0	4,382	3,675,203
2	DIST KW (CLASS GROUP PEAK)			1,000,000	1,000,000	0.00000	0.49332	0.00454	0.00454	0.00819	0.00208	0.09075	0.00000	0.00119	1,000,000
3	DIST KW (CLASS GROUP PEAK)			4,141,593	4,141,593	0	1,809,380	1,363,252	16,676	140,373	7,629	333,510	0	4,382	4,141,593
4	TOT RETAIL KW (CLASS GROUP PEAK)			1,000,000	1,000,000	0.00000	0.43888	0.03216	0.00403	0.03389	0.00184	0.08953	0.11261	0.00106	1,000,000
5	TOT RETAIL KW (CLASS GROUP PEAK)			6,436,531	6,436,531	0	4,365,706	1,732,911	33,059	254,652	13,035	0	0	37,168	6,436,531
6	DIST KW (NON-COIN PEAK) EXCLUDES DP & TS			1,000,000	1,000,000	0.00000	0.87827	0.06923	0.00514	0.03955	0.00203	0.00000	0.00000	0.00577	1,000,000
7	DIST KW (NON-COIN PEAK) EXCLUDES DP & TS			3,675,203	3,675,203	0	1,809,380	1,363,252	16,676	140,373	7,629	333,510	0	4,382	3,675,203
8	PRIMARY DISTRIBUTION VOLTAGE			1,000,000	1,000,000	0.00000	0.49332	0.03763	0.00454	0.03819	0.00208	0.09075	0.00000	0.00119	1,000,000
9	PRIMARY DISTRIBUTION VOLTAGE			3,341,693	3,341,693	0	1,809,380	1,363,252	16,676	140,373	7,629	333,510	0	4,382	3,341,693
10	SECONDARY DISTRIBUTION VOLTAGE			1,000,000	1,000,000	0.00000	0.54146	0.04795	0.00469	0.04201	0.00228	0.00000	0.00000	0.00151	1,000,000
11	SECONDARY DISTRIBUTION VOLTAGE			16,820,248.201	16,820,248.201	0	7,307,864.953	5,547,506.143	61,511.606	553,479.069	30,547.580	2,195,894.980	0	113,443.970	16,820,248.201
16	DISTRIBUTION KWH			1,000,000	1,000,000	0.00000	0.43447	0.03926	0.00366	0.03950	0.00182	0.13055	0.00000	0.00674	1,000,000
17	DISTRIBUTION KWH			80,782,923	80,782,923	0	52,360,772	18,618,807	245,639	3,716,158	116,989	3,969,739	5,679	2,349,140	80,782,923
18	DIST O&M			1,000,000	1,000,000	0.58997	0.64617	0.23048	0.00304	0.04600	0.00145	0.04771	0.00007	0.02908	1,000,000
19	DIST O&M			25,427,424	25,427,424	0	23,248,569	777,965	16,871	1,262,248	13,067	39,265	1,150	118,269	25,427,424
20	CUST ACCTG			1,000,000	1,000,000	0.00000	0.91432	0.02863	0.00066	0.04964	0.00051	0.00154	0.00005	0.00465	1,000,000
21	CUST ACCTG			9,740,334	9,740,334	0	8,856,983	258,411	6,916	559,777	5,552	3,702	487	48,506	9,740,334
22	CUST SERV & INFO			1,000,000	1,000,000	0.00000	0.90931	0.02853	0.00071	0.05747	0.00057	0.00338	0.00005	0.00498	1,000,000
23	CUST SERV & INFO			2,716,057	2,716,057	0	2,469,738	72,057	1,828	156,092	1,548	1,032	136	13,526	2,716,057
24	SALES			1,000,000	1,000,000	0.00000	0.90931	0.02853	0.00071	0.05747	0.00057	0.00338	0.00005	0.00498	1,000,000
25	SALES			118,668,738	118,668,738	0	86,936,062	18,677,240	271,354	5,694,275	137,158	3,413,738	7,452	2,529,441	118,668,738
26	O&M EXCLUDING A&G			1,000,000	1,000,000	0.39959	0.60041	0.16582	0.00229	0.04799	0.00116	0.00006	0.00132	0.00006	1,000,000
27	O&M EXCLUDING A&G			1	1	0.00	0	0	0	0	0	0	0	1	1
28	DIRECT ASSIGNMENT TO LIGHTING			1,000,000	1,000,000	1.00	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000	1,000,000
29	DIRECT ASSIGNMENT TO LIGHTING			1	1	0.00	0	0	0	0	0	0	0	1	1
30	DIRECT ASSIGNMENT TO RESIDENTIAL			1,000,000	1,000,000	0.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1,000,000
31	DIRECT ASSIGNMENT TO RESIDENTIAL			706,206	706,206	0	642,161	18,735	500	40,587	402	271	35	3,515	706,206
32	TOTAL CUSTOMERS			1,000,000	1,000,000	0.00000	0.90931	0.02853	0.00071	0.05747	0.00057	0.00338	0.00005	0.00498	1,000,000
33	TOTAL CUSTOMERS			706,900	706,900	0	642,161	18,735	500	40,587	402	271	35	3,515	706,900
34	TOTAL CUSTOMERS EXCLUDING DP			1,000,000	1,000,000	0.00000	0.90970	0.02864	0.00071	0.05750	0.00057	0.00338	0.00005	0.00498	1,000,000
35	TOTAL CUSTOMERS EXCLUDING DP			893,281	893,281	0	842,161	74,940	2,000	81,174	0	7,046	1,960	0	893,281
36	WTD CUSTOMERS - METERS			1,000,000	1,000,000	0.00000	0.79350	0.09260	0.00247	0.10030	901	31,147	0.80242	0.00000	1,000,000
37	WTD CUSTOMERS - METERS			4,077,437	4,077,437	0	3,834,829	161,530	1,713	35,270	901	31,147	90	11,957	4,077,437
38	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS			1,000,000	1,000,000	0.00000	0.94050	0.03962	0.00042	0.00965	0.00022	0.00764	0.00002	0.00293	1,000,000
39	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS			725,135	725,135	0	642,161	37,470	1,000	40,587	402	0	0	3,515	725,135
40	WTD CUSTOMERS - SERVICES			1,000,000	1,000,000	0.00000	0.88558	0.05167	0.00138	0.05597	0.00055	0.00000	0.00000	0.00485	1,000,000
41	WTD CUSTOMERS - SERVICES			42,182,080	42,182,080	0	30,009,107	8,090,617	106,572	1,938,499	53,754	1,652,880	1,101	128,550	42,182,080
42	A & G FACTOR			1,000,000	1,000,000	0.52190	0.71141	0.19180	0.02253	0.04596	0.00127	0.04393	0.00003	0.00307	1,000,000
43	A & G FACTOR			28,810,112	28,810,112	0	17,787,852	7,709,874	97,696	1,266,896	46,075	1,833,446	432	87,041	28,810,112
44	DISTRIBUTION A & G FACTOR			1,000,000	1,000,000	0.30000	0.61742	0.26761	0.00339	0.05947	0.00163	0.00001	0.00001	0.00233	1,000,000
45	DISTRIBUTION A & G FACTOR			164,841,513	164,841,513	0	120,876,551	27,385,820	376,609	7,852,949	180,539	4,679,037	9,759	3,271,052	164,841,513
46	TOTAL OPER & MAINT EXPENSES			1,000,000	1,000,000	0.00000	0.73329	0.16613	0.00226	0.04764	0.00116	0.02360	0.00006	0.01984	1,000,000
47	TOTAL OPER & MAINT EXPENSES			100,000	100,000	0	73,329	21,346	921	35,767	523	7,346	9716	3,340	100,000
48	NON RESIDENTIAL COMBINATION FACTOR			1,000,000	1,000,000	0.50000	0.00000	0.42385	0.00921	0.35767	0.06233	0.07348	0.09716	0.03400	1,000,000
49	NON RESIDENTIAL COMBINATION FACTOR			469,454,480	469,454,480	0	286,094,948	122,142,194	1,395,486	26,669,323	661,603	23,552,112	67,800	9,041,014	469,454,480
50	TOTAL REVENUE (CURRENT)			1,000,000	1,000,000	0.86916	0.60923	0.00276	0.00681	0.05681	0.00145	0.05017	0.00014	0.01926	1,000,000
51	TOTAL REVENUE (CURRENT)			469,454,480	469,454,480	0	286,094,948	122,142,194	1,395,486	26,669,323	661,603	23,552,112	67,800	9,041,014	469,454,480
52	DISTRIBUTION SERVICE REVENUE			1,000,000	1,000,000	0.86916	0.60923	0.00276	0.00681	0.05681	0.00145	0.05017	0.00014	0.01926	1,000,000
53	DISTRIBUTION SERVICE REVENUE			1	1	0.00	0	0	0	0	0	0	0	0	1
54	NON DISTRIBUTION ALLOC FACTOR			1,244,952,102	1,244,952,102	0	865,853,077	365,891,955	5,068,189	52,481,470	2,146,281	72,529,398	206,344	60,774,978	1,244,952,102
55	NON DISTRIBUTION ALLOC FACTOR			1,000,000	1,000,000	0.18522	0.55090	0.29360	0.00407	0.04216	0.00172	0.05626	0.00017	0.04882	1,000,000
56	ALLOCATE DISTRIBUTION CONC			1,000,000	1,000,000	0.18522	0.55090	0.29360	0.00407	0.04216	0.00172	0.05626	0.00017	0.04882	1,000,000
57	ALLOCATE DISTRIBUTION CONC			1,244,952,102	1,244,952,102	0	865,853,077	365,891,955	5,068,189	52,481,470	2,146,281	72,529,398	206,344	60,774,978	1,244,952,102

Line No	Allocators	Item	Alice	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
Schedule 12.1															
				Demand	Customer										
1	SPECIAL ALLOCATOR INFO FOR K667			361,724,578	0	178,084,244	134,174,498	1,542,230	13,814,262	732,387	32,826,505	0	430,452	361,724,578	
2	SUBSTATIONS			158,244,610	0	78,399,306	59,088,603	722,971	6,081,552	331,229	14,451,448	0	189,591	159,344,610	
3	POLES, TOWERS & FIXTURES			270,069,176	0	132,960,457	100,176,759	1,226,114	10,313,942	561,724	24,508,778	0	321,382	270,069,176	
4	CONDUCTORS			223,069,581	0	151,301,405	60,057,023	1,146,578	8,824,633	48,044	0	0	127,111	223,069,581	
5	TRANSFORMERS			87,353,273	0	77,358,311	4,513,544	120,548	4,889,163	48,044	0	0	422,683	87,353,273	
6	SERVICES			85,266,009	0	85,266,009	7,895,632	210,607	8,552,161	0	742,667	0	0	85,266,009	
7	METERS			102,503	0	102,503	5,296	141	5,737	56	0	0	487	102,503	
8	CUSTOMER PREM.			58,122,372	0	58,122,372	0	0	0	0	0	0	58,122,372	58,122,372	
9	STREET LIGHTS			1,244,952,102	1,014,107,945	230,844,157	365,891,355	5,059,189	52,481,470	2,146,291	72,529,398	206,344	60,774,978	1,244,952,102	
10	TOTAL					885,853,077									
11	WEIGHTED RATIOS														
12	GROSS ELECTRIC PLANT IN SERVICE														
13	WTD GROSS PROD PLANT RATIOS	P129		1.00000	0.00090	1.00000	0.00000	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	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 P & T PLT RATIOS	PT29		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 DIST PLANT RATIOS	D149		1.00000	0.68772	0.61749	0.28008	0.00352	0.04833	0.00159	0.04438	0.00010	0.02801	0.00000	1.00000
17	WTD GROSS TRANS & DIST RATIOS	TD29		1.00000	0.68772	0.61749	0.28008	0.00352	0.04833	0.00159	0.04438	0.00010	0.02801	0.00000	1.00000
18	WTD GROSS PTD PLT RATIOS	PD29		1.00000	0.68772	0.61749	0.28008	0.00352	0.04833	0.00159	0.04438	0.00010	0.02801	0.00000	1.00000
19	WTD GROSS GTD PLT RATIOS	GT29		1.00000	0.58463	0.40537	0.23161	0.00206	0.04491	0.00146	0.05428	0.00002	0.02588	0.00000	1.00000
20	WTD GROSS C & O PLANT RATIOS	C129		1.00000	0.52574	0.47426	0.29808	0.00327	0.04553	0.00135	0.04816	0.00002	0.00291	0.00000	1.00000
21	WTD GROSS C & O PLANT RATIOS	GP19		1.00000	0.68076	0.33124	0.75411	0.00341	0.04488	0.00156	0.04546	0.00009	0.02417	0.00000	1.00000
22	WTD GROSS C & O PLANT RATIOS	DR19		1.00000	0.64351	0.35649	0.65291	0.00332	0.04402	0.00152	0.04167	0.00005	0.03506	0.00000	1.00000
23	WTD TOTAL DEPRAC RES RATIOS														
24	NET ELECTRIC PLANT														
25	WTD NET PROD PLANT RATIOS	P229		1.00000	0.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000
26	WTD NET TRANS PLANT RATIOS	T229		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 DIST PLANT RATIOS	D249		1.00000	0.69945	0.61499	0.26851	0.00357	0.04535	0.00161	0.04955	0.00012	0.02129	0.00000	1.00000
28	WTD NET TRANS & DIST RATIOS	NT29		1.00000	0.69945	0.61499	0.26851	0.00357	0.04535	0.00161	0.04955	0.00012	0.02129	0.00000	1.00000
29	WTD NET C & O PLANT RATIOS	C229		1.00000	0.68787	0.39213	0.68645	0.00203	0.04680	0.00148	0.05545	0.00002	0.03264	0.00000	1.00000
30	WTD NET C & O PLANT RATIOS	GP29		1.00000	0.68659	0.39884	0.71002	0.00273	0.04546	0.00158	0.04665	0.00002	0.02289	0.00000	1.00000
31	WTD NET C & O PLANT RATIOS	DR29		1.00000	0.68152	0.31848	0.62296	0.00346	0.04532	0.00158	0.04737	0.00011	0.01867	0.00000	1.00000
32	WTD NET DIST, COM & GEN PLANT RATIOS	NP29		1.00000	0.69152	0.31848	0.62296	0.00346	0.04532	0.00158	0.04737	0.00011	0.01867	0.00000	1.00000
33	WTD NET PLANT RATIOS	TP29		1.00000	0.69945	0.30055	0.61499	0.00357	0.04535	0.00161	0.04665	0.00012	0.02129	0.00000	1.00000
34	WTD FUNCT PROPERTY TAX														
35	WTD BASE ADJUSTMENTS														
36	WORKING CAPITAL														
37	WTD MATERIAL & SUPPLY RATIOS	W689		1.00000	0.30055	0.61499	0.26851	0.00357	0.04535	0.00161	0.04665	0.00012	0.02129	0.00000	1.00000
38	WTD PREPAYMENTS RATIOS	W689		1.00000	0.30055	0.61499	0.26851	0.00357	0.04535	0.00161	0.04665	0.00012	0.02129	0.00000	1.00000
39	WTD CASH WORKING CAP RATIOS	W719		1.00000	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000
40	WTD CASH WORKING CAP RATIOS	W719		1.00000	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	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000
42	WTD CASH WORKING CAP RATIOS	W719		1.00000	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 WORKING CAP RATIO	W749		1.00000	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 RATIO	W749		1.00000	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000
45	WTD TOTAL WORKING CAP RATIO	W749		1.00000	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000
46	WTD TOTAL WORKING CAP RATIO	W749		1.00000	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	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	Transmission	Lighting			
1	NET INCOME COMPUTATION															
2	GROSS ELECTRIC PLANT IN SERVICE	GP11	E-3.2a, P. 2	2,688,716,896	1,798,113,598	938,500,994	653,158,073	8,405,099	69,850,934	3,776,843	121,191,590	0	3,190,165	1,798,113,598		
3	TOTAL DEPRECIATION RESERVE	DR11	E-3.2a, P. 3	(902,592,490)	(580,830,799)	(307,910,201)	(207,881,426)	(2,127,985)	(22,582,991)	(1,216,979)	(37,374,711)	0	(1,156,505)	(580,830,799)		
4	TOTAL RATE BASE ADJUSTMENTS	RB71	E-3.2a, P. 8	(447,542,320)	(324,380,428)	(118,631,521)	(118,631,521)	(1,514,476)	(12,612,539)	(680,781)	(22,202,827)	0	(345,779)	(324,380,428)		
5	TOTAL RATE BASE	RB91		1,338,485,086	892,902,372	462,398,188	326,665,126	4,182,638	34,695,204	1,879,083	61,614,252	0	1,487,881	892,902,372		
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	126,489	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		353,525,898	194,343,634	100,088,864	71,354,528	899,280	7,582,939	407,392	13,657,786	0	352,945	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	350,688		
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	69,824,985	36,159,538	25,545,213	325,518	2,713,165	146,944	4,818,235	0	116,352	69,824,985		
16	TOTAL OTHER OPERATING REVENUES	Q027	E-3.2a, P. 16	(15,651,934)	(8,235,328)	(4,257,337)	(3,002,039)	(38,131)	(325,513)	(17,246)	(567,992)	(7,519)	(19,562)	(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)	(45,269,866)	35,668,549	502,629	(2,261,543)	193,360	6,902,096	(27,542)	(3,663,084)	(7,945,401)		
22	TOTAL RETURN EARNED	RETE	E-3.2a, P. 16 + Line 17	104,669,534	74,960,782	56,223,611	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)	0.26535	(0.02364)	(0.00098)	(0.05004)	3.35977	0.11536		
25	RETURN EARNED ON COMMON EQUITY	ROCE		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															
28	REVENUE INCREASE JUSTIFIED	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		
29	REVENUE INCREASE REQUESTED	R601	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)		
30	REVENUE INCREASE REQUESTED	R602	Line 22 - Line 32	15,405,219	(117,378,544)	(68,696,247)	(31,134,281)	(372,780)	(7,695,443)	(187,398)	(5,707,794)	(22,674)	(3,561,947)	(117,378,544)		

TYPE OF FILMS: * ORIGINAL UPDATED REVISED

GROSS ELECTRIC PLANT IN SERVICE														Distribution Demand - Allocated									
Line No.	Item Schedule 2		Alt	Total Distribution 2	Demand 3	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 PLANT																						
2	PRODUCTION - STEAM		P100																				
3	PRODUCTION - OTHER		K597																				
4	PRODUCTION PLANT IN SERVICE		P121																				
5																							
6	TRANSMISSION PLANT																						
7	MAIN STEP-UP TRANSFORMERS		T100																				
8	OTHER TRANSMISSION		T102																				
9	TRANSMISSION PLANT IN SERVICE		T121																				
10																							
11	TOTAL PROD & TRANS PLANT		PT21																				
12																							
13	DISTRIBUTION PLANT																						
14	SUBSTATIONS		D201	361,724,578	361,724,578	178,084,244	134,174,498	1,642,230	13,814,262	752,387	32,828,505		430,452	361,724,578									
15	POLES, TOWERS & FIXTURES - PRIMARY - DEMAND		D205	159,244,610	159,244,610	78,399,306	59,068,603	722,971	6,081,552	331,228	14,451,448		188,501	159,244,610									
16	POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER		D104																				
17	POLES, TOWERS & FIXTURES - SECONDARY - DEMAND		D206	67,212,076	67,212,076	36,392,651	27,419,166	335,388	2,823,579	153,244													
18	POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER		D103																				
19	CONDUCTORS - OVERHEAD / PRIMARY - DEMAND		D205	270,069,176	270,069,176	132,960,457	100,176,759	1,226,114	10,313,942	561,744	24,508,778		321,382	270,069,176									
20	CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER		D106																				
21	CONDUCTORS - OVERHEAD / SECONDARY - DEMAND		D206	114,542,966	114,542,966	62,020,435	46,727,803	571,569	4,811,950	281,458			150,051	114,542,966									
22	CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER		D107																				
23	CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND		D206	314,435,139	314,435,139	154,802,707	116,633,426	1,427,536	12,008,278	654,025	28,534,969		374,178	314,435,139									
24	CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER		D108																				
25	CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND		D206	57,844,446	57,844,446	31,320,454	23,597,642	288,644	2,430,045	131,865			75,776	57,844,446									
26	CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER		D110																				
27	TRANSFORMERS DEMAND RELATED		D203	223,069,581	223,069,581	151,301,405	60,057,023	1,146,578	8,824,633	492,951			1,287,111	223,069,581									
28	TRANSFORMERS DEMAND RELATED		D113																				
29	SERVICES		D409																				
30	METERS		D114																				
31	CUSTOMER PREM.		D134																				
32	STREET LIGHTS		K401																				
33	SMART GRID METERS		K405																				
34	RMIP		D108																				
35	DISTRIBUTION PLANT IN SERVICE		D201	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		2,916,499	1,588,142,572									
36			D140																				
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		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		2,916,499	1,588,142,572									
39																							
40	GENERAL & INTANGIBLE PLANT																						
41	PRODUCTION-DEMAND RELATED		G597																				
42	PRODUCTION-ENERGY RELATED		G597																				
43	TRANSMISSION		G104																				
44	DISTRIBUTION - DEMAND		G201	131,211,443	131,211,443	64,598,017	48,670,261	595,700	5,010,965	272,920	11,907,438		156,142	131,211,443									
45	DISTRIBUTION - CUSTOMER		G107																				
46	CUSTOMER ACCTG		K311																				
47	CUST SERVICE & INFO		G110																				
48	SALES		K312																				
49	GEN & INTANG PLANT IN SERVICE		G121																				
50			G121	220,662,497	131,211,443	64,598,017	48,670,261	595,700	5,010,965	272,920	11,907,438		156,142	131,211,443									
51	COMMON & OTHER PLANT																						
52	PRODUCTION-DEMAND RELATED		C100																				
53	PRODUCTION-ENERGY RELATED		C102																				
54	TRANSMISSION		C597																				
55	DISTRIBUTION - DEMAND		D201	98,759,583	98,759,583	48,621,318	36,632,892	448,569	3,771,628	205,420	8,962,432		117,524	98,759,583									
56	DISTRIBUTION - CUSTOMER		C107																				
57	CUSTOMER ACCTG		K311																				
58	CUST SERVICE & INFO		C110																				
59	SALES		K312																				
60	COMMON & OTHER PLT IN SERVICE		C121																				
61			C121	98,759,583	98,759,583	48,621,318	36,632,892	448,569	3,771,628	205,420	8,962,432		117,524	98,759,583									
62	GROSS ELECTRIC PLANT IN SERVICE		GP11	2,688,719,896	1,798,113,568	938,500,994	653,156,073	8,405,099	69,890,834	3,776,843	121,191,590		3,180,165	1,798,113,568									

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

Line#	Schedule 3	Item	Alt	Total Distribution	Demand	Distribution Demand - Allocated										Lighting	Total Demand
						5	6	7	8	9	10	11	12	13			
1		PRODUCTION PLANT															
2		PRODUCTION - STEAM	K597	0	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	0
4		TOTAL PROD DEPREC RESERVE	P171	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5																	
6		TRANSMISSION PLANT															
7		MAIN STEP-UP TRANSFORMERS	T150	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8		OTHER TRANSMISSION	T152	0	0	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	0	0
10																	
11		TOTAL PROD & TRANS DEPREC RESERVE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
12																	
13		DISTRIBUTION PLANT															
14		SUBSTATIONS	K201	125,261,583	125,261,583	61,668,782	46,453,279	568,688	4,783,740	280,544	11,387,489	0	149,061	125,261,583	0	149,061	125,261,583
15		POLES, TOWERS & FIXTURES - PRIMARY - DEMAND	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	72,693	61,086,292
16		POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER	K403	34,285,115	0	0	0	0	0	0	0	0	0	0	0	0	0
17		POLES, TOWERS & FIXTURES - SECONDARY - DEMAND	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	33,775	25,782,578
18		POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER	K403	7,726,295	0	0	0	0	0	0	0	0	0	0	0	0	0
19		CONDUCTORS - OVERHEAD / PRIMARY - DEMAND	K205	61,526,689	61,526,689	30,990,819	22,622,095	279,331	2,349,704	127,978	5,583,547	0	73,217	61,526,689	0	73,217	61,526,689
20		CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER	K403	28,555,603	0	0	0	0	0	0	0	0	0	0	0	0	0
21		CONDUCTORS - OVERHEAD / SECONDARY - DEMAND	K206	26,094,978	26,094,978	14,128,387	10,645,446	130,214	1,095,250	59,497	0	0	34,184	26,094,978	0	34,184	26,094,978
22		CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER	K403	10,689,197	0	0	0	0	0	0	0	0	0	0	0	0	0
23		CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND	K205	94,183,746	94,183,746	46,368,542	34,935,577	427,594	3,596,877	195,902	8,541,175	0	112,079	94,183,746	0	112,079	94,183,746
24		CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER	K403	19,700,334	0	0	0	0	0	0	0	0	0	0	0	0	0
25		CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND	K206	17,326,329	17,326,329	9,381,515	7,068,276	86,458	727,879	39,504	0	0	22,697	17,326,329	0	22,697	17,326,329
26		CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER	K403	5,999,305	0	0	0	0	0	0	0	0	0	0	0	0	0
27		TRANSFORMERS CUSTOMER RELATED	K203	99,784,389	99,784,389	67,680,743	26,864,946	512,892	3,947,470	207,562	0	0	575,756	99,784,389	0	575,756	99,784,389
28		TRANSFORMERS DEMAND RELATED	K404	50,815,334	0	0	0	0	0	0	0	0	0	0	0	0	0
29		SERVICES	K409	49,070,873	0	0	0	0	0	0	0	0	0	0	0	0	0
30		METERS	D180	15,214,031	0	0	0	0	0	0	0	0	0	0	0	0	0
31		CUSTOMER PREM.	D164	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32		STREET LIGHTS	D186	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33		SMART GRID METERS	D188	23,126,834	0	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	0	0
35		TOTAL DIST DEPREC RESERVE	K201	(15,595,160)	(15,595,160)	(7,677,809)	(5,784,713)	(73,802)	(595,579)	(35,439)	(1,415,261)	0	(18,558)	(15,595,160)	0	(18,558)	(15,595,160)
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	1,054,904	495,451,404
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	1,054,904	495,451,404
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	1,054,904	495,451,404
39																	
40		GENERAL & INTANGIBLE PLANT															
41		PRODUCTION-DEMAND RELATED	K597	0	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	0
43		TRANSMISSION	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44		DISTRIBUTION - DEMAND	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	57,718	48,502,844
45		DISTRIBUTION - CUSTOMER	K403	20,786,933	0	0	0	0	0	0	0	0	0	0	0	0	0
46		CUSTOMER ACCTG	K311	14,155,472	0	0	0	0	0	0	0	0	0	0	0	0	0
47		CUST SERVICE & INFO	K312	1,143,196	0	0	0	0	0	0	0	0	0	0	0	0	0
48		SALES	K313	0	0	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	57,718	48,502,844
50																	
51		COMMON & OTHER PLANT															
52		PRODUCTION-DEMAND RELATED	C150	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53		PRODUCTION-ENERGY RELATED	C152	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54		TRANSMISSION	C154	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55		DISTRIBUTION - DEMAND	C201	36,876,550	36,876,550	18,155,063	13,678,618	167,420	1,408,315	76,703	3,346,547	0	43,983	36,876,550	0	43,983	36,876,550
56		DISTRIBUTION - CUSTOMER	C403	15,804,235	0	0	0	0	0	0	0	0	0	0	0	0	0
57		CUSTOMER ACCTG	C158	17,318,995	0	0	0	0	0	0	0	0	0	0	0	0	0
58		CUST SERVICE & INFO	C160	1,397,895	0	0	0	0	0	0	0	0	0	0	0	0	0
59		SALES	C162	0	0	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	13,678,618	167,420	1,408,315	76,703	3,346,547	0	43,983	36,876,550	0	43,983	36,876,550
61																	
62		TOTAL DEPRECIATION RESERVE	DR11	902,592,460	580,530,798	307,910,201	207,861,426	2,727,985	22,582,991	1,216,979	37,374,711	0	1,156,505	580,530,798	0	1,156,505	580,530,798

Line No.	Description	Item Schedule 4	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 OSPL 9	Primary Distribution 10	Transmission 11	Lighting 12			
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	3,748,867	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	16,801,163	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		98,788,184	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	262,099	220,251,393		
23	CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND		46,069,564	0	21,938,939	16,529,366	202,186	1,702,166	92,381	0	0	53,079	46,069,564		
24	CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER		14,029,549	0	0	0	0	0	0	0	0	0	0		
25	CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND		123,285,212	0	83,620,682	33,192,077	633,666	4,877,163	250,269	0	0	711,355	123,285,212		
26	CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER		62,783,296	0	0	0	0	0	0	0	0	0	0		
27	TRANSFORMERS DEMAND RELATED		38,282,400	0	0	0	0	0	0	0	0	0	0		
28	TRANSFORMERS CUSTOMER RELATED		70,051,978	0	0	0	0	0	0	0	0	0	0		
29	SERVICES		150,258	0	0	0	0	0	0	0	0	0	0		
30	METERS		28,995,538	0	0	0	0	0	0	0	0	0	0		
31	CUSTOMER PREM.		0	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	20,802	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 COM & 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
						Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting					
1	NET ELECTRIC PLANT				3											13		
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 DEPRC 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 DEPRC 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 DEPRC 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 DEPRC 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 DEPRC 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	30,466,255	22,964,273	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

Line No.	SUBTRACTIVE RATE BASE ADJUSTMENTS	Item	Allo	Total Distribution	Distribution Demand - Allocated										Total Demand
					3	5	6	7	8	9	10	11	12	13	
1	ACCOM DEF INC TAXES (282)														
B200	CONTRIBUTIONS IN AID OF CONSTRUCTION	D249		(16,169,146)	(11,309,509)	(5,857,857)	(4,129,438)	(52,873)	(440,609)	(23,769)	(745,398)	0	(19,565)	(11,309,509)	
B201	AFUDC DEBT	NP29		2,385,612	842,216	842,216	594,757	7,586	63,195	3,411	111,957	0	2,720	1,625,842	
B202	CASUALTY LOSS	K411		12,299,154	2,894,975	2,894,975	2,181,132	26,689	224,593	12,176	533,660	0	7,011	5,880,226	
B203	RESERVED FOR FUTURE USE	NP29		0	0	0	0	0	0	0	0	0	0	0	
B204	SOFTWARE	G229		106,027	31,732	23,907	23,907	293	2,461	134	5,948	0	76	64,451	
B205	NON-CASH OVERHEADS	G229		(19,349,962)	(5,791,056)	(4,363,029)	(3,406,406)	(53,406)	(446,113)	(24,381)	(1,067,344)	0	(13,932)	(11,762,261)	
B206	SEC 174 EXPENSE	NP29		689,177	243,306	171,819	171,819	2,192	18,266	986	32,343	0	786	469,688	
B207	TAX DEPRECIATION	NP29		337,325,505	119,099,396	84,098,622	1,072,695	8,935,753	8,935,753	482,375	15,830,686	0	384,551	229,894,078	
B208	TAX INTEREST CAPITALIZED	NP29		(5,414,645)	(2,264,626)	(1,599,235)	(20,399)	(20,399)	(169,524)	(9,173)	(301,039)	0	(7,313)	(4,371,709)	
B209	SEC 263A ADJUSTMENT	NP29		79,255,325	27,960,300	19,759,145	252,032	2,098,474	2,098,474	113,335	3,719,452	0	90,351	54,014,089	
B210	CWIP DIFFERENCES	NP29		(1,643,421)	(580,194)	(409,721)	(5,226)	(43,354)	(43,354)	(2,350)	(77,126)	0	(1,873)	(1,120,024)	
B211	TAX EXPENSING	NP29		104,171,714	36,776,781	25,971,050	331,266	2,759,509	2,759,509	148,966	4,888,779	0	118,756	70,995,107	
B212	RESERVED FOR FUTURE USE	NP29		0	0	0	0	0	0	0	0	0	0	0	
B213	MISCELLANEOUS	K411		4,294,101	1,010,746	761,516	9,318	9,318	78,410	4,251	186,321	0	2,448	2,053,010	
16	TOTAL ACCOUNT 282			496,949,441	174,335,719	123,060,525	1,570,167	13,078,451	705,561	23,118,139	0	564,016	0	336,432,988	
17															
B215	ACCOM DEF INC TAXES (283)														
B216	TAX INTEREST ACCRUALS	NP29		817,467	288,597	203,803	2,600	1,896	21,655	1,169	38,364	0	932	557,120	
B217	LOSS ON REACQUIRED DEBT	D249		579,665	211,438	148,041	1,896	1,896	15,796	862	26,723	0	701	405,447	
B218	VACATION PAY ACCRUAL	K411		618,980	145,694	109,770	1,343	1,343	11,303	613	26,898	0	353	295,934	
B219	POST RETIREMENT HEALTH CARE	K411		619,364	145,786	109,838	1,344	1,344	11,310	613	26,874	0	353	296,118	
B220	RESERVED FOR FUTURE USE	K403		0	0	0	0	0	0	0	0	0	0	0	
B221	RESERVED FOR FUTURE USE	K411		0	0	0	0	0	0	0	0	0	0	0	
B222	PENSION EXPENSE	K411		16,570,442	3,900,351	2,988,602	35,988	787	302,576	16,405	716,991	0	9,445	7,922,328	
B223	MISCELLANEOUS	K411		362,901	95,420	64,357	787	787	6,627	359	15,746	0	207	173,503	
B224	SMART GRID	K405		11,346,870	0	0	0	0	0	0	0	0	0	0	
B225	RESERVED FOR FUTURE USE	K201		0	0	0	0	0	0	0	0	0	0	0	
B226	RESERVED FOR FUTURE USE	K403		0	0	0	0	0	0	0	0	0	0	0	
B227	RATE CASE EXPENSE AMORT	K411		24,516	5,770	4,348	53	53	448	24	1,064	0	14	11,721	
B228	ARO CUMULATIVE EFFECT	NP29		184,336	65,078	45,957	596	596	4,893	264	8,651	0	210	125,629	
B229	STORM DAMAGE RECOVERY	D249		0	0	0	0	0	0	0	0	0	0	0	
33	TOTAL ACCOUNT 283			31,124,541	4,848,134	3,624,716	44,567	44,567	374,598	20,299	863,271	0	12,215	9,787,800	
34															
B238	OTHER SUBTRACTIVE ADJUSTMENTS														
B239	CUSTOMER SERVICE DEPOSITS	D249		18,535,684	6,761,077	4,733,828	60,612	60,612	505,097	27,247	854,495	0	22,428	12,964,784	
B240	POST RETIREMENT BENEFITS	K411		(6,387,395)	(1,974,224)	(1,487,421)	(18,201)	(18,201)	(153,154)	(8,304)	(363,929)	0	(4,781)	(4,010,014)	
B243	INVESTMENT TAX CREDIT (ACCT 255)	D249		0	0	0	0	0	0	0	0	0	0	0	
39	TOTAL OTHER SUBTRACTIVE ADJUSTMENTS			10,148,289	4,786,853	3,246,407	42,411	42,411	351,943	18,943	490,566	0	17,647	8,954,770	
40															
41	TOTAL SUBTRACTIVE ADJUSTMENTS			538,222,271	183,870,706	129,931,648	1,657,145	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	(947,169)	(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	163,974	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	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	

[illegible]

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No.	O&M EXPENSES CONT'D	Item.	Allo	Total Distribution	Demand	Distribution Demand - Allocated												
						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	0	0	0	0
3	PRODUCTION-DEMAND RELATED	A302	K597	0	0	0	0	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	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	0	23,999	0	20,167,078	0	0	0
6	DISTRIBUTION - DEMAND	K403		8,643,034	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	DISTRIBUTION - CUSTOMER	A308		12,373,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	CUSTOMER ACCTG	K311		998,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	CUST SERVICE & INFO	K312		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	SALES	K313		42,182,080	20,167,078	9,928,655	7,480,574	91,559	770,181	41,948	1,830,162	0	23,999	0	20,167,078	0	0	0
11	A&G EXPENSE EXCL. REGULATORY EXP	A318		0	0	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	0	0
13	ANNUALIZE WAGES	A322	K411	673,722	322,107	158,581	119,478	1,462	12,302	667	29,233	0	384	0	322,107	0	0	0
14	RATE CASE EXPENSE - ADJ	A324	K314	207,183	82,788	42,183	30,868	385	3,222	174	5,838	0	118	0	82,788	0	0	0
15	REGULATORY EXPENSE - FERC	A326	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	REGULATORY EXPENSE - STATE	K314		1,626,923	650,102	331,322	242,314	3,026	25,299	1,367	45,847	0	927	0	650,102	0	0	0
17	AMORTIZATION OF DEFERRED EXPENSE	A329	K314	32,026,140	12,797,325	6,522,123	4,769,973	69,569	498,006	26,902	902,497	0	18,255	0	12,797,325	0	0	0
18	ELIMINATE MERGER COSTS	A330	D249	(690,633)	(690,633)	(360,162)	(232,171)	(3,229)	(26,906)	(1,451)	(45,519)	0	(1,195)	0	(690,633)	0	0	0
19	AMORTIZATION OF ADVANCED METER OPT-OUT COSTS	A332	K412	81,041	56,729	27,930	21,042	258	2,166	116	5,146	0	67	0	56,729	0	0	0
20	AMORTIZATION OF SMART GRID PISC	K403		88,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	AMORTIZATION OF SMART GRID - DEMAND	K201		(14,733,135)	(14,733,135)	(7,253,418)	(5,464,962)	(69,888)	(562,658)	(30,645)	(1,337,032)	0	(17,532)	0	(14,733,135)	0	0	0
22	AMORTIZATION OF SMART GRID - CUSTOMER	K403		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	AMORTIZATION OF IT CRES LOGO	K403		186,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	ELIMINATE NON JURIS EXPENSE	K411		(617,549)	(295,250)	(145,360)	(109,516)	(1,340)	(11,276)	(611)	(26,795)	0	(352)	0	(295,250)	0	0	0
25	EEL EXPENSE ADJUSTMENT	K411		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	PUCO & OCC MAINT. ASSESS. ON INCREASE	K595		22,861	19,870	11,673	5,511	55	1,042	33	1,116	0	440	0	19,870	0	0	0
27	AMORTIZATION OF OH ELEC CHOICE SITE	K403		117,709	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	ANNUALIZE PENSION & BENEFIT EXP	K411		551,309	283,581	129,768	97,769	1,196	10,087	546	23,921	0	314	0	283,581	0	0	0
29	PUCO & OCC MAINTENANCE ASSESSMENTS	K595		(62,994)	(46,052)	(27,053)	(12,772)	(128)	(2,418)	(77)	(2,586)	0	(1,020)	0	(46,052)	0	0	0
30	ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE	A362		(474,231)	0	0	0	0	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	719,023	38,971	1,431,830	0	24,405	0	18,594,510	0	0	0
32																		
33	TOTAL O&M EXPENSE	OM31		164,841,513	65,012,018	33,532,318	24,601,964	306,289	2,564,896	139,163	4,776,455	0	91,943	0	66,012,018	0	0	0

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	P229	0	0	0	0	0	0	0	0	0	0	0			
2	PRODUCTION DEPRECIATION	P460	P229	0	0	0	0	0	0	0	0	0	0	0			
3	ANNUALIZATION ADJUSTMENT	P462	P229	0	0	0	0	0	0	0	0	0	0	0			
4	TOTAL PRODUCTION DEPREC EXP.	P461		0	0	0	0	0	0	0	0	0	0	0			
5																	
6	TRANSMISSION DEPRECIATION	T460	T229	0	0	0	0	0	0	0	0	0	0	0			
7	TRANSMISSION DEPRECIATION	T460	T229	0	0	0	0	0	0	0	0	0	0	0			
8	ANNUALIZATION ADJUSTMENT	T462	T229	0	0	0	0	0	0	0	0	0	0	0			
9	TOTAL TRANSMISSION DEPREC EXP.	T461		0	0	0	0	0	0	0	0	0	0	0			
10																	
11	DISTRIBUTION DEPRECIATION	D460	D249	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	D460	D249	0	0	0	0	0	0	0	0	0	0	0			
13	ANNUALIZATION ADJUSTMENT	D462	D249	0	0	0	0	0	0	0	0	0	0	0			
14	TOTAL DIST. DEPREC EXP.	D461		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			
15																	
16	GENERAL DEPRECIATION	G460	G229	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	G460	G229	0	0	0	0	0	0	0	0	0	0	0			
18	ANNUALIZATION ADJUSTMENT	G462	G229	0	0	0	0	0	0	0	0	0	0	0			
19	TOTAL GENERAL DEPREC EXP.	G461		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			
20																	
21	COMMON AND OTHER DEPRECIATION	C460	C229	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	C460	C229	0	0	0	0	0	0	0	0	0	0	0			
23	ANNUALIZATION ADJUSTMENT	C462	C229	0	0	0	0	0	0	0	0	0	0	0			
24	TOTAL COM & OTHER DEPREC EXP.	C461		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			
25																	
26																	
27	TOTAL DEPRECIATION EXPENSE	DE41		90,962,030	50,369,722	31,011,236	22,136,610	280,032	2,339,399	126,469	4,380,330	0	95,626	60,369,722			

TYPE OF FILING: 'X' ORIGINAL UPDATED REVISED

Line No.	Item	Alo	Total Distribution	Demand	Distribution Demand - Allocated												Total Demand
					5	6		7		8		9		10	11	12	
						Residential	Dist Large	Dist Large EH	Dist Small DM	Secondary	Secondary	Dist Small	Dist Small GSFL				
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	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	PRODUCTION - ENERGY RELATED	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	TRANSMISSION	L504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	DISTRIBUTION	D249	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	0	0	0	
6	OTHER	G229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	0	0	0	
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	0	0	0	
9	ANNUALIZED PROPERTY TAX ADJ. - GENERAL	G229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	RESERVED FOR FUTURE USE	L512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	TOTAL REAL EST. & PROP. TAX	L521	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	0	0	0	
12	MISCELLANEOUS TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	RESERVED FOR FUTURE USE	K411	4,613	2,205	1,085	818	10	84	5	200	0	3	2,205	0	0	0	
14	HIGHWAY USE TAX	K411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	RESERVED FOR FUTURE USE	K412	0	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	0	0	0	
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	0	0	0	
18	ANNUALIZE FICA & UNEMPLOYMENT TAXES ADJ	L570	131,337	62,792	30,914	23,291	285	2,398	130	5,699	0	75	62,792	0	0	0	
19	CINCINNATI FRANCHISE TAX	K585	1,251,796	1,088,014	639,131	301,759	3,029	57,070	1,815	61,100	0	24,110	1,088,014	0	0	0	
20	SALES & USE TAX	L576	(226)	(108)	(54)	(40)	0	(4)	0	(10)	0	0	(108)	0	0	0	
21	TOTAL MISCELLANEOUS TAXES	K411	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	0	0	0	
22	MISCELLANEOUS EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	RESERVED FOR FUTURE USE	K406	0	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	0	0	0	
25	RESERVED FOR FUTURE USE	K595	55,469	48,203	28,317	13,369	134	2,528	80	2,707	0	1,068	48,203	0	0	0	
26	TOTAL MISCELLANEOUS EXPENSES	L589	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	0	0	0	
27	OTHER TAX & MISC EXPENSE	L591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	PRELIMINARY SUMMARY	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	0	0	0	
29	TOTAL OMM EXPENSE	DE41	90,962,030	60,363,722	31,011,236	22,136,610	280,032	2,339,399	126,489	4,360,330	0	95,626	60,363,722	0	0	0	
30	TOTAL DEPRECIATION 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	0	0	0	
31	TOTAL OTHER TAX & MISC EXPENSE	OP61	353,526,898	194,343,634	100,088,864	71,354,528	899,280	7,662,839	407,392	13,657,786	0	352,945	194,343,634	0	0	0	

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	(438,099)	(306,429)	(159,801)	(111,866)	(1,433)	(11,938)	(644)	(20,198)	0	(530)	(306,429)		
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	145,944	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	575	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	18,336	513,974	0	15,672	8,478,156		
40																
41		FIT FACTOR K190/(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	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		
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	2	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		
3		RESERVED FOR FUTURE USE	Y882	NP29	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		
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		
13		OTHER SIT ADJUSTMENTS	Z942		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)	(83,482,888)	(43,000,655)	(30,588,361)	(387,789)	(3,238,357)	(174,884)	(5,965,085)	0	(134,555)	(83,482,888)				
22		DEDUCTIONS IN ADD TO Y871	Y911		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				
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		
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				

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	9,507	4,489	45	849	27	909	0	359	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	325,518	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	2,808,584	12,070,305	(10,143,810)	(197,260)	1,582,910	(66,612)	(1,796,439)	15,479	1,345,010	2,808,584		
41	EXCESS RETURN	XRET		(0)	5,135,817	22,064,073	(18,542,510)	(360,563)	2,893,502	(121,764)	(3,283,824)	28,294	2,458,630	5,135,817		

Schedule 11														
Line No.	ROR, TAX RATES & SPEC FACTORS	Item	Allo	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
1	RATE OF RETURN													
2														
3	CAPITALIZATION AMOUNTS													
4	LONG TERM DEBT	K100			Total Company	Ratio								
5	PREFERRED STOCK	K102			1,982,918.025	0.0000								
6	COMMON STOCK	K104			0	0.0000								
7	SHORT TERM DEBT	K106			1,940,620.204	0.0000								
8	UNAMORTIZED DISCOUNT	K108			0	0.0000								
9	TOTAL	K115			3,823,538.229	0.0000								
10														
11	COST OF CAPITAL													
12	LONG TERM DEBT	K120			0.0516									
13	PREFERRED STOCK	K122			0.0000									
14	COMMON STOCK	K124			0.1040									
15	SHORT TERM DEBT	K126			0.0000									
16	UNAMORTIZED DISCOUNT	K128			0.0000									
17														
18	WEIGHTED COST OF CAPITAL													
19	LONG TERM DEBT	K141			0.0254									
20	PREFERRED STOCK	K143			0.0000									
21	COMMON STOCK	K145			0.0528									
22	SHORT TERM DEBT	K147			0.0000									
23	UNAMORTIZED DISCOUNT	K149			0.0000									
24	TOTAL RATE OF RETURN ALLOWABLE	RORA			0.0792									
25														
26	TAX RATES AND SPECIAL FACTORS													
27	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
28	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
29	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
30	REVENUE TAX RATE	K196			0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
31														
32														
33	PRESENT REVENUES	R600			408,031,128	248,584,105	106,161,128	1,125,985	23,179,913	592,422	20,470,557	58,929	7,856,089	408,031,128
34	PROPOSED REVENUES	R602			290,652,584	179,887,858	75,026,867	753,205	15,484,470	405,024	14,762,783	36,255	4,296,142	290,652,584
35	PRESENT NOI (SOURCE: WPE-3.2h)				150,876,937	102,693,931	27,139,738	206,018	10,683,221	146,385	5,226,335	42,951	4,878,388	150,876,937
36	PRESENT REVENUE AT AVERAGE ROR (SOURCE: WPE-3.2g)				408,031,128	276,007,377	99,974,787	1,263,462	10,609,436	571,891	19,137,641	(7,519)	474,053	408,031,128
37	(SUBSIDY) EXCESS				0	(27,423,272)	6,188,341	(137,477)	12,570,477	20,531	1,332,916	66,448	7,384,036	0
38	REDUCTION IN (SUBSIDY) EXCESS				0	(5,251,556)	1,184,684	(26,327)	2,407,246	3,932	255,253	12,725	1,414,043	0
39	REDUCTION IN REVENUE TAX CALCULATION				15,405,219	(117,378,544)	(68,696,247)	(372,780)	(7,696,443)	(187,398)	(5,707,794)	(22,674)	(3,561,947)	(117,378,544)
40	TAX COMPLEMENT													
41														
42	REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION													
43	MISCELLANEOUS													
44	TOTAL	REXC												

Line No.	Allocators	Item Schedule 12	Alloc	Total Distribution	Classified Demand	Residential	Secondary				Secondary				Primary Distribution	Transmission	Lighting	Total Distribution
							Dist Large	Dist Small	Dist Small DM	Dist Small GSFL	Dist Large	Dist Small	Dist Small DM	Dist Small GSFL				
1	DEMAND ENERGY & SPEC. ASSIGN																	
2				3,675,203	3,675,203	1,809,380	1,363,262	16,676	140,373	7,629	0.00208	0.00000	0.00000	0.00000	333,510	0	4,382	3,675,203
3	DIST KW (CLASS GROUP PEAK)	K201	K201	1,000,000	1,000,000	0.49232	0.37093	0.00454	0.03819	0.00208	0.00000	0.00000	0.00000	0.00000	0.09075	0.00000	0.00119	1,000,000
4				4,141,583	4,141,583	1,809,380	1,363,252	16,676	140,373	7,629	0.00208	0.00000	0.00000	0.00000	333,510	0	4,382	4,141,583
5	TOT RETAIL KW (CLASS GROUP PEAK)	K202	K202	1,000,000	1,000,000	0.43688	0.32916	0.00403	0.03889	0.00184	0.00000	0.00000	0.00000	0.00000	0.08053	0.11261	0.00106	1,000,000
6				6,436,531	6,436,531	4,365,706	1,732,911	33,059	254,652	13,036	0.00203	0.00000	0.00000	0.00000	0	0	37,168	6,436,531
7	DIST KW (NON-COIN PEAK) EXCLUDES DP & TS	K203	K203	1,000,000	1,000,000	0.67827	0.26923	0.00514	0.03956	0.00203	0.00000	0.00000	0.00000	0.00000	0.00577	0.00000	0.00000	1,000,000
8				3,675,203	3,675,203	1,809,380	1,363,252	16,676	140,373	7,629	0.00208	0.00000	0.00000	0.00000	333,510	0	4,382	3,675,203
9	PRIMARY DISTRIBUTION VOLTAGE	K205	K205	1,000,000	1,000,000	0.49232	0.37093	0.00454	0.03819	0.00208	0.00000	0.00000	0.00000	0.00000	0.09075	0.00000	0.00119	1,000,000
10				3,341,693	3,341,693	1,809,380	1,363,252	16,676	140,373	7,629	0.00208	0.00000	0.00000	0.00000	0	0	4,382	3,341,693
11	SECONDARY DISTRIBUTION VOLTAGE	K206	K206	1,000,000	1,000,000	0.54146	0.40795	0.00499	0.04201	0.00228	0.00000	0.00000	0.00000	0.00000	0.00131	0.00000	0.00000	1,000,000
16				16,820,248,201	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	DISTRIBUTION KWH	K303	K303	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	0.00000	0.00000
18				80,782,923	47,417,508	24,166,066	17,673,866	220,364	1,845,857	100,192	0.00000	0.00000	0.00000	0.00000	3,343,625	0	67,538	47,417,508
19	DIST O&M	K310	K310	1,000,000	0.59697	0.29914	0.21878	0.00273	0.02285	0.00124	0.00000	0.00000	0.00000	0.00000	0.04139	0.00000	0.00084	0.59697
20				25,427,424	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	CUST ACCTG	K311	K311	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	0.00000	0.00000
22				9,740,334	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CUST SERV & INFO	K312	K312	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	0.00000	0.00000
24				2,716,057	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	SALES	K313	K313	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	0.00000	0.00000
26				118,666,738	47,417,508	24,166,066	17,673,866	220,364	1,845,857	100,192	0.00000	0.00000	0.00000	0.00000	3,343,625	0	67,538	47,417,508
27	O&M EXCLUDING A&G	K314	K314	1,000,000	0.39959	0.20365	0.14894	0.00186	0.01555	0.00094	0.00000	0.00000	0.00000	0.00000	0.02818	0.00000	0.00057	0.39959
28				1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
29	DIRECT ASSIGNMENT TO LIGHTING	K401	K401	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	0.00000	0.00000
30				1	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
31	DIRECT ASSIGNMENT TO RESIDENTIAL	K402	K402	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	0.00000	0.00000
32				706,296	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	TOTAL CUSTOMERS	K403	K403	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	0.00000	0.00000
34				705,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	TOTAL CUSTOMERS EXCLUDING DP	K404	K404	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	0.00000	0.00000
36				809,281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	WTPD CUSTOMERS - METERS	K405	K405	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	0.00000	0.00000
38				4,077,437	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS	K406	K406	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	0.00000	0.00000
40				725,135	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	WTD CUSTOMERS - SERVICES	K409	K409	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	0.00000	0.00000
42				42,182,080	20,167,078	9,928,655	7,480,574	91,569	770,181	41,948	0.00000	0.00000	0.00000	0.00000	1,830,162	0	23,999	20,167,078
43	A & G FACTOR	K411	K411	1,000,000	0.47810	0.23538	0.17734	0.00217	0.01626	0.00099	0.00000	0.00000	0.00000	0.00000	0.04339	0.00000	0.00057	0.47810
44				28,810,112	20,167,078	9,928,655	7,480,574	91,569	770,181	41,948	0.00000	0.00000	0.00000	0.00000	1,830,162	0	23,999	20,167,078
45	DISTRIBUTION A & G FACTOR	K412	K412	1,000,000	0.70000	0.34463	0.23965	0.00318	0.02673	0.00146	0.00000	0.00000	0.00000	0.00000	0.06352	0.00000	0.00083	0.70000
46				164,841,513	66,012,018	33,532,318	24,601,964	306,289	2,564,886	139,163	0.00000	0.00000	0.00000	0.00000	4,775,455	0	91,943	66,012,018
47	TOTAL OPER & MAINT EXPENSES	K415	K415	1,000,000	0.40046	0.20342	0.14925	0.00185	0.01556	0.00084	0.00000	0.00000	0.00000	0.00000	0.02897	0.00000	0.00056	0.40046
48				100,000	50,000	0	27,761	530	4,080	209	0.00000	0.00000	0.00000	0.00000	7,136	9,688	596	50,000
49	NON RESIDENTIAL COMBINATION FACTOR	K417	K417	1,000,000	0.50000	0.00000	0.27761	0.00530	0.04380	0.00209	0.00000	0.00000	0.00000	0.00000	0.07136	0.06888	0.00596	0.50000
50				469,454,460	408,031,128	239,694,734	113,165,163	1,136,050	21,402,396	681,603	0.00000	0.00000	0.00000	0.00000	22,914,190	(1,200)	9,041,014	408,033,950
51	TOTAL REVENUE (CURRENT)	K593	K593	1,000,000	0.86916	0.51058	0.24106	0.00242	0.04559	0.00145	0.00000	0.00000	0.00000	0.00000	0.04881	(0.00000)	0.01926	0.86916
52				469,454,460	408,031,128	239,694,734	113,165,163	1,136,050	21,402,396	681,603	0.00000	0.00000	0.00000	0.00000	22,914,190	(1,200)	9,041,014	408,033,950
53	DISTRIBUTION SERVICE REVENUE	K595	K595	1,000,000	0.86916	0.51057	0.24106	0.00242	0.04559	0.00145	0.00000	0.00000	0.00000	0.00000	0.04881	0.00000	0.01926	0.86916
54				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	NON DISTRIBUTION ALLOC FACTOR	K597	K597	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	0.00000	0.00000
56				1,244,952,102	1,014,107,945	540,745,412	353,476,883	4,737,893	39,034,389	2,098,191	0.00000	0.00000	0.00000	0.00000	71,786,731	0	2,228,446	1,014,107,945
57	ALLOCATE DISTRIBUTION CCNG	K667	K667	1,000,000	0.81458	0.43435	0.26393	0.00381	0.03135	0.00169	0.00000	0.00000	0.00000	0.00000	0.05768	0.00000	0.00179	0.81458

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					
1	SPECIAL ALLOCATOR INFO FOR K687																
2	SUBSTATIONS	P129		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			
3	POLES, TOWERS & FIXTURES	T129		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			
4	CONDUCTORS	PT29		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			
5	TRANSFORMERS	TD29		223,069,591	223,069,591	151,301,405	60,057,023	1,146,578	8,824,633	452,831	0	0	1,287,111	223,069,591			
6	SERVICES	PD29		87,353,273	0	0	0	0	0	0	0	0	0	0			
7	METERS	G129		85,266,009	0	0	0	0	0	0	0	0	0	0			
8	CUSTOMER PREM.	C129		102,503	0	0	0	0	0	0	0	0	0	0			
9	STREET LIGHTS	GP19		58,122,372	0	0	0	0	0	0	0	0	0	0			
10	TOTAL	DR19		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			
11	WEIGHTED RATIOS																
12	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	1.00000	0.68772	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	1.00000	0.68772	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	1.00000	0.68772	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	1.00000	0.59463	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	1.00000	0.52574	0.19501	0.00239	0.02009	0.00109	0.04771	0.00000	0.00063	0.52574			
21	WTD GROSS PLANT RATIOS	GP19		1.00000	1.00000	0.66876	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	1.00000	0.64351	0.23029	0.00302	0.02502	0.00135	0.04141	0.00000	0.00128	0.64351			
23	NET ELECTRIC PLANT																
24	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			
25	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			
26	WTD NET DIST PLANT RATIOS	D249		1.00000	1.00000	0.69476	0.25539	0.00327	0.02725	0.00147	0.04610	0.00000	0.00121	0.69476			
27	WTD NET TRANS & DIST RATIOS	NT29		1.00000	1.00000	0.69476	0.25539	0.00327	0.02725	0.00147	0.04610	0.00000	0.00121	0.69476			
28	WTD NET G & I PLT RATIOS	G229		1.00000	1.00000	0.60787	0.22548	0.00276	0.02321	0.00126	0.05516	0.00000	0.00072	0.60787			
29	WTD NET C & O PLANT RATIOS	C229		1.00000	1.00000	0.53141	0.19712	0.00241	0.02029	0.00111	0.04823	0.00000	0.00063	0.53141			
30	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			
31	WTD NET PLANT RATIOS	NP29		1.00000	1.00000	0.68152	0.24831	0.00318	0.02649	0.00143	0.04693	0.00000	0.00114	0.68152			
32	WTD FUNCNT PROPERTY TAX	TP29		1.00000	1.00000	0.69476	0.25539	0.00327	0.02725	0.00147	0.04610	0.00000	0.00121	0.69476			
33	RATE BASE ADJUSTMENTS																
34	WORKING CAPITAL																
35	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			
36	WTD PREPAYMENTS RATIOS	W689		1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000			
37	WTD CASH WORKING CAP RATIOS	W719		1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000			
38	WTD TOTAL WORKING CASH RATIOS	W749		1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000			
39	WTD TOTAL MISC WKNG CAP RATIOS	W799		1.00000	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00000			
40	WTD TOTAL WKNG CAP RATIOS	WC79		1.00000	1.00000	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	Demand									
1		RATE BASE													
2		WTD NET OCB RATIOS	RB29	1.00000	0.66636	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	0.66710	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	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	0.00000
8		WTD DIST O&M EXP RATIOS	D349	1.00000	0.59897	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	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	0.00000
11		WTD A&G EXP RATIOS	A339	1.00000	0.40270	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	0.40046	0.20342	0.14925	0.00188	0.01556	0.00084	0.00084	0.00000	0.00056	0.40046
13		WTD PROD O&M EXP RATIOS	P459	1.00000	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 & 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	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	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	0.00000
19		WTD DIST DEPREC RATIOS	D489	1.00000	0.69945	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	0.60787	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	0.53141	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	0.66368	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	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	0.69945	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	0.63850	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	0.69545	0.69545	0.36374	0.25189	0.00320	0.02741	0.00145	0.04607	0.00000	0.00169	0.69545
29		WTD OP EXP EX IT & REV RATIOS	OP69	1.00000	0.54973	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	CS09	1.00000	0.58307	0.58307	0.30062	0.21390	0.00270	0.02270	0.00122	0.04093	0.00002	0.00102	0.58307
32		WTD TOTAL ELEC COST OF SERVICE													
33															
34		WEIGHTED RATIOS													
35		JURISDICTIONAL NET ELECTRIC PLANT RATIOS													
36		WTD NET PROD PLANT RATIOS	P429	1.00000	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	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	0.69945	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	0.69945	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	0.60787	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	0.53141	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	0.68152	0.35304	0.24931	0.00318	0.02649	0.00143	0.04693	0.00000	0.00114	0.68152
43		WTD NET GEN & COMMON PLT RATIOS	O429	1.00000	0.57261	0.57261	0.28191	0.21240	0.00260	0.02187	0.00119	0.05196	0.00000	0.00068	0.57261

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED															
Line No.	Item	Schedule 1	Total Distribution	Customer 4	Distribution Customer - Allocated										Total Customer 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	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	50,787,544	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)	(263,348,102)	(10,067,860)	(265,819)	(17,150,808)	(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	380,839,677	14,854,375	388,434	25,608,899	213,002	561,886	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	98,829,495	87,344,233	2,793,866	70,120	5,287,463	51,376	103,582	9,756	3,179,109	98,829,495		
8	TOTAL DEPRECIATION EXPENSE	DE41 E-3.2b, P. 12	90,967,030	30,592,308	26,381,793	1,019,393	28,921	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	29,659	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	126,700	8,851,514	80,445	189,745	29,329	6,543,739	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	J979 E-3.2b, P. 16	667,121	316,432	286,362	8,708	215	16,768	166	302	13	3,898	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	5,408,765	139,098	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	29,781,653	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	175,485,298	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)	2,214,869	4,984	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	8,704,896	25,722	4,965,045	194,207,115		
21	DIFFERENCE (REQUESTED LESS PROPOSED)	XREV	0	7,945,398	43,661,708	(34,687,961)	(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	R0RE	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	R0RA	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	RECE	(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	ARCE													
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	83,287,259	31,998,680	448,408	7,416,817	209,287	5,623,341	16,851	3,782,120	132,783,763		

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No.	Schedule	Item	Allo	Total Distribution	Customer	Distribution Demand - Allocated													Total Demand
						Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	12	13			
GROSS ELECTRIC PLANT IN SERVICE																			
1	PRODUCTION PLANT																		
2	PRODUCTION - STEAM	P100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	PRODUCTION - OTHER	P106	K597		0	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	0	
TRANSMISSION PLANT																			
5	MAIN STEP-UP TRANSFORMERS	T100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	OTHER TRANSMISSION	T102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	OTHER TRANSMISSION PLANT IN SERVICE	T121			0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	TRANSMISSION PLANT IN SERVICE				0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	TOTAL PROD & TRANS PLANT	P121			0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUBSTATIONS																			
10	POLES, TOWERS & FIXTURES - PRIMARY - DEMAND	D100	K201		361,724,576	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER	D102	K205		159,244,910	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	POLES, TOWERS & FIXTURES - SECONDARY - DEMAND	D104	K403		89,377,168	81,271,553	2,371,176	63,458	5,136,506	50,945	33,963	4,469	446,098	89,377,168					
13	POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER	D106	K206		67,212,076	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	CONDUCTORS - OVERHEAD / PRIMARY - DEMAND	D108	K403		20,141,522	18,314,887	534,355	14,300	1,157,533	11,481	7,654	1,007	100,305	20,141,522					
15	CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER	D110	K208		270,069,178	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	CONDUCTORS - OVERHEAD / SECONDARY - DEMAND	D112	K403		125,343,787	113,978,359	3,325,371	88,994	7,203,507	71,446	47,631	6,267	624,212	125,343,787					
17	CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER	D114	K206		125,343,787	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND	D116	K403		48,963,737	45,963,737	1,245,948	33,344	2,699,006	26,769	17,846	2,348	233,879	48,963,737					
19	CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER	D118	K205		314,435,139	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND	D120	K403		65,769,798	65,769,798	1,744,873	46,697	3,778,790	37,489	24,963	3,288	327,534	65,769,798					
21	CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER	D122	K208		57,844,448	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	TRANSFORMERS DEMAND RELATED	D124	K403		20,028,854	18,212,439	531,365	14,220	1,151,059	11,416	7,611	1,001	99,744	20,028,854					
23	TRANSFORMERS CUSTOMER RELATED	D126	K203		223,069,561	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	SERVICES	D128	K404		113,598,730	103,340,765	3,014,910	80,655	6,531,927	64,751	0	0	565,722	113,598,730					
25	METERS	D130	K409		87,353,273	77,358,311	4,513,544	120,548	4,898,163	48,484	0	0	423,663	87,353,273					
26	CUSTOMER PREM	D132	K405		85,266,009	67,658,678	7,955,632	210,807	8,552,181	0	742,667	206,344	0	85,266,009					
27	STREET LIGHTS	D134	K409		102,503	90,776	5,286	141	5,737	58	0	0	437	102,503					
28	SMART GRID METERS	D136	K401		58,122,372	58,122,372	0	0	0	0	0	0	58,122,372	58,122,372					
29	RAMP	D140	K405		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	DISTRIBUTION PLANT IN SERVICE	D141	K201		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					
31	TOTAL TRANS & DIST PLANT	TD21			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					
32	GROSS PROD PLANT	PD21			712,067,753	582,733,399	25,182,470	672,964	41,106,408	322,397	882,365	224,724	60,943,026	712,067,753					
GENERAL & INTANGIBLE PLANT																			
33	PRODUCTION-DEMAND RELATED	G100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	PRODUCTION-ENERGY RELATED	G102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	TRANSMISSION	G104	K397		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	DISTRIBUTION - DEMAND	G106	K201		131,211,443	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	DISTRIBUTION - CUSTOMER	G108	K403		56,233,476	51,193,661	1,481,874	99,926	3,231,738	32,053	21,369	2,812	280,043	56,233,476					
38	CUSTOMER ACCTG	G110	K311		30,737,009	28,103,462	890,001	20,286	1,532,785	15,676	47,335	1,427	142,927	30,737,009					
39	CUSTOMER SERVICE & INFO	G112	K312		2,480,569	2,255,607	65,609	1,761	142,556	1,414	843	124	12,353	2,480,569					
40	SALES	G114	K313		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	GEN & INTANG PLANT IN SERVICE	G121			89,451,054	81,492,730	2,437,684	61,973	4,900,081	48,143	69,647	4,473	435,323	89,451,054					
COMMON & OTHER PLANT																			
42	PRODUCTION-DEMAND RELATED	C100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	PRODUCTION-ENERGY RELATED	C102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	TRANSMISSION	C104	K397		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	DISTRIBUTION - DEMAND	C106	K201		98,759,583	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	DISTRIBUTION - CUSTOMER	C108	K403		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					
47	CUSTOMER ACCTG	C110	K311		43,269,940	39,592,572	1,238,818	28,558	1,947,572	22,068	69,636	1,263	12,305	43,269,940					
48	CUSTOMER SERVICE & INFO	C112	K312		3,492,015	3,175,325	92,643	9,643	200,686	1,900	1,327	175	17,390	3,492,015					
49	SALES	C114	K313		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	COMMON & OTHER PLT IN SERVICE	C121			89,087,491	81,224,920	2,454,357	61,086	4,781,905	48,184	84,047	4,454	429,376	89,087,491					
GROSS ELECTRIC PLANT IN SERVICE																			
51	TOTAL TRANS & DIST PLANT	TD21			712,067,753	582,733,399	25,182,470	672,964	41,106,408	322,397	882,365	224,724	60,943,026	712,067,753					
52	GROSS PROD PLANT	PD21			712,067,753	582,733,399	25,182,470	672,964	41,106,408	322,397	882,365	224,724	60,943,026	712,067,753					
GENERAL & INTANGIBLE PLANT																			
53	PRODUCTION-DEMAND RELATED	G100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	PRODUCTION-ENERGY RELATED	G102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55	TRANSMISSION	G104	K397		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
56	DISTRIBUTION - DEMAND	G106	K201		131,211,443	0	0	0	0	0	0	0	0	0	0	0	0	0	
57	DISTRIBUTION - CUSTOMER	G108	K403		56,233,476	51,193,661	1,481,874	99,926	3,231,738	32,053	21,369	2,812	280,043	56,233,476					
58	CUSTOMER ACCTG	G110	K311		30,737,009	28,103,462	890,001	20,286	1,532,785	15,676	47,335	1,427	142,927	30,737,009					
59	CUSTOMER SERVICE & INFO	G112	K312		2,480,569	2,255,607	65,609	1,761	142,556	1,414	843	124	12,353	2,480,569					
60	SALES	G114	K313		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61	GEN & INTANG PLANT IN SERVICE	G121			89,451,054	81,492,730	2,437,684	61,973	4,900,081	48,143	69,647	4,473	435,323	89,451,054					
COMMON & OTHER PLANT																			
62	PRODUCTION-DEMAND RELATED	C100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
63	PRODUCTION-ENERGY RELATED	C102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
64	TRANSMISSION	C104	K397		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65	DISTRIBUTION - DEMAND	C106	K201		98,759,583	0	0	0	0	0	0	0	0	0	0	0	0	0	
66	DISTRIBUTION - CUSTOMER	C108	K403		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					
67	CUSTOMER ACCTG	C110	K311		43,269,940	39,592,572	1,238,818	28,558	1,947,572	22,068	69,636	1,263	12,305	43,269,940					
68	CUSTOMER SERVICE & INFO	C112	K312		3,492,015	3,175,325	92,643	9,643	200,686	1,900	1,327	175	17,390	3,492,015					
69	SALES	C114	K313		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70	COMMON & OTHER PLT IN SERVICE	C121			89,087,491	81,224,920	2,454,357	61,086	4,781,905	48,184	84,047	4,454	429,376	89,087,491					
GROSS ELECTRIC PLANT IN SERVICE																			
71	TOTAL TRANS & DIST PLANT	TD21			712,067,753	582,733,399	25,182,470	672,964	41,106,408	322,397	882,365	224,724	60,943,026	712,067,753					
72	GROSS PROD PLANT	PD21			712,067,753	582,733,399	25,182,470	672,964	41,106,408	322,397	882,365	224,724	60,943,026	712,067,753					
GENERAL & INTANGIBLE PLANT																			
73	PRODUCTION-DEMAND RELATED	G100	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
74	PRODUCTION-ENERGY RELATED	G102	K597		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75	TRANSMISSION	G104	K397		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
76	DISTRIBUTION - DEMAND	G106	K201		131,211,443	0	0	0	0	0	0	0	0	0	0	0	0	0	
77	DISTRIBUTION - CUSTOMER	G108	K403		56,233,476	51,193,661	1,481,874	99,926	3,231,738	32,053	21,369	2,812	280,043	56,233,476					
78	CUSTOMER ACCTG	G110	K311		30,737,009	28,103,462	890,001	20,286	1,532,785	15,676	47,335	1,427	142,927	30,737,009				</	

Line No.	DEPRECIATION RESERVE	Item	Allo	Total Distribution	Customer	Distribution Demand - Allocated										Total Demand
						Residential	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting				
1	PRODUCTION PLANT	P150		0	0	0	0	0	0	0	0	0	0			
2	PRODUCTION - STEAM	K597		0	0	0	0	0	0	0	0	0	0			
3	PRODUCTION - OTHER	K597		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			
5	TRANSMISSION PLANT	T160		0	0	0	0	0	0	0	0	0	0			
6	MAIN STEP-UP TRANSFORMERS	K597		0	0	0	0	0	0	0	0	0	0			
7	OTHER TRANSMISSION	K597		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			
9	TOTAL PROD & TRANS DEPREC RESERVE			0	0	0	0	0	0	0	0	0	0			
10																
11																
12																
13	DISTRIBUTION PLANT															
14	SUBSTATIONS	D150		125,261,583	0	0	0	0	0	0	0	0	0			
15	POLES, TOWERS & FIXTURES - PRIMARY - DEMAND	K201		61,086,292	0	0	0	0	0	0	0	0	0			
16	POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER	K205		34,285,115	34,285,115	31,175,796	909,584	24,342	1,970,366	13,028	1,714	170,740	34,285,115			
17	POLES, TOWERS & FIXTURES - SECONDARY - DEMAND	K206		25,782,578	0	0	0	0	0	0	0	0	0			
18	POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER	K403		7,726,295	7,726,295	7,025,597	204,979	5,486	444,030	2,936	386	38,477	7,726,295			
19	CONDUCTORS - OVERHEAD / PRIMARY - DEMAND	K205		81,526,089	0	0	0	0	0	0	0	0	0			
20	CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER	K403		28,555,603	28,555,603	25,965,895	757,580	20,274	1,641,091	10,851	1,428	142,207	28,555,603			
21	CONDUCTORS - OVERHEAD / SECONDARY - DEMAND	K206		26,094,978	0	0	0	0	0	0	0	0	0			
22	CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER	K403		10,699,197	10,699,197	9,728,888	283,850	7,596	614,883	6,099	535	53,282	10,699,197			
23	CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND	K205		94,183,746	0	0	0	0	0	0	0	0	0			
24	CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER	K403		19,700,234	19,700,234	17,913,621	522,647	13,987	1,132,172	7,486	965	98,107	19,700,234			
25	CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND	D172		17,326,329	0	0	0	0	0	0	0	0	0			
26	CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER	K403		5,999,305	5,999,305	5,455,226	159,162	4,260	344,780	2,280	300	29,877	5,999,305			
27	TRANSFORMERS DEMAND RELATED	D175		99,784,369	0	0	0	0	0	0	0	0	0			
28	TRANSFORMERS CUSTOMER RELATED	K404		50,815,434	50,815,434	46,726,800	1,348,642	36,079	2,921,887	28,965	0	253,061	50,815,434			
29	SERVICES	D180		49,070,873	49,070,873	43,456,163	2,595,492	67,718	2,746,497	26,989	0	237,984	49,070,873			
30	METERS	D182		15,214,031	15,214,031	12,072,334	1,408,619	37,579	1,525,967	0	36,618	0	15,214,031			
31	CUSTOMER PREM.	K406		(47,755)	(47,755)	(42,290)	(2,468)	(66)	(2,673)	(26)	0	(232)	(47,755)			
32	STREET LIGHTS	D186		29,126,834	29,126,834	0	0	0	0	0	0	28,126,834	29,126,834			
33	SMART GRID METERS	K405		0	0	0	0	0	0	0	0	0	0			
34	RWP	K201		(15,595,160)	(15,595,160)	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	42,166	30,150,347	251,145,166			
36																
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	42,166	30,150,347	251,145,166			
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	42,166	30,150,347	251,145,166			
39																
40	GENERAL & INTANGIBLE PLANT															
41	PRODUCTION-DEMAND RELATED	G150		0	0	0	0	0	0	0	0	0	0			
42	PRODUCTION-ENERGY RELATED	G152		0	0	0	0	0	0	0	0	0	0			
43	TRANSMISSION	K597		0	0	0	0	0	0	0	0	0	0			
44	DISTRIBUTION - DEMAND	K201		48,502,644	0	0	0	0	0	0	0	0	0			
45	DISTRIBUTION - CUSTOMER	K403		20,786,933	20,786,933	18,901,766	551,477	14,759	1,194,625	7,869	1,039	103,519	20,786,933			
46	CUSTOMER ACCTG	G158		14,165,472	14,165,472	12,951,776	405,557	9,349	703,174	21,815	708	65,869	14,165,472			
47	CUST SERVICE & INFO	G160		1,143,196	1,143,196	1,039,520	30,329	812	65,699	652	57	5,693	1,143,196			
48	SALES	K312		0	0	0	0	0	0	0	0	0	0			
49	TOTAL GEN DEPREC RESERVE	G171		84,598,445	36,095,601	32,893,062	987,363	24,920	1,963,498	19,725	1,804	175,081	36,095,601			
50																
51	COMMON & OTHER PLANT															
52	PRODUCTION-DEMAND RELATED	C150		0	0	0	0	0	0	0	0	0	0			
53	PRODUCTION-ENERGY RELATED	C152		0	0	0	0	0	0	0	0	0	0			
54	TRANSMISSION	K597		0	0	0	0	0	0	0	0	0	0			
55	DISTRIBUTION - DEMAND	K201		36,876,550	0	0	0	0	0	0	0	0	0			
56	DISTRIBUTION - CUSTOMER	K403		15,804,235	15,804,235	14,370,950	419,266	11,221	908,269	9,008	790	78,705	15,804,235			
57	CUSTOMER ACCTG	C168		17,318,995	17,318,995	15,835,103	485,843	11,431	859,715	8,833	866	80,533	17,318,995			
58	CUST SERVICE & INFO	K312		1,397,695	1,397,695	1,270,937	37,081	952	80,326	797	531	6,961	1,397,695			
59	SALES	K313		0	0	0	0	0	0	0	0	0	0			
60	TOTAL COM & OTHER PLT RESERVE	C171		71,397,475	34,520,925	31,476,890	952,210	23,644	1,848,310	10,638	1,726	166,189	34,520,925			
61																
62	TOTAL DEPRECIATION RESERVE	D191		900,592,490	321,761,692	263,348,102	10,067,860	265,819	17,150,808	155,263	236,517	45,696	30,481,627	321,761,692		

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			46,089,564	46,089,564	32,975,711	962,098	25,748	2,084,123	20,670	13,780	1,813	180,597	46,089,564	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	
2	PRODUCTION PLANT IN SERVICE	P171		0	0	0	0	0	0	0	0	0	0	0	0	
3	TOTAL PROD DEPRC RESERVE	P221		0	0	0	0	0	0	0	0	0	0	0	0	
4	NET PRODUCTION PLANT															
5																
6	TRANSMISSION PLANT	T121		0	0	0	0	0	0	0	0	0	0	0	0	
7	TRANSMISSION PLANT IN SERVICE	T171		0	0	0	0	0	0	0	0	0	0	0	0	
8	TOTAL TRANS DEPRC RESERVE	T221		0	0	0	0	0	0	0	0	0	0	0	0	
9	NET TRANSMISSION PLANT															
10																
11	NET PROD & TRANS PLANT			0	0	0	0	0	0	0	0	0	0	0	0	
12																
13	DISTRIBUTION PLANT	D141		2,280,210,325	712,087,753	582,733,399	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	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)		
15	TOTAL DISTRIBUTION DEPRC RESERVE	D241		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															
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	61,492,730	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	G171		(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 DEPRC RESERVE	G221		136,064,052	53,355,453	48,599,668	1,450,321	37,053	2,936,583	29,418	39,498	2,669	260,242	53,355,453		
24	NET GENERAL & INTANG PLANT															
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	C171		(71,397,475)	(34,520,925)	(31,476,990)	(952,210)	(23,644)	(1,848,310)	(18,638)	(33,208)	(1,726)	(166,199)	(34,520,925)		
28	TOTAL COM & OTH DEPRC RESERVE	C221		116,449,599	54,566,566	48,747,940	1,502,147	37,444	2,932,745	29,546	50,839	2,728	263,177	54,566,566		
29	NET COMMON & OTHER PLANT															
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		

Line No.	SUBSTRUCTIVE RATE BASE ADJUSTMENTS	Item	Allo	Total Distribution	Customer	Distribution Demand - Allocated									
						Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	Total Demand	
Schedule 5						5	6	7	8	9	10	11	12	13	
1	ACCUM DEF INC TAXES (282)	B200	D249	(16,169,146)	(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	1,048	262	41,819	759,770	
3	AJUDC DEBT	B202	K411	12,298,194	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	B203	NP29	0	0	0	0	0	0	0	0	0	0	0	
6	SOFTWARE	G229	G229	106,027	41,576	37,870	1,129	28	2,289	23	31	2	204	41,576	
7	NON-CASH OVERHEADS	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)	
8	SEC 174 EXPENSE	B206	NP29	688,177	219,489	186,023	7,719	206	12,978	103	303	76	12,081	219,489	
9	TAX DEPRECIATION	B207	NP29	337,325,505	107,431,427	91,050,901	3,778,045	101,198	6,351,939	50,999	148,423	37,106	5,913,316	107,431,427	
10	TAX INTEREST CAPITALIZED	B208	NP29	(6,414,645)	(2,042,336)	(1,731,441)	(71,844)	(1,924)	(120,788)	(962)	(2,823)	(706)	(112,448)	(2,042,336)	
11	SEC 263A ADJUSTMENT	B209	NP29	79,255,325	25,241,236	21,392,597	887,660	23,777	1,492,377	11,886	34,873	8,718	1,369,346	25,241,236	
12	CMP DIFFERENCES	B210	NP29	(1,643,421)	(523,397)	(443,590)	(18,407)	(493)	(30,946)	(247)	(723)	(181)	(28,610)	(523,397)	
13	TAX EXPENSING	B211	NP29	104,171,714	33,176,607	28,118,030	1,166,723	31,252	1,961,553	15,625	45,635	11,459	1,826,130	33,176,607	
14	RESERVED FOR FUTURE USE	B212	NP29	0	0	0	0	0	0	0	0	0	0	0	
15	MISCELLANEOUS	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	
16	TOTAL ACCOUNT 282			498,949,441	160,516,463	136,195,967	5,631,804	150,658	9,463,429	75,514	222,881	54,907	8,721,292	160,516,463	
17															
18	ACCUM 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	266	70	11,640	174,218	
20	LOSS ON REACQUIRED DEBT	B217	K411	618,980	323,046	294,655	8,950	223	17,145	173	334	19	1,547	323,046	
21	VACATION PAY ACCTRAL	B218	K411	618,364	323,246	294,835	8,956	223	17,196	174	335	19	1,546	323,246	
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	7,868,027	239,609	5,965	459,002	4,639	8,949	497	41,425	8,648,114	
25	PENSION EXPENSE	B221	K411												
26	MISCELLANEOUS	B222	K405	362,901	189,398	172,752	5,247	131	10,052	102	196	11	907	189,398	
27	SMART GRID	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	
28	RESERVED FOR FUTURE USE	B224	K201	0	0	0	0	0	0	0	0	0	0	0	
29	RESERVED FOR FUTURE USE	B225	K403	0	0	0	0	0	0	0	0	0	0	0	
30	RATE CASE EXPENSE AMORT	B226	K411	24,516	12,795	11,671	354	9	679	7	13	1	61	12,795	
31	ARO CUMULATIVE EFFECT	B227	NP29	184,336	58,707	49,757	2,064	55	3,471	27	81	20	3,232	58,707	
32	STORM DAMAGE RECOVERY	B228	D249	0	0	0	0	0	0	0	0	0	0	0	
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 SUBSTRUCTIVE ADJUSTMENTS														
36	CUSTOMER SERVICE DEPOSITS	B238	D249	18,535,684	5,570,900	4,638,185	206,117	5,560	335,496	2,595	8,526	2,224	372,197	5,570,900	
37	POST RETIREMENT BENEFITS	K411		(9,387,395)	(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	D249	0	0	0	0	0	0	0	0	0	0	0	
39	TOTAL OTHER SUBSTRUCTIVE ADJUSTMENTS	B253		10,148,289	1,193,519	645,532	84,635	2,541	103,165	247	3,997	1,972	351,228	1,193,519	
40															
41	TOTAL SUBSTRUCTIVE ADJUSTMENTS	B254		538,222,271	183,046,713	154,922,640	7,048,141	188,251	11,239,075	81,087	336,242	85,065	9,147,212	183,046,713	

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 DEF 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)	(8,589)	(67)	(220)	(58)	(9,639)	(144,275)	0	0
5	CONTRACT RESERVE	V208	D249	(1,338,838)	(402,388)	(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	548,995	500,744	15,211	378	29,138	295	568	32	2,629	548,995	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	4,579	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	22,963	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	46,197,795	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																
Line No.	WORKING CAPITAL	Item	Allo	Total Distribution	Customer	Distribution Demand - Allocated										Total Demand
						5	6	7	8	9	10	11	12	13		
Schedule 5.2																
1	MATERIALS & SUPPLIES			0	0	0	0	0	0	0	0	0	0			
2	FUEL SUPPLIES	W630	K597	0	0	0	0	0	0	0	0	0	0			
3	FOSSIL	W641		0	0	0	0	0	0	0	0	0	0			
4	TOTAL FUEL STOCKS															
5																
6	PLANT MATERIALS & SUPPLIES			0	0	0	0	0	0	0	0	0	0			
7	PRODUCTION	W642	K597	0	0	0	0	0	0	0	0	0	0			
8	TRANSMISSION	W644	K597	0	0	0	0	0	0	0	0	0	0			
9	DISTRIBUTION	W646	D249	29,819,070	8,962,121	7,461,625	331,588	8,946	539,725	4,175	13,717	3,578	598,767			
10	GENERAL AND COMMON	W646	D249	0	0	0	0	0	0	0	0	0	0			
11	TOTAL PLANT MATERIAL & SUPPLIES	W659		29,819,070	8,962,121	7,461,625	331,588	8,946	539,725	4,175	13,717	3,578	598,767			
12	TOTAL MATERIALS & SUPPLIES	W661		29,819,070	8,962,121	7,461,625	331,588	8,946	539,725	4,175	13,717	3,578	598,767			
13																
14	PREPAYMENTS			0	0	0	0	0	0	0	0	0	0			
15	MISCELLANEOUS	W670	K411	0	0	0	0	0	0	0	0	0	0			
16	TOTAL PREPAYMENTS	W677		0	0	0	0	0	0	0	0	0	0			
17																
18	CASH WORKING CAPITAL - RATE BASE			0	0	0	0	0	0	0	0	0	0			
19	OTHER	W690	K597	0	0	0	0	0	0	0	0	0	0			
20	TOTAL FUEL, PP & OTHER	W705		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			
23	TOTAL WORKING CASH	W721		0	0	0	0	0	0	0	0	0	0			
24																
25	MISCELLANEOUS WORKING CAPITAL			0	0	0	0	0	0	0	0	0	0			
26	RESERVED FOR FUTURE USE	W730	K411	0	0	0	0	0	0	0	0	0	0			
27	RESERVED FOR FUTURE USE	W736	K411	0	0	0	0	0	0	0	0	0	0			
28	TOTAL MISC WORK CAPITAL	W747		0	0	0	0	0	0	0	0	0	0			
29																
30	TOTAL WORKING CAPITAL	W771		29,819,070	8,962,121	7,461,625	331,588	8,946	539,725	4,175	13,717	3,578	598,767			
31	PRELIMINARY SUMMARY															
32	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)			
33	TOTAL ADDITIVE ADJUSTMENTS	V260		60,760,881	50,822,700	46,197,735	1,564,277	37,533	2,668,513	25,453	84,869	6,984	237,336			
34	TOTAL WORKING CAPITAL	W771		29,819,070	8,962,121	7,461,625	331,588	8,946	539,725	4,175	13,717	3,578	598,767			
35	TOTAL RATE BASE ADJUSTMENTS	R871		(447,642,320)	(123,261,892)	(101,263,280)	(5,152,276)	(141,772)	(8,029,837)	(51,459)	(237,656)	(74,503)	(8,311,109)			
36																
37	RATE BASE CALCULATION			1,796,127,406	568,844,606	482,102,957	20,006,651	530,206	33,636,736	264,461	795,542	187,955	31,316,098			
38	NET ELECTRIC PLANT IN SERVICE	NP21		(447,642,320)	(123,261,892)	(101,263,280)	(5,152,276)	(141,772)	(8,029,837)	(51,459)	(237,656)	(74,503)	(8,311,109)			
39	TOTAL RATE BASE ADJUSTMENTS	R871		1,338,485,086	445,582,714	380,839,677	14,854,375	388,434	25,606,899	213,002	567,886	113,452	23,004,969			
40	TOTAL RATE BASE	R891														
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			
43	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			

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	Allo	Total Distribution	Customer	Distribution Demand - Allocated										Lighting	Total Demand
						5	6	7	8	9	10	11	12	13			
Schedule 6																	
1	PRODUCTION O&M																
2	ENERGY RELATED PRODUCTION O&M																
3	RESERVED FOR FUTURE USE	P300	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	RESERVED FOR FUTURE USE	P301	K597	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	TOTAL ENERGY RELATED	P341		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	7,662,465	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	7,720,656	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	667,582	19,477	521	42,192	418	279	37	3,656	734,162	0	0	
32	UNDERGROUND LINES - SECONDARY / DEMAND	D316	K206	645,695	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	15,343	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	6,626,165	193,325	5,174	418,767	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	K403	(111)	(111)	(101)	(3)	0	(6)	0	0	0	(1)	(111)			
6	ELIMINATE MERGER COSTS	C310	K406	85,856	85,856	80,746	3,402	36	743	19	656	2	252	85,856			
7	UNCOLLECTIBLE ACCT EXP DUE TO INCREASE	C312	K406	0	0	0	0	0	0	0	0	0	0	0			
8	RESERVED FOR FUTURE USE	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			
9	SALE OF ACCOUNTS RECEIVABLE FEES - ELEC.	C314	K402	0	0	0	0	0	0	0	0	0	0	0			
10	RESERVED FOR FUTURE USE	C316	K402	0	0	0	0	0	0	0	0	0	0	0			
11	RESERVED FOR FUTURE USE	C317	K403	0	0	0	0	0	0	0	0	0	0	0			
12	TOTAL CUSTOMER ACCT EXPENSE			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			9,740,334	9,740,334	8,866,983	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			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	S317															
29																	
30	SUBTOTAL O&M EXCL A&G			118,666,738	71,249,230	62,770,016	2,003,374	50,990	3,848,418	38,964	70,113	7,452	2,461,903	71,249,230			

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2017
CASE NO: 17-432-EL-AIR
DATA: 8 MONTHS ACTUAL & 4 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line		Schedule 6.2		Distribution Demand - Allocated											Total	
No. O&M EXPENSES CONT'D		Item	Alt	Customer	Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting	Total Demand		2	
				4	5	6	7	8	9	10	11	12	13			
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	0	0
3	PRODUCTION-DEMAND RELATED	A302	K597	0	0	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	0	0
5	TRANSMISSION	A306	K201	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DISTRIBUTION - DEMAND	A308	K403	8,643,034	7,859,197	229,300	6,137	496,715	4,927	3,284	432	43,042	8,643,034	0	0	0
7	DISTRIBUTION - CUSTOMER	A310	K311	12,373,507	11,313,344	354,254	8,167	614,221	6,310	19,055	619	57,537	12,373,507	0	0	0
8	CUSTOMER ACCTG	A312	K312	998,461	907,911	26,489	709	57,382	569	379	50	4,972	998,461	0	0	0
9	CUST SERVICE & INFO	A314	K313	0	0	0	0	0	0	0	0	0	0	0	0	0
10	SALES	A316		22,015,002	20,080,452	610,043	15,013	1,168,318	11,806	22,718	1,101	105,551	22,015,002	0	0	0
11	A&G EXPENSE EXCL. REGULATORY EXP	A320	K411	0	0	0	0	0	0	0	0	0	0	0	0	0
12	RESERVED FOR FUTURE USE	A322	K411	351,615	320,711	9,742	243	18,662	189	364	20	1,684	351,615	0	0	0
13	ANNUALIZE WAGES	A324	K314	124,395	109,588	3,497	89	6,721	66	123	12	4,299	124,395	0	0	0
14	RATE CASE EXPENSE - ADJ	A326	K597	0	0	0	0	0	0	0	0	0	0	0	0	0
15	REGULATORY EXPENSE - FERC	A328	K314	1,625,923	880,345	27,462	700	52,777	520	960	98	33,759	975,821	0	0	0
16	REGULATORY EXPENSE - STATE	A329	K314	32,026,140	16,939,907	540,602	13,771	1,038,928	10,248	18,895	1,922	684,542	19,228,615	0	0	0
17	AMORTIZATION OF DEFERRED EXPENSE	A330	D249	(987,394)	(247,076)	(10,979)	(296)	(17,872)	(139)	(454)	(118)	(19,827)	(296,761)	0	0	0
18	ELIMINATE MERGER COSTS	A332	K412	24,312	22,107	645	17	1,397	14	9	1	122	24,312	0	0	0
19	AMORTIZATION OF ADVANCED METER OPT-OUT COSTS	A334	K403	88,204	80,205	2,340	63	5,069	50	34	4	439	88,204	0	0	0
20	AMORTIZATION OF SMART GRID PISC	A336	K201	0	0	0	0	0	0	0	0	0	0	0	0	0
21	AMORTIZATION OF SMART GRID - DEMAND	A338	K403	(14,733,134)	(13,396,985)	(390,870)	(10,461)	(846,713)	(8,396)	(5,599)	(737)	(73,371)	(14,733,134)	0	0	0
22	AMORTIZATION OF SMART GRID - CUSTOMER	A340	K403	196,090	176,306	5,202	139	11,269	112	75	10	977	196,090	0	0	0
23	AMORTIZATION OF IT CRES LOGO	A342	K411	(617,549)	(293,970)	(8,930)	(222)	(17,107)	(173)	(334)	(19)	(1,544)	(322,299)	0	0	0
24	ELIMINATE NON JURIS. EXPENSE	A344	K411	0	0	0	0	0	0	0	0	0	0	0	0	0
25	EI EXPENSE ADJUSTMENT	A346	K595	22,861	2,255	437	8	257	0	31	3	0	2,991	0	0	0
26	PUCO & OCC MAINT. ASSESS. ON INCREASE	A348	K403	117,709	107,033	3,123	84	6,765	67	45	6	586	117,709	0	0	0
27	AMORTIZATION OF OH ELEC CHOICE SITE	A350	K411	551,309	262,438	7,972	199	15,271	154	298	17	1,379	551,309	0	0	0
28	ANNUALIZE PENSION & BENEFIT EXP	A352	K595	(52,984)	(5,228)	(1,013)	(18)	(594)	0	(72)	(7)	0	(6,932)	0	0	0
29	PUCO & OCC MAINTENANCE ASSESSMENTS	A354	K406	(474,291)	(446,071)	(18,791)	(199)	(4,103)	(104)	(3,624)	(9)	(1,390)	(474,291)	0	0	0
30	ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE	A356		27,580,265	24,574,217	780,482	19,130	1,439,045	14,412	33,469	2,304	717,206	27,580,265	0	0	0
31	TOTAL ADMIN & GENERAL			27,580,265	24,574,217	780,482	19,130	1,439,045	14,412	33,469	2,304	717,206	27,580,265	0	0	0
32				164,841,513	87,344,233	2,783,856	70,120	5,287,463	51,376	103,582	9,796	3,179,109	98,829,495	0	0	0
33	TOTAL O&M EXPENSE	OM31		98,829,495	87,344,233	2,783,856	70,120	5,287,463	51,376	103,582	9,796	3,179,109	98,829,495	0	0	0

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		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.															
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 DEPREC EXP.															
10																
11	DISTRIBUTION DEPRECIATION	D460		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		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		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		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		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		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		

Distribution Demand - Allocated													

TYPE OF FILING: * 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		2	4		5	6	7	8	9	10	11	12	13			
1	DEDUCTIONS IN ADDITION TO Y871																	
2	UNALLOWABLE DEPRECIATION	Y890	NP29	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			
4	DEDUCTIONS IN ADD TO Y871	Y911		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			
12	CURRENT YEAR PAYABLE ADJUSTMENT	Z941	NP29	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			
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			
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		667,121	316,432	286,362	8,708	215	16,768	166	302	13	3,998		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			
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	Secondary										Primary Distribution	Transmission	Lighting	Total Demand
No.	COST OF SERVICE COMPUTATION	Item			Allo	Residential	Dist Large	Dist Large EH	Dist Small DM	Dist Small GSFL	10	11	12	13				
Schedule 10																		
1	OTHER OPERATING REVENUES			4	2	5	6	7	8	9	10	11	12	13				
2	INTERDEPARTMENTAL	Q000	K595	38,736	29,210	5,660	101	3,322	0	402	41	0	38,736					
3	SPECIAL CONTRACTS	Q002	K595	2,437	1,838	356	6	209	0	25	3	0	2,437					
4	NON STANDARD METER OPTION	Q004	K402	18,240	18,240	0	0	0	0	0	0	0	18,240					
5	RECONNECTION CHARGES	Q006	K403	1,482,046	1,347,539	39,319	1,052	85,173	845	563	74	7,381	1,482,046					
6	RETURN CHECK CHARGE	Q008	K403	220,260	200,285	5,843	156	12,658	126	84	11	1,097	220,260					
7	FIELD COLLECTION CHARGE	Q010	K403	4,730	4,301	125	3	272	3	2	0	24	4,730					
8	RESERVED FOR FUTURE USE	Q012	K402	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					
10	ELECTRIC CHOICE CELLULAR	Q016	K417	0	0	0	0	0	0	0	0	0	0					
11	WEB ENFOCUS	Q018	K417	38,800	(1)	11,348	304	24,589	244	164	22	2,130	38,800					
12	GOGREEN POWER PROGRAM	Q020	K403	42,397	38,552	1,125	30	2,437	24	16	2	211	42,397					
13	REVENUE - ELEC MISC SERVICES	Q022	K402	42,764	42,764	0	0	0	0	0	0	0	42,764					
14	CERTIFIED SUPPLIER CHARGES	Q024	K403	601,733	547,161	15,964	427	34,582	343	229	30	2,997	601,733					
15	TEMPORARY FACILITIES	Q026	K403	253,590	230,591	6,728	180	14,574	145	96	13	1,263	253,590					
16	ELEC REVENUE RECOVERY	Q028	K403	28,247	25,686	749	20	1,623	16	11	1	141	28,247					
17	POLE CONTRACT RENTALS	Q030	K314	2,272,615	1,364,501	38,362	977	73,724	727	1,341	136	47,157	1,364,501					
18	RENT ELECTRIC PROPERTIES	Q032	NP19	2,778,583	2,354,920	97,714	2,617	164,283	1,309	3,839	960	152,841	2,778,583					
19	OTHER ELECTRIC REVENUES - OTHER	Q034	NP29	499,542	423,375	17,568	470	29,535	235	690	173	27,496	499,542					
20	TOTAL OTHER OPERATING REVS	Q037		7,416,606	6,466,638	240,861	6,343	446,981	4,017	7,462	1,466	242,638	7,416,606					
22	COST OF SERVICE COMPUTATION																	
23	TOTAL OPER EXP EXC INC & REV TAX	OP61		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					
24	RETURN ON RATE BASE	R751		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					
25	NET FED INCOME TAX ALLOWABLE	I879		15,224,854	13,256,775	475,225	12,183	850,299	7,471	17,211	2,652	603,038	15,224,854					
26	NET STATE INCOME TAX ALLOWABLE	J979		316,432	286,362	8,708	215	16,768	166	302	13	3,998	316,432					
27	TOTAL OTHER OPERATING REVENUES	Q027		(7,416,606)	(6,466,638)	(240,861)	(6,343)	(446,981)	(4,017)	(7,462)	(1,466)	(242,638)	(7,416,606)					
28	SUBTOTAL B	CS03		202,152,513	175,495,296	6,329,536	163,131	11,273,860	100,726	243,735	39,400	8,506,827	202,152,513					
30	TOTAL OTHER OPERATING REVENUES	Q027		7,416,606	6,466,638	240,861	6,343	446,981	4,017	7,462	1,466	242,638	7,416,606					
31	LESS: REVS EXCL FROM REV TAX CALC	REVC		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					
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					
35	REVENUE TAX ON OTHER OPERATING REVS	L031		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					
37	TOTAL REVENUE TAX	L033		0	0	0	0	0	0	0	0	0	0					
38	TOTAL ELECTRIC COST OF SERVICE	CS05		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					
40	PROPOSED REVENUES	R602		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					
41	TOTAL ELECTRIC COST OF SERVICE	CS05		(484,859,699)	(175,495,298)	(6,329,536)	(163,131)	(11,273,860)	(100,726)	(243,735)	(39,400)	(8,506,827)	(202,152,513)					
42	DIFFERENCE	XREV		(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)					
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					
44	EXCESS TAX	XTAX		(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)					
45	EXCESS RETURN	XRET		(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)					

Schedule 11																	
Line No.	ROR, TAX RATES & SPEC FACTORS	Item	Allo	Total Distribution	Customer	Distribution Customer - Allocated										Lighting	Total Customer
						Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small CSFL	Primary Distribution	Transmission					
1	RATE OF RETURN																
2	CAPITALIZATION AMOUNTS				Total Company	Ratio											
3	LONG TERM DEBT	K100			1,882,918.025	0.0000											
4	PREFERRED STOCK	K102			0	0.0000											
5	COMMON STOCK	K104			1,940,620.204	0.0000											
6	SHORT TERM DEBT	K106			0	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		
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		
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		
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		
27	PRESENT REVENUES	R600			469,454,480	37,420,843	15,981,066	169,501	3,469,410	69,161	3,081,555	8,671	1,182,925	61,423,352	61,423,352		
28	PROPOSED REVENUES	R602			484,859,699	194,207,115	47,979,746	618,909	10,906,227	298,468	8,704,896	25,722	4,985,045	194,207,115	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)	(96,059,036)		
30	PRESENT REVENUE AT AVERAGE ROR (SOURCE: WPE-3.2%)				469,454,480	35,510,954	6,155,500	158,645	10,980,668	98,281	236,576	38,095	8,244,633	61,423,352	61,423,352		
31	(SUBSIDY) EXCESS				0	1,909,889	9,825,566	10,856	(7,491,258)	(9,100)	2,844,979	(29,224)	(7,061,708)	0	0		
32	REDUCTION IN (SUBSIDY) EXCESS				0	365,744	1,881,596	2,079	(1,434,576)	(1,743)	544,813	(5,566)	(1,352,317)	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		
35	REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION																
36	MISCELLANEOUS																
37	TOTAL				0	0	0	0	0	0	0	0	0	0	0		
38	REXG				0	0	0	0	0	0	0	0	0	0	0		

Line No.	Allocators	Item	Alloc	Total Distribution	Customer	Schedule 12												Total Distribution
						Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Dist Small DM	Secondary Dist Small GSFL	Primary Distribution	Transmission	Lighting					
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				1,00000	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	
4		K202	K202	4,141,583	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	TOT RETAIL KW (CLASS GROUP PEAK)			1,00000	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	
6				6,436,531	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	DIST KW (NON-COIN PEAK) EXCLUDES DP & TS			1,00000	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	
8				3,675,203	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	PRIMARY DISTRIBUTION VOLTAGE			1,00000	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	
10				3,341,593	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	SECONDARY DISTRIBUTION VOLTAGE			1,00000	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	
16				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	16,820,248,201	
17	DISTRIBUTION KWH			1,00000	1,00000	0.43447	0.38926	0.00366	0.03350	0.00182	0.13055	0.00000	0.00000	0.00000	0.00674	33,365,415	33,365,415	
18				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	0.02824	0.00000	0.41303	0.41303	
19	DIST O&M			1,00000	0.41303	0.34903	0.01170	0.00031	0.00031	0.00021	0.00032	0.00007	0.00007	0.00007	0.00007	118,269	25,427,424	
20				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	0.00465	1,00000	
21	CUST ACCTG			1,00000	1,00000	0.91432	0.02863	0.00066	0.04964	0.00051	0.00154	0.00005	0.00005	0.00005	0.00005	9,740,334	9,740,334	
22				9,740,334	9,740,334	8,856,993	258,411	6,918	559,777	5,552	3,702	487	48,506	0.00498	0.00000	2,716,057	2,716,057	
23	CUST SERV & INFO			1,00000	1,00000	0.90931	0.02653	0.00071	0.05747	0.00057	0.00038	0.00005	0.00005	0.00005	0.00005	1,00000	1,00000	
24	SALES			2,716,057	2,716,057	2,469,738	72,057	1,928	156,092	1,548	1,032	136	13,528	0.00498	0.00000	71,249,230	71,249,230	
25				1,00000	1,00000	0.90931	0.02653	0.00071	0.05747	0.00057	0.00038	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	
26				118,666,738	118,666,738	62,770,016	2,003,374	50,990	3,848,418	36,964	70,113	7,452	2,461,903	0.00026	0.00059	0.00041	0.00041	
27	O&M EXCLUDING A&G			1,00000	0.60041	0.52894	0.01688	0.00043	0.03244	0.00032	0.00032	0.00000	0.00000	0.00000	0.00000	0.00001	0.00001	
28				1	1.00	0	0	0	0	0	0	0	0	0	0	1	1	
29	DIRECT ASSIGNMENT TO LIGHTING			1,00000	1,00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1,00000	1,00000	
30				1	1.00	1	0	0	0	0	0	0	0	0	0	1	1	
31	DIRECT ASSIGNMENT TO RESIDENTIAL			1,00000	1,00000	1,00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1,00000	1,00000	
32				706,206	706,206	642,161	18,735	500	40,587	402	271	35	3,515	0.00000	0.00000	706,206	706,206	
33	TOTAL CUSTOMERS			1,00000	1,00000	0.90931	0.02653	0.00071	0.05747	0.00057	0.00038	0.00005	0.00005	0.00005	0.00005	1,00000	1,00000	
34				705,900	705,900	642,161	18,735	500	40,587	402	0	0	3,515	0.00000	0.00000	705,900	705,900	
35	TOTAL CUSTOMERS EXCLUDING DP			1,00000	1,00000	0.90970	0.02654	0.00071	0.05750	0.00057	0.00000	0.00000	0.00000	0.00000	0.00000	1,00000	1,00000	
36				809,281	809,281	642,161	74,940	2,000	81,174	0	7,046	1,960	0	0.00000	0.00000	809,281	809,281	
37	WTD CUSTOMERS - METERS			1,00000	1,00000	0.79350	0.09260	0.00247	0.10030	0.00000	0.00871	0.00242	0.00000	0.00000	0.00000	1,00000	1,00000	
38				4,077,437	4,077,437	3,834,829	161,530	1,713	35,270	991	31,147	90	11,957	0.00242	0.00000	4,077,437	4,077,437	
39	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS			1,00000	1,00000	0.94050	0.03962	0.00042	0.00865	0.00022	0.00764	0.00002	0.00293	0.00000	0.00000	1,00000	1,00000	
40				725,135	725,135	642,161	37,470	1,000	40,587	402	0	0	3,515	0.00000	0.00000	725,135	725,135	
41	WTD CUSTOMERS - SERVICES			1,00000	1,00000	0.88558	0.05167	0.00138	0.05957	0.00055	0.00000	0.00000	0.00485	0.00000	0.00000	1,00000	1,00000	
42				42,182,080	22,015,002	20,080,452	610,043	15,013	1,168,318	11,206	22,718	1,101	105,551	0.00250	0.00000	22,015,002	22,015,002	
43	A & G FACTOR			1,00000	0.52190	0.47503	0.01446	0.00036	0.02770	0.00028	0.00054	0.00008	0.00250	0.00000	0.00000	0.52190	0.52190	
44				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	8,643,034	
45	DISTRIBUTION A & G FACTOR			1,00000	0.30000	0.27279	0.00796	0.00021	0.01724	0.00017	0.00012	0.00001	0.00150	0.00000	0.00000	0.30000	0.30000	
46				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	98,829,495	
47	TOTAL OPER & MAINT EXPENSES			1,00000	0.59954	0.52987	0.01688	0.00042	0.03208	0.00032	0.00063	0.00006	0.00954	0.00000	0.00000	0.59954	0.59954	
48				100,000	50,000	0	11,624	391	31,987	314	212	28	2,744	0.00000	0.00000	50,000	50,000	
49	NON RESIDENTIAL COMBINATION FACTOR			1,00000	0.50000	0.00000	0.14624	0.00391	0.31687	0.00314	0.00212	0.00028	0.02744	0.00000	0.00000	0.50000	0.50000	
50				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	61,423,352	
51	TOTAL REVENUE (CURRENT)			1,00000	0.13084	0.08865	0.01912	0.00034	0.01122	0.00000	0.00136	0.00015	0.00000	0.00000	0.00000	0.13084	0.13084	
52				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	61,423,352	
53	DISTRIBUTION SERVICE REVENUE			1,00000	0.13084	0.08865	0.01912	0.00034	0.01122	0.00000	0.00136	0.00014	0.00000	0.00000	0.00000	0.13084	0.13084	
54				1	1	0	0	0	0	0	0	0	0	0	0	0	0	
55	NON DISTRIBUTION ALLOC FACTOR			1,00000	1,00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
56				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	230,844,157	
57	ALLOCATE DISTRIBUTION CCHC			1,00000	0.18542	0.11855	0.00987	0.00026	0.01081	0.00003	0.00060	0.00017	0.04703	0.00000	0.00000	0.18542	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	0.31228	0.25557	0.01104	0.00029	0.01803	0.00014	0.00038	0.00010	0.02673	0.31228
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	0.40537	0.36831	0.01105	0.00028	0.02220	0.00022	0.00032	0.00002	0.00197	0.40537
21	WTD GROSS C & I PLT RATIOS	C129		1.00000	0.47426	0.43241	0.01307	0.00032	0.02545	0.00026	0.00045	0.00002	0.00228	0.47426
22	WTD GROSS C & O PLANT RATIOS	GP19		1.00000	0.33124	0.27726	0.01118	0.00029	0.01869	0.00016	0.00039	0.00009	0.02258	0.33124
23	WTD GROSS PLANT RATIOS	DR19		1.00000	0.35649	0.29177	0.01116	0.00030	0.01900	0.00017	0.00026	0.00005	0.03378	0.35649
24	WTD TOTAL DEPRC RES RATIOS													
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	0.30055	0.25023	0.01112	0.00030	0.01810	0.00014	0.00046	0.00012	0.02008	0.30055
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	CG29		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	DC29		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	NP29		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	TP29		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													
39	WTD MATERIAL & SUPPLY RATIOS	W669		1.00000	0.30055	0.25023	0.01112	0.00030	0.01810	0.00014	0.00046	0.00012	0.02008	0.30055
40	WTD PREPAYMENTS RATIOS	W689		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	W719		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	W729		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	W749		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	WC79		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	WTD NET O&M RATIOS	RE29	RB29	1.00000	0.33364	0.28532	0.01109	0.00029	0.01916	0.00016	0.00042	0.00008	0.01712	0.33364
3	WTD TOTAL RATE BASE RATIOS	RE99	RB99	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	WTD PROD ENERGY EXP RATIOS	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	WTD TRANS O&M EXP RATIOS	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	WTD DIST O&M EXP RATIOS	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	WTD CUST ACCT EXP RATIOS	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	WTD SALES EXP RATIOS	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	WTD A&G EXP RATIOS	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	WTD O&M EXP RATIOS	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	WTD PROD O&M EXP RATIOS	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	WTD C & S EXPENSE RATIOS	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	WTD PRODUCTION DEPREC RATIOS	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	WTD TRANS DEPREC RATIOS	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	WTD DIST DEPREC RATIOS	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	WTD GENERAL DEPREC EXP RATIOS	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	WTD COM & OTHER DEPREC RATIOS	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	WTD TOT DEPREC EXP RATIOS	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	WTD TOT DEPREC EXP RATIOS - 100% DEMAND	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	WTD R. E. & PROP TAX RATIOS	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	WTD MISC TAX RATIOS	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	WTD OTHER TAX RATIOS	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	WTD OP EXP EX IT & REV RATIOS	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	WTD TOTAL ELEC COST OF SERVICE	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	WTD NET PROD PLANT RATIOS	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	WTD NET TRANS PLANT RATIOS	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	WTD NET DIST PLANT RATIOS	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	WTD NET TRANS & DIST RATIOS	NT49	NT49	1.00000	0.30065	0.25023	0.01112	0.00030	0.01810	0.00014	0.00046	0.00012	0.02008	0.30065
40	WTD NET G & I PLT RATIOS	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	WTD NET C & O PLANT RATIOS	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	WTD NET PLANT RATIOS	NP49	NP49	1.00000	0.31648	0.26982	0.01120	0.00030	0.01883	0.00015	0.00044	0.00011	0.01763	0.31648
43	WTD NET GEN & COMMON PLT RATIOS	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)	(\$)	(%)	(\$)
RESIDENTIAL SERVICE								
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		TOTAL RESIDENTIAL	7,785,963	7,244,888,785	4.149076	300,595,959	60.06	300,595,959
DISTRIBUTION VOLTAGE SERVICE								
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		TOTAL DISTRIBUTION	735,622	9,205,978,876	1.900230	174,934,753	34.95	174,934,753
TRANSMISSION VOLTAGE SERVICE								
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		TOTAL TRANSMISSION	372	3,429,505,256	0.001977	67,800	0.01	67,800
LIGHTING SERVICE								
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		TOTAL LIGHTING	1,218,823	114,003,429	8.123604	9,261,187	1.85	9,261,187
29		TOTAL RETAIL	9,740,780	19,994,376,346		484,859,699	96.87	484,859,699
OTHER MISCELLANEOUS REVENUE								
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		TOTAL MISC	36	4,078,053	383.809001	15,651,934	3.13	15,651,934
40		TOTAL COMPANY	9,740,816	19,998,454,399	2.502752	500,511,633	100.00	500,511,633

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 54.

(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)	(\$)	(%)	(%)	(%)
RESIDENTIAL SERVICE									
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		TOTAL RESIDENTIAL	7,785,363	7,244,868,785	3.947679	286,004,948	58.96	5.1	5.1
DISTRIBUTION VOLTAGE SERVICE									
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		TOTAL DISTRIBUTION	735,622	9,205,978,876	1.893777	174,340,718	35.94	0.3	0.3
TRANSMISSION VOLTAGE SERVICE									
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		TOTAL TRANSMISSION	372	3,429,505,256	0.001977	67,800	0.01	0.0	-
LIGHTING SERVICE									
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		TOTAL LIGHTING	1,218,823	114,063,429	7.930476	9,041,014	1.86	2.4	2.4
32		TOTAL RETAIL	9,740,780	19,994,376,346		469,454,480	96.77	3.3	3.3
OTHER MISCELLANEOUS REVENUE									
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		TOTAL MISC	36	4,078,053	383.81	15,651,934	3.23	0.0	0.0
44		TOTAL COMPANY	9,740,816	19,998,454,399	2.425720	485,106,414	100.00	3.2	3.2

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: ☒ 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)
				(KWH/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: X 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)	(\$)	(%)	(%)	(\$)
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	<u>DISTRIBUTION CHARGES:</u>							
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	33,641	0.1	33,641
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	<u>DISTRIBUTION CHARGES:</u>							
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)
				(KWH/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
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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		2,711		\$229.92	623,313	2.7	7.7	7.7
5	BILLS (Load Management Rider)		516		\$7.50	3,870	0.0	7.7	7.7
6	TOTAL CUSTOMER CHARGE		3,227			627,183	2.7	7.7	7.7
7	DEMAND CHARGE:								
8	ALL KW			4,818,772	\$4.3340	20,884,558	89.8	7.7	7.7
9	TOTAL DISTRIBUTION			4,818,772		21,511,741	92.5	7.7	7.7
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			2,141,317,150					
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	DSR						0.0	0.0	0.0
21	DCI				7.976%	1,715,776	7.4	(100.0)	(100.0)
22	DR-IM				7.20	23,234	0.1	(100.0)	(100.0)
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					1,739,011	7.5	(100.0)	(100.0)
32	TOTAL RATE DP		3,227	2,141,317,150		23,250,752	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)	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
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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
PAGE 25 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	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
PAGE 26 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	SFL-ADPL	OPTIONAL UNMETERED RATE FOR SMALL FIXED LOADS ATTACHED DIRECTLY TO COMPANY'S POWER LINES							
2									
3									
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
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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)
				(KVA/KWH)	(\$/KWH)/ (\$/KVA)	(\$)	(%)	(\$)
1	TS	SERVICE AT TRANSMISSION VOLTAGE						
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
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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
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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):

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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):

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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	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 (CONTD.)						
133		UNDERGROUND DISTRIBUTION (CONTD.):						
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
PAGE 33 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	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
PAGE 34 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	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		<u>396,062</u>	<u>13,158,928</u>		<u>120,606</u>	<u>92.6</u>	<u>10.6</u>	<u>10.6</u>
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						<u>9,620</u>	<u>7.4</u>	<u>(100.0)</u>
33	TOTAL RATE TL WITH ALL RIDERS						<u>130,226</u>	<u>100.0</u>	<u>2.4</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
PAGE 35 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	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):

SCHEDULE E-4.1
PAGE 36 OF 45
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
PAGE 37 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	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
PAGE 38 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	NSU	NON STANDARD STREET LIGHT UNITS		(KWH)	(\$/UNIT)	(\$)	(%)	(%)	(%)
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
PAGE 39 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	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
PAGE 41 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 & 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
PAGE 42 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)	(\$)	(%)	(%)	(%)
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
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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	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
PAGE 45 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	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
PAGE 46 OF 46
WITNESS:
J. A. RIDDLE

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED		% OF REVENUE TO TOTAL REVENUE (L)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
				(KWH)	(\$/KWH)	(\$)		(%)	(%)	(%)
1		UOLS	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)			
				CURRENT BILL (C)	PROPOSED BILL (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)
		(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	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)
				(\$)	(\$)	(\$)	(%)
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	BILL DATA (1)					
		LEVEL of DEMAND (A)	LEVEL of USE (B)	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) (KW)	LEVEL of USE (B) (KWH)	BILL DATA (1)			
				CURRENT BILL (C) (\$)	PROPOSED BILL (D) (\$)	DOLLAR INCR/(DECR) (D - C) (E) (\$)	PERCENT INCR/(DECR) (E / C) (F) (%)
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.