# **BEFORE**

# THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke Energy Ohio. Inc., for an Increase in Electric Distribution Rates.	) Case No. 21-887-EL-AIR )
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.	) Case No. 21-888-EL-ATA
In the Matter of the Application of Duke Energy Ohio, Inc., for Approval to Change Accounting Methods.	) ) Case No. 21-889-EL-AAM )

# **VOLUME 10**

# **SCHEDULES E-3 THROUGH E-5**

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# Duke Energy Ohio, Inc. Case No. 21-887-EL-AIR, et al. Standard Filing Requirements Table of Contents

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DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED **SCHEDULE E-3** TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE OF 1 WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers 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. Each rate is then designed to reflect the results of the cost of service study with no reduction of subsidy excess revenues. The Applicable Riders section where listed in most tariff sheets is updated to refer to a new Sheet No. 85 that contains a table of applicable Riders for each Rate. RATE IDENTIFIER: Index to Applicable Electric Tariff **TYPE: Reference (T)** Schedules and Communities Served **Explanation of Proposal:** Revised information for applicable tariff sheets. Rationale: Revise references for tariff sheets added and changed in this case. Data Reference: (1) Sheet No. 10.143, Pages 1 thru 5 of 7 RATE IDENTIFIER: Service Regulations TYPE: Section I – Service (T) Agreements Explanation of Proposal: Change the name of the Company's president. Rationale: Change the name of the Company's president. Data Reference: (1) Sheet No. 20.3, Page 1 of 3 RATE IDENTIFIER: Service Regulations TYPE: Supplement A **(T) Explanation of Proposal:** Ohio Administrative Code Chapter 4901:1-17.

Rationale:

Updated reference material.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE 2 OF 25

WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers

Data Reference:

(1) Supplement A, Pages 1 thru 9 of 9

RATE IDENTIFIER: Service Regulations

TYPE: Supplement B (T)

**Explanation of Proposal:** 

Ohio Administrative Code Chapter 4901:1-18.

Rationale:

Updated reference material.

Data Reference:

(1) Supplement B, Pages 1 thru 29 of 29

RATE IDENTIFIER: Service Regulations

TYPE: Section II – Supplying and

Taking of Service,

Sheet No. 21 (T)

**Explanation of Proposal:** 

Revised availability of Company's "Information & Requirements for Electric Service" booklet from the Company's offices to the Company's website.

Rationale:

The information is more readily available on the Company's website.

Data Reference:

(1) Sheet No. 21.6, Page 5 of 6

RATE IDENTIFIER: Service Regulations

TYPE: Section III – Customer Choice

**Enrollment and Participation** 

Guidelines.

Sheet No. 22 (T)

**Explanation of Proposal:** 

Revised list of information provided to electricity suppliers for customers who have not requested that their information be removed.

Rationale:

Revised to reflect current information available.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE

SCHEDULE E-3

OF 3

WORK PAPER REFERENCE NO(S): See Data Reference

WITNESS RESPONSIBLE: B. Sailers

# Data Reference:

(1) Sheet No. 22.10, Page 1 and 2 of 8

**RATE IDENTIFIER: Service Regulations** 

TYPE: Section IV - Customer's and

Company's Installations

Sheet No. 23

**(T)** 

# **Explanation of Proposal:**

Revised availability of Company's "Information & Requirements for Electric Service" booklet from the Company's offices to the Company's website. Also, added a sentence regarding the Company's standard facilities for construction of general distribution lines.

# Rationale:

The information is more readily available on the Company's website. The additional sentence on standard facilities for construction clarifies that certain areas may have different standards and the Company will determine the applicable standard facilities.

### Data Reference:

(1) Sheet No. 23.7, Pages 1 and 2 of 2

RATE IDENTIFIER: Service Regulations

TYPE: Section VI - Billing and

**Payment** 

Sheet No. 25

**(T)** 

# **Explanation of Proposal:**

Revised options for bill payment.

#### Rationale:

Bills are payable at authorized agencies and through electronic methods but not at Company's offices.

# Data Reference:

(1) Sheet No. 25.8, Page 2 of 3

RATE IDENTIFIER: Service Regulations

TYPE: Section VII - Non-Payment

Disconnection and

Reconnection Sheet No. 26

(I,T)

# **Explanation of Proposal:**

Remove option for bill payment at the Company's office for same day reconnections and increase the collection charge for instances when payment is made after a Company employee has been dispatched to the service address for disconnection of service.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

SCHEDULE E-3

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE WORK PAPER REFERENCE NO(S): See Data Reference WITNE

PAGE <u>4</u>OF <u>25</u>

WITNESS RESPONSIBLE: B. Sailers

Rationale:

Bill payment at the Company's office is not available. The charge for onsite collection is increased to reflect the cost to provide this service.

# Data Reference:

(1) Sheet No. 26.7, Page 1 of 2

RATE IDENTIFIER: Rate RS, Residential Service

TYPE: Domestic; Flat (

(1)

**Explanation of Proposal:** 

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

The customer charge is proposed to increase to better reflect the customer cost component to serve. This change better aligns price signals with cost causation. The energy charge recovers the remaining cost of service revenue requirement.

#### **Data Reference:**

- (1) Sheet No. 30.18, 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:**

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

#### Rationale:

The customer charge is proposed to increase to better reflect the customer cost component to serve. This change better aligns price signals with cost causation. The energy charge recovers the remaining cost of service revenue requirement.

- (1) Sheet No. 31.18, Page 1 of 3
- (2) Schedule E-4.1, Pages 3 and 4

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

SCHEDULE E-3

TYPE OF FILING: X ORIGINAL

UPDATED REVISED PAGE WORK PAPER REFERENCE NO(S): See Data Reference

OF 5

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate TD-CPP, Optional Time of Day

Rate With Critical Peak Pricing for

Residential Service

TYPE: Domestic; Time-of-Day (New)

# **Explanation of Proposal:**

Rate TD-CCP is a new option, similar to Rate TD, with the addition of a Critical Peak Period and a super off-peak period called a Discount Period for customer appeal.

# Rationale:

The Rate TD design is revised through this new rate offering and incorporates capabilities enabled by smart meters. Rate TD-CPP will provide more opportunities for customers to manage their energy usage to save money.

# Data Reference:

- (1) Sheet No. 32, Pages 1 to 3 of 3
- (2) Schedule E-4.1, Pages 7 and 8

RATE IDENTIFIER: Rate TD, Optional Time of Day

TYPE: Domestic; Time-of-Day (I,T)

Rate for Residential Service

# **Explanation of Proposal:**

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study. Rate TD is closed to new participants but remains available to current customers on the rate.

#### Rationale:

Rate TD is refreshed through the new Rate TD-CPP. The seasonal and time of use structures are maintained for current customers. Current customers will be permitted to transition to Rate TD-CPP if desired.

#### Data Reference:

- (1) Sheet No. 33.19, Page 1 of 3
- (2) Schedule E-4.1, Pages 5 and 6

RATE IDENTIFIER: Rate CUR, Common Use

**Residential Service** 

TYPE: Domestic; Flat

(D)

# **Explanation of Proposal:**

Rate CUR is being cancelled and withdrawn.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED SCHEDULE E-3

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE 6 OF 25

WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers

# Rationale:

Rate CUR has charges identical to Rate RS. This rate is not needed and all customers currently on Rate CUR will be transitioned to Rate RS.

# **Data Reference:**

- (1) Sheet No. 34.12, Page 1 of 1
- (2) Schedule E-4.1, Pages 9 and 10

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

TYPE: Domestic; Flat

**(l)** 

### **Explanation of Proposal:**

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

The customer charge is increased to better reflect the customer related fixed cost to serve and recognize the higher cost of a three-phase meter for service. The energy charge recovers the remaining cost of service revenue requirement.

# Data Reference:

- (1) Sheet No. 35.9, Page 1 of 2
- (2) Schedule E-4.1, Pages 11 and 12

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

TYPE: Domestic; Flat

**(I)** 

#### **Explanation of Proposal:**

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

The customer charge is increased to better reflect the customer related cost to serve. This change better aligns price signals with cost causation. The energy charge recovers the remaining cost of service revenue requirement.

- (1) Sheet No. 36.6, Page 1 and 2 of 2
- (2) Schedule E-4.1, Pages 13 and 14

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED SCHEEN TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE

SCHEDULE E-3

E <u>7</u> OF <u>25</u>

WORK PAPER REFERENCE NO(S): See Data Reference

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate DS, Service at Secondary

TYPE: Non-residential; Flat (I)

Distribution Voltage

# **Explanation of Proposal:**

Increase in customer charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

The customer charge is increased to round the charge to a whole dollar amount. The distribution related demand charge is increased to recover the remaining cost of service revenue requirement.

### Data Reference:

- (1) Sheet No. 40.19, Page 1 and 2 of 3
- (2) Schedule E-4.1, Pages 15 and 16

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

**TYPE: Flat Rate** 

(1)

**Fixed Loads** 

#### **Explanation of Proposal:**

Increase in minimum bill charge and volumetric energy rates. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

All charges are increased by the same percentage to recover the cost of service revenue requirement.

#### Data Reference:

- (1) Sheet No. 41.19, Pages 1 and 2 of 2
- (2) Schedule E-4.1, Pages 19 and 20

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

TYPE: Seasonal; Flat

**(l)** 

# Explanation of Proposal:

Increase in volumetric energy rate. The increase is based upon the revenue requirement established by the cost of service study.

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

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED REVISED

SCHEDULE E-3

PAGE 8 OF WITNESS RESPONSIBLE: B. Sailers

WORK PAPER REFERENCE NO(S): See Data Reference

# Rationale:

Customer charges for single phase and three phase customers are not changed, while the customer charge for primary voltage customers was reduced to \$100 to be consistent with Rate DP, Distribution Primary. The energy charge is increased to generate the remaining revenue requirement.

# Data Reference:

- (1) Sheet No. 42.19, Page 1 and 2 of 3
- (2) Schedule E-4.1, Pages 21 and 22

RATE IDENTIFIER: Rate DM, Secondary Distribution

TYPE: Seasonal;

**(l)** 

Service - Small

**Declining Block** 

### **Explanation of Proposal:**

Increase in customer charge and volumetric energy rate. The increase is based upon the revenue requirement established by the cost of service study.

#### Rationale:

The Customer charges for single phase and three phase customers are increased to better reflect the customer related cost to serve. The distribution block energy charges are increased to recover the remaining cost of service revenue requirement.

#### Data Reference:

- (1) Sheet No. 43.20, Page 1 and 2 of 3
- (2) Schedule E-4.1, Pages 23 and 24

# RATE IDENTIFIER: Rate DP, Service at Primary

**Distribution Voltage** 

TYPE: Non-residential; Flat (I)

# Explanation of Proposal:

Increase in demand charge rate. The increase is based upon the revenue requirement established by the cost of service study.

#### Rationale:

The distribution demand charge is increased to recover the cost of service revenue requirement.

- (1) Sheet No. 44.19, Page 1 and 2 of 4
- (2) Schedule E-4.1, Pages 25 and 26

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE

**SCHEDULE E-3** 

WORK PAPER REFERENCE NO(S): See Data Reference

9 OF WITNESS RESPONSIBLE: B. Sailers

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

TYPE: Flat Rate

(1)

Explanation of Proposal:

Increase in volumetric energy rate. The increase is based upon the revenue requirement established by the cost of service study.

Rationale:

The energy charge is increased to recover the cost of service revenue requirement.

### **Data Reference:**

(1) Sheet No. 46.15, Page 1 of 3

(2) Schedule E-4.1, Pages 29 and 30

RATE IDENTIFIER: Rate TS, Service at

**Transmission Voltage** 

TYPE: Large Power

#### **Explanation of Proposal:**

Increase in the customer charge rate. The increase is based upon the revenue requirement established by the cost of service study.

# Rationale:

The customer charge is increased to recover the cost of service revenue requirement.

# Data Reference:

- (1) Sheet No. 50.18, Page 1 and 2 of 3
- (2) Schedule E-4.1, Pages 31 and 32

#### RATE IDENTIFIER: Rate GSP, Generation Station Power TYPE: Large Power **(T)**

# **Explanation of Proposal:**

Delete reference to Sheet No. 97, Rider RTO, Regional Transmission Organization Rider.

### Rationale:

Rider RTO is being cancelled and withdrawn.

# Data Reference:

(1) Sheet No. 51.01, Page 1 of 2

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED \_\_\_REVISED

**SCHEDULE E-3 PAGE** 

WORK PAPER REFERENCE NO(S): See Data Reference

10 OF 25 WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider CDI, Community Driven

**Electric Investment** 

TYPE: Infrastructure Rate (New)

# **Explanation of Proposal:**

Rider CDI is proposed to provide Public Authorities a tariff option to leverage Ohio code to request and pay for electric distribution infrastructure improvements in their community. Electric distribution infrastructure improvements may include electric vehicle charging infrastructure, distribution infrastructure to support Smart City technologies, beautification projects for new or existing utility infrastructure, undergrounding of utility distribution lines, and LED lighting conversions.

# Rationale:

Rider CDI is proposed to address Public Authority desires for electric distribution infrastructure improvement in their community.

# Data Reference:

(1) Sheet No. 53, Pages 1 through 5 of 5

RATE IDENTIFIER: Rate SL, Street Lighting Service

TYPE: Flat Rate

(I,T)

#### **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff, the approximate time for replacement of burned-out lamps and clarification of customer's responsibility for vegetation management.

#### Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures to Rate LED to replace older, outdated, and difficult to source materials. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

- (1) Sheet No. 60.19, Pages 1 thru 6 of 6
- (2) Schedule E-4.1, Pages 35 thru 40

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL \_\_ UPDATED REVISED

WORK PAPER REFERENCE NO(S): See Data Reference

**SCHEDULE E-3** 

PAGE 11 OF

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate TL, Traffic Lighting Service

**TYPE: Flat Rate** 

(I,D)

# **Explanation of Proposal:**

Increase in the volumetric energy charge. The increase is based upon the revenue requirement established by the cost of service study. Deleted options for limited maintenance of traffic lights. The rate for energy only increases, but due to the elimination of the maintenance options, revenue from this Rate decreases

# Rationale:

The overall decrease in revenue is created due to the elimination of maintenance options in the tariff. These options for traffic signals are not utilized by customers and cause confusion and delay when traffic lights require replacement. While revenue decreases from this tariff, the remaining energy only option rate is increased based on the overall lighting class' increase. There are currently no customers served under the eliminated Option (b) and all customers served under Option (c), where the Company supplies energy and limited maintenance, will be transferred to Option (a).

# Data Reference:

- (1) Sheet No. 61.19, Page 1 and 2 of 3
- (2) Schedule E-4.1, Pages 41 and 42

RATE IDENTIFIER: Rate OL, Outdoor Lighting Service

**TYPE: Flat Rate** 

(I,T)

### **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff, the approximate time for replacement of burned-out lamps and clarification of customer's responsibility for vegetation management.

#### Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures to Rate LED to replace older, outdated, and difficult to source materials. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

- (1) Sheet No. 62.19, Pages 1 thru 5 of 5
- (2) Schedule E-4.1, Pages 43 and 44

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: X ORIGINAL UPDATED REVISED

MATED SCHEDULE E-3 REVISED PAGE 12

TYPE: Flat Rate

WORK PAPER REFERENCE NO(S): See Data Reference

PAGE 12 OF 25 WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate NSU, Street Lighting

Service for Non-Standard Units

(I,T)

### **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff, the approximate time for replacement of burned-out lamps and clarification of customer's responsibility for vegetation management.

# Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures to Rate LED to replace older, outdated, and difficult to source materials. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

# Data Reference:

(1) Sheet No. 63.19, Pages 1 thru 4 of 4

(2) Schedule E-4.1, Pages 45 and 46

RATE IDENTIFIER: Rate NSP, Private Outdoor Lighting Service for Non-Standard Units

**TYPE: Flat Rate** 

(I,T)

# **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff, the approximate time for replacement of burned-out lamps and clarification of customer's responsibility for vegetation management.

#### Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures to Rate LED to replace older, outdated, and difficult to source materials. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

- (1) Sheet No. 64.19, Pages 1 thru 4 of 4
- (2) Schedule E-4.1, Pages 47 and 48

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL \_\_ UPDATED REVISED WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE \_\_\_ 13\_\_

OF WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate SC, Street Lighting Service -**Customer Owned** 

TYPE: Flat Rate

(I,T)

# **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff and the approximate time for replacement of burned-out lamps.

# Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures that are older, outdated, and difficult to source materials. Company intends to discuss lighting options with customers upon fixture failure to transition customers to Rate LED, Rate UOLS, or other customer owned option.

# Data Reference:

- (1) Sheet No. 65.19, Pages 1 thru 4 of 4
- (2) Schedule E-4.1, Pages 49 and 50

RATE IDENTIFIER: Rate SE, Street Lighting Service -**Overhead Equivalent** 

**TYPE: Flat Rate** 

(I,T)

### **Explanation of Proposal:**

Increase in the lighting charges. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the replacement of lights upon failure served under this tariff, the approximate time for replacement of burned-out lamps and clarification of customer's responsibility for vegetation management.

#### Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. Text changes set a reasonable expectation for replacement of burned-out lamps and establish a transition of failed fixtures to Rate LED to replace older, outdated, and difficult to source materials. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

- (1) Sheet No. 66.19, Pages 1 thru 4 of 4
- (2) Schedule E-4.1, Pages 51 and 52

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

SCHEDULE E-3

TYPE OF FILING: X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S): See Data Reference

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Oata Reference WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate UOLS, Unmetered Outdoor Lighting Electric Service

**TYPE: Flat Rate** 

(I,T)

# **Explanation** of Proposal:

Increase in the volumetric energy charge rate. The increase is based upon the revenue requirement established by the cost of service study. In addition, text changes are added regarding the word "written" and clarification of customer's responsibility for vegetation management.

# Rationale:

The increase is based on the overall lighting class' increase, excluding Rate LED, to collect the revenue requirement. The word "written" is removed from the tariff, as in other applicable lighting tariffs, to make the lighting process more flexible such as with electronic approval. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system.

# Data Reference:

- (1) Sheet No. 67.19, Pages 1 and 2 of 3
- (2) Schedule E-4.1, Pages 53 and 54

RATE IDENTIFIER: Rate OL-E, Outdoor Lighting Equipment Installation

**TYPE: Contract** 

**(T)** 

# **Explanation of Proposal:**

Text changes regard the elimination of the word "written", customer's responsibility for tree trimming and replacement of the fixture upon failure.

#### Rationale:

The word "written" is removed from the tariff, as in other applicable lighting tariffs, to make the lighting process more flexible such as with electronic approval. Vegetation management text does not change current practice but clarifies for the customer that the Company trims trees for distribution reliability while the customer must maintain vegetation that obstructs light from the fixture but does not impact reliability of the distribution system. In addition, a sentence is added to clarify that monthly maintenance charges do not cover replacement of the fixture upon failure. This is not a change in process for this rate.

# Data Reference:

(1) Sheet No. 68.5, Page 1 and 2 of 2

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE

WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE 15 OF 25 WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rate LED, LED Outdoor Lighting Service

TYPE: Flat Rate

(I,T,R,D,New)

# **Explanation of Proposal:**

Lighting charges are reestablished for Rate LED resulting in a decrease for most charges. In addition, the rate schedule applicable to LED (Light Emitting Diode) technology lighting fixtures was updated to include new descriptions for current options and the addition of new options for fixtures and

poles as well as pole foundations, brackets and wiring. Additional options are added for potential customer transition from older rate schedules to Rate LED. A customer's monthly charge will be the combination of the various options selected from the categories. In addition, numerous changes are made to clarify charges and customer options under Rate LED. Text changes are made to clarify process upon fixture failure, clarify that customer owned fixtures are not applicable to this tariff sheet, an option for payment of additional facilities on a monthly basis, and clarification of customer responsibilities regarding vegetation management.

# Rationale:

Upon examination of the charges for Rate LED, it is determined that the 2017 tariff filing added overheads twice to most items on this tariff sheet. To adjust charges going forward, all items on the tariff sheet are recalculated based on their current costs and overheads resulting in decreased charges for most items. Several pole charges are added to enable the transition of customers from older tariff sheets upon fixture failure to Rate LED. The energy charge is increased with the overall lighting class' increase. New items are added to this tariff sheet. An option is also added for customers to pay monthly for distribution system extension, relocation or rearrangement instead of an upfront required payment.

# Data Reference:

- (1) Sheet No. 69.2, Pages 1 thru 13 of 13
- (2) Schedule E-4.1, Pages 55 thru 60

# RATE IDENTIFIER: Rider DIR, Development Incentive Rider TYPE: Rider

**(T)** 

#### **Explanation of Proposal:**

Rider DIR is revised to offer more competitive economic development terms. Changes include the percentage and term length of economic development incentives along with adjustments to the timing of the incentive payment and the criteria on which the incentive is determined.

### Rationale:

This rider is revised to provide competitive economic development incentives.

# Data Reference:

(1) Sheet No. 71.2, Pages 1 thru 4 of 4

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S): See Data Reference

**SCHEDULE E-3** 

PAGE 16 OF

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider X, Line Extension Policy

TYPE: Rider

**(T)** 

# **Explanation of Proposal:**

Revise line extensions for residential, non-master-metered, multifamily installations to calculate the incremental cost based on "standard service" (i.e., remove the phrase "single phase").

# Rationale:

This revision allows the Company to determine that standard service may be three phase service such as the conversion of buildings from commercial service to residential service where three phase service exists.

# Data Reference:

(1) Sheet No. 73.5, Page 1 of 3

RATE IDENTIFIER: Rider EEPC, Emergency Electric **Procedures** 

TYPE: Rider

**(T)** 

# Explanation of Proposal:

Revised to change "Midwest Independent Transmission System Operator, Inc (MISO) to "PJM Interconnection L.L.C."

#### Rationale:

The Company is now part of PJM rather than MISO.

# Data Reference:

(1) Sheet No. 75.2, Pages 1 and 6 of 6

RATE IDENTIFIER: Rider ETCJA, Electric Tax Cuts and **Jobs Act Rider** 

TYPE: Rider

**(T)** 

# **Explanation** of Proposal:

This rider is revised to expand the scope to incorporate future changes in federal tax law impacting the Company. There is also an acknowledgement by the Company that the rider percentage will change in the appropriate rider proceeding for amounts moved to rate base in this distribution case.

#### Rationale:

The expansion of rider scope will allow future federal tax law changes impacting the Company to be addressed with this rider instead of creating a new rider in the future.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE 17 OF 25

WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers

# Data Reference:

(1) Sheet No. 77.05, Page 1 of 1

RATE IDENTIFIER: Rider TES, Thermal Energy Storage TYPE: Rider (D)

# **Explanation of Proposal:**

This Rider is being cancelled and withdrawn.

#### Rationale:

There are no participants on this rider. This rider specifies the same terms that a future customer could receive by participation in Rider LM.

# Data Reference:

(1) Sheet No. 78.3, Page 1 of 1

RATE IDENTIFIER: Rider GP, GoGreen Ohio Rider TYPE: Rider (T)

# **Explanation of Proposal:**

Revisions to this rider expand the flexibility for large customers to buy RECs through a negotiated price instead of the fixed price offered to smaller customers.

# Rationale:

Larger customers often are accustomed to and desire to negotiate a price for RECs.

#### Data Reference:

(1) Sheet No. 79.6, Pages 1 and 2 of 2

RATE IDENTIFIER: Rider ESRR, Electric Service TYPE: Rider (T)
Reliability Rider

# **Explanation of Proposal:**

This rider is revised to clarify that the charge may also be a credit. There is also an acknowledgement by the Company that the rider percentage will change in the appropriate rider proceeding for amounts moved to rate base in this distribution case.

#### Rationale:

See above.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED

WORK PAPER REFERENCE NOCE NOCE STATE BY THE PROPERTY OF THE PROPERTY O

**SCHEDULE E-3** 

PAGE \_\_\_\_18 \_\_\_OF \_\_\_

\_\_\_25\_\_\_\_

WORK PAPER REFERENCE NO(S): See Data Reference

WITNESS RESPONSIBLE: B. Sailers

# **Data Reference:**

(1) Sheet No. 80.03, Page 1 of 1

RATE IDENTIFIER: Rider OET, Ohio Excise Tax Rider

TYPE: Rider

(T)

# **Explanation of Proposal:**

Change name of Company's president.

# Rationale:

Change name of Company's president.

### Data Reference:

(1) Sheet No. 83.6, Page 1 of 1

RATE IDENTIFIER: Rider PF, Power Forward Rider

TYPE: Rider

(T)

#### Explanation of Proposal:

Change name to Power Future Initiatives Rider.

#### Rationale:

Company is avoiding any potential conflicts with the name Power Forward.

# Data Reference:

(1) Sheet No. 84.01, Page 1 of 1

RATE IDENTIFIER: Applicable Riders

TYPE: Rider

(New)

#### **Explanation of Proposal:**

The applicable rider list in each associated tariff sheet has been removed and replaced with a reference to this new tariff sheet. This rider provides a table listing all riders and the Rate Schedules to which they apply.

#### Rationale:

Increase readability of tariff sheets and reduce administrative burden associated with changes to applicable riders. Rather than revising multiple tariff pages when riders are created or cancelled, this new tariff page will list all riders and indicate the Rate Schedules to which they apply.

# Data Reference:

(1) Sheet No. 85, Pages 1 and 2 of 2

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED REVISED

SCHEDULE E-3

WORK PAPER REFERENCE NO(S): See Data Reference

PAGE \_\_\_\_19\_ OF WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider BTR, Base Transmission Rider TYPE: Rider **(T)** 

# **Explanation of Proposal:**

Revised to change "Midwest Independent Transmission System Operator, Inc (MISO) to "PJM Interconnection L.L.C." and delete references to Rates which have been cancelled and withdrawn.

# Rationale:

The Company is now part of PJM rather than MISO and certain rates which have been cancelled and withdrawn no longer need to be referenced.

# Data Reference:

(1) Sheet No. 89.10, Pages 1, 2, and 4 of 4

RATE IDENTIFIER: Rate RTP

**TYPE: Real Time Pricing** (I,R,T)

### **Explanation of Proposal:**

Changes are proposed to Rate RTP Energy Delivery Charges per the cost of service study. There are also revisions to the applicable riders.

#### Rationale:

Revise charges based on the cost of service results and update the applicable riders list.

#### Data Reference:

- (1) Sheet No. 90.10, Page 3 and 4 of 4
- (2) Schedule E-4.1, Pages 17, 18, 27, 28, 33 and 34

RATE IDENTIFIER: BADCHECK TYPE: Rider **(T)** 

#### Explanation of Proposal:

Change the name of the Company's president.

# Rationale:

Change the name of the Company's president.

#### Data Reference:

(1) Sheet No. 91.4, Page 1 of 1

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE E-3

PAGE <u>20</u> OF <u>25</u> WITNESS RESPONSIBLE: <u>B. Sailers</u>

RATE IDENTIFIER: Charge for Reconnection of Service

TYPE: Rider

**(l)** 

# Explanation of Proposal:

Specifies proposed changes to reconnection fees based on the cost to provide service. Also eliminates the reference to a maximum charge of \$69.00.

# Rationale:

Charges reflect the cost of reconnection and eliminates a reference to a fee related to joint reconnection by the same work crew. Reconnections for gas are performed by a separate work crew than the work crew who reconnects electric.

# Data Reference:

(1) Sheet No. 92.5, Page 1 of 1

RATE IDENTIFIER: Cogeneration and Small Power Production Sale and Purchase Tariff

TYPE: Rider

**(T)** 

# Explanation of Proposal:

Change the name of the Company's president.

#### Rationale:

Change the name of the Company's president.

### Data Reference:

(1) Sheet No. 93.3, Page 1 and 2 of 2

RATE IDENTIFIER: Rider RTO, Regional Transmission Organization Rider

TYPE: Rider

(D)

# **Explanation of Proposal:**

This Rider is being cancelled and withdrawn.

# Rationale:

Transmission expenses are captured in Rider BTR.

# **Data Reference:**

(1) Sheet No. 97.04, Page 1 of 1

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED SCHEDULE E-3 TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE 21 OF WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers RATE IDENTIFIER: Rider GSS, Generation Support TYPE: Rider (T) **Service Explanation of Proposal:** Revised to replace the term "general service" with "non-residential". Also remove reference to Rider RTO. Rationale: Rider RTO is proposed to be Cancelled and Withdrawn. The term "general service" is not commonly used in the Company's tariff. Data Reference: (1) Sheet No. 98.10, Page 1 of 4 RATE IDENTIFIER: Rider SBS, Optional Summary TYPE: Rider (T) **Billing Service** Explanation of Proposal: Remove "Pilot" from the title. Rationale: The Company considers this service to no longer be a pilot. Data Reference: (1) Sheet No. 99.3, Page 1 of 2 RATE IDENTIFIER: Rider DSR, Distribution Storm TYPE: Rider **(T)** Rider Explanation of Proposal: Remove Rate CUR from list of charges. Rationale:

(1) Sheet No. 101.04, Page 1 of 1

Data Reference:

Rate CUR is cancelled and withdrawn.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED

WORK PAPER REFERENCE NO(S): See Data Reference

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider DCI, Distribution Capital Investment Rider

TYPE: Rider

(T)

# **Explanation of Proposal:**

Minor text changes to make consistent with other locations in the tariff. Also, The Company acknowledges that the percentage charge will be updated in the appropriate rider proceeding to recognize the revenue requirements moved from this rider to rate base.

# Rationale:

See above.

# Data Reference:

(1) Sheet No. 103.25, Page 1 of 1

RATE IDENTIFIER: Rider DR-IM, Infrastructure Modernization Rider

TYPE: Rider

(D)

# **Explanation of Proposal:**

This Rider is being cancelled and withdrawn.

#### Rationale:

This rider is not used.

#### Data Reference:

(1) Sheet No. 104.13, Page 1 of 1

RATE IDENTIFIER: Rider RC, Retail Capacity Rider

TYPE: Rider

**(T)** 

# **Explanation of Proposal:**

Remove Rate CUR from list of charges.

### Rationale:

Rate CUR is cancelled and withdrawn.

# Data Reference:

(1) Sheet No. 111.13, Page 2 of 3

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED SCHED
TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE
WORK PAPER REFERENCE NO(S): See Data Reference WITNE:

SCHEDULE E-3

PAGE \_\_\_\_23\_\_\_OF \_\_\_

WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider RE, Retail Energy Rider

TYPE: Rider

(T)

# Explanation of Proposal:

Remove Rate CUR from list of charges.

# Rationale:

Rate CUR is cancelled and withdrawn.

# Data Reference:

(1) Sheet No. 112.13, Page 2 of 3

RATE IDENTIFIER: Rider LFA, Load Factor Adjustment Rider

TYPE: Rider

(D)

# **Explanation of Proposal:**

This Rider is being cancelled and withdrawn.

## Rationale:

This rider is no longer used.

#### Data Reference:

(1) Sheet No. 114.8, Page 1 of 1

RATE IDENTIFIER: Rider RR, Retail Reconciliation Rider

TYPE: Rider

(New)

#### **Explanation of Proposal:**

The Retail Reconciliation Rider reallocates quantifiable costs related to the provision of SSO generation service and quantifiable costs related to the support of the Customer Choice program that are currently being recovered from both shopping and non-shopping customers through base distribution rates.

#### Rationale:

This rider is proposed as directed by the Commission.

### Data Reference:

(1) Sheet No. 116, Page 1 of 1

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED PAGE 24 OF 25

WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailers

RATE IDENTIFIER: Rider EE-PDR, Energy Efficiency and TYPE: Rider (T)
Peak Demand Response Recovery Rider

# **Explanation of Proposal:**

Remove rates that have been cancelled and withdrawn from list of applicability.

# Rationale:

The rates have been cancelled and withdrawn.

# **Data Reference:**

(1) Sheet No. 120.2, Page 1 of 3

RATE IDENTIFIER: Rider DDR, Distribution Decoupling TYPE: Rider (T)

### **Explanation of Proposal:**

Remove references to a pilot program and remove Rate CUR from list of charges.

# Rationale:

The decoupling mechanism is no longer a pilot program and Rate CUR is cancelled and withdrawn.

# Data Reference:

(1) Sheet No. 122.6, Page 1 of 1

RATE IDENTIFIER: Rider DM-I, Industrial Demand TYPE: Rider (T)

Management Program

#### **Explanation** of Proposal:

Remove references to a pilot program and close the rider to new participation.

# Rationale:

The pilot program period has ended. Current customers will be able to remain on the program.

# **Data Reference:**

(1) Sheet No. 123.2, Page 1 of 2

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Data Reference

RATE IDENTIFIER: Rider PSR, Price Stabilization Rider

SCHEDULE E-3
PAGE 25 OF 25
WITNESS RESPONSIBLE: B. Sailers

TYPE: Rider (T)

**Explanation of Proposal:** 

Remove Rate CUR from list of charges.

Rationale:

Rate CUR is cancelled and withdrawn.

Data Reference:

(1) Sheet No. 126.4, Page 1 of 2

RATE IDENTIFIER: Rider LGR, Legacy Generation Rider TYPE: Rider (T)

**Explanation of Proposal:** 

Remove Rate CUR from list of charges.

Rationale:

Rate CUR is cancelled and withdrawn.

Data Reference:

(1) Sheet No. 128.4, Page 1 of 1

DUKE ENERGY OHIO, INC. CASE NO: 21-0887-EL-AIR CUSTOMER CHARGE ANALYSIS / MINIMUM BILL RATIONALE TWELVE MONTHS ENDING MARCH 31, 2017

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):: SCHEDULE E-3.2b

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

N S	DESCRIPTION	R	ESIDENTIAL	SE	SECONDARY DIST LARGE	SECONDARY DIST LARGE EH	SE( DIST	SECONDARY SECONDARY DIST SMALL GSFL	SECONDARY	ARY L GSFL		PRIMARY	TRANSMISMISMS	NO	CAL
	Rate Base	69	665,520,886 \$	69	22,037,106 \$		₩	611,382 \$ 47,719,538 \$		345,455 \$	1		6	182 754 S	16 611 506
	Operating Expense	€9	171,994,734 \$	€9	5,365,124 \$	\$ 145,675	69	11,766,421		94,046		165,456		35,567 \$	
	Return @ 7.26%	S	48,316,817 \$		1,599,894 \$	\$ 44,386 \$	69	3,464,438	es.	25,080 \$	69	45,075	69	13,268 \$	
	Operating Expense Plus Return	69	220,311,551 \$	<b>4</b> A	6,965,018 \$	\$ 190,061 \$		15,230,859		119,126	69	210,531		48,835 \$	"
	Less: Revenue Credits	69	4,329,234	69	141,310	\$ 3,823	69	304,614	44	2,284	69	4,178	€9	1,026 \$	116.899
9	Customer Cost Component (Revenue Requirement)	69	215,982,317 \$	69	6,823,708	\$ 186,238	69	14,926,245	<b>~</b>	116,842	69	206,353	€	47,809 \$	5.780.614
•	Total Customers		667,021		16,727	468		42,927		400		257		뚕	3,580
•	Annual Revenue / Customer	69	323.80 \$		407.95	\$ 397.94	69	347.71		292.11	ь	802.93	\$	1,406.15 \$	1,614.70
<del>-</del> ຄ	Monthly Revenue / Customer	69	26.98 \$		34.00 \$	\$ 33.16 \$	69	28.98 \$		24.34	69	66.91	69	117.18 \$	134 56

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
EASE NO: 41-092-FL-ARE
DATA: 3 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

3,787,725,234 (967,394,158) (751,780,031) 2,068,551,045 150,304,886 123,532,318 146,636,864 420,474,068 30,099,255 715,545 0 451,286,868 589,571,858 534,884,895 54,686,963 107,187,348 0.05182 0.07260 0.06181 0.10297 150,176,714 (11,893,724) 589,571,858 534,884,895 54,686,963 0 Total Distribution 13 67,532,785 (41,176,906) (7,378,982) 18,976,897 2,402,909 992,111 1,526,894 4,921,914 251,610 6,595 5,180,119 1,377,723 (133,745) 8,424,097 3,758,694 10,182,791 9,681,091 501,700 3,938,043 0.37012 9,661,091 (3,256,994) 0 Lighting 12 257,662 3,387 (78,295) 182,754 9,023 9,553 14,822 33,398 2,425 64 64 35,887 119,300 (71,196) 0 13,268 (1,051) 48,104 76,027 124,131 119,300 4,831 69,235 0.70936 149,004,081 (37,570,372) (30,373,728) 81,059,981 16,483,356 24,973,934 (3,035,900) 0 4,590,707 4,913,508 5,775,672 15,279,887 1,175,384 28,085 5,884,955 (430,277) 21,938,034 5,178,914 27,116,948 24,973,934 2,143,014 8,271,473 0.10204 Total Distribution - Allocated 5,404,744 (1,365,200) (1,098,913) 2,940,631 803,694 (5,527) 0 Secondary Dist Small GSFL 171,243 172,211 214,402 557,856 41,815 1,019 000,690 213,490 (16,013) 798,167 83,270 881,437 803,694 77,743 174,034,548 (40,845,136) (35,531,400) 97,658,012 32,953,711 (4,818,740) 0 Secondary Dist Small DM 7,368,538 5,828,765 6,868,524 20,165,827 1,421,108 33,760 21,620,695 7,089,972 (575,696) 28,134,971 7,400,563 35,535,534 32,953,711 2,581,823 0.11139 402,897 (29,675) 1,464,663 46,232 1,510,895 1,384,179 146,716 10,244,739 (2,573,431) (2,121,786) 5,549,542 1,364,179 100,484 0 282,378 317,751 411,793 1,011,922 77,594 1,091,441 323,907 833,108,576 (204,442,520) (173,580,681) 455,105,385 24,099,220 26,374,533 33,594,472 84,068,225 6,407,248 157,829 40,195,145 0.08832 130,338,983 (9,101,262) 0 90,633,302 33,040,652 (2,436,233) 121,237,721 21,133,058 142,370,779 130,338,983 12,031,796 2,548,138,099 (639,423,980) (501,636,286) 1,407,077,833 111,380,868 84,923,886 98,130,285 294,435,039 20,722,071 486,268 102,153,757 (8,271,034) 409,526,101 (37,676,758) 371,849,343 334,650,003 37,199,340 43,293,733 334,650,003 74,876,098 0 315,643,378 1,360,987,822 (359,582,681) (247,755,555) 753,649,586 86,062,976 47,877,434 48,362,144 182,302,554 11,696,699 259,281 54,714,868 (4,903,368) 244,070,034 194,258,534 244,070,034 63,044,034 181,026,000 (87,589,486) (0.11622) 63,044,034 181,026,000 0 Classified 2,426,737,412 (807,811,477) (504,024,478) 1,314,901,459 64,241,910 75,654,884 98,274,720 238,171,514 18,402,556 456,262 257,030,332 95,461,846 (6,990,356) 345,501,822 345,501,822 471,840,861 (128,339,039) 194,776,836 0.14813 471,840,861 (126,339,039) 3,787,725,234 (967,394,158) (751,780,031) 2,068,551,045 150,304,886 123,532,318 146,636,864 420,474,068 30,099,255 715,545 150,176,714 (11,893,724) 589,571,858 589,571,858 534,884,895 54,686,963 107,187,348 534,884,895 54,686,963 0 0.06181 451,288,868 Total Distribution E-3.2, P. 18 + Line 17 100.00% Line 19 + Line 20 E-32, P. 17 Line 21 - Line 22 E-3.2, P. 47 Line 19 - Line 32 Line 22 - Line 32 E32, P. 14 E32, P. 16 E32, P. 16 632, P. 2 632, P. 3 632, P. 8 Item Schedule 1 GP11 DR11 RB71 RB91 OM31 DE41 L591 OP61 OP61 J979 L033 OPEX R602 XREV RORE RORA REGE ARGE R751 Q027 CS05 25.00 7 RETURN ON RATE BASE
8 TOTAL OTHER OPERATING REVENUES
9 TOTAL ELECTRIC COST OF SERVICE
0 ADJUSTMENT FOR INTERCLASS SUBSIDIZATION
17 REQUESTED REVENUES
18 PROPOSED REVENUES
2 DIFFERENCE (REQUESTED LESS PROPOSED) OPERATING EXPENSES
TOTAL CARE EXPENSE
TOTAL OFFECIATION EXPENSE
TOTAL OFFECIATION EXPENSE
TOTAL OFFEE FAF EXCLING A REVTAX
A HOTAL OFFEE FAF EXCLING A REVTAX
A HOTAL OFFEE FAF EXCLING A REVTAX
A HOTAL REVENUE TAX ALLOWABLE
TOTAL GPERATING EXPENSE 5 TOTAL RETURN EARNED

8 RATE OF RETURN EARNED

7 TOTAL RATE OF RETURN ALLOWABLE

8 RETURN EARNED ON COMMON EQUITY

9 ALLOWED RETURN ON COMMON EQUITY NET INCOME COMPUTATION
GROSS ELECTRIC PLANT IN SERVICE
TOTAL DEPRECIATION RESERVE
TOTAL RATE BASE ADJUSTMENTS
TOTAL RATE BASE PRESENT REVENUES
PRESENT REVENUES
REVENUE INCREASE JUSTIFIED
REVENUE INCREASE REQUESTED SUMMARY OF RESULTS 를 S 양 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 2 OF 20

DUKE ENERGY OHIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
THOUR MONTHES BLODING MARCH 31, 2022
CASE NO. 214087-EL-AIR
DATA: 3 MONTHS ACTULAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED FEVISED

									Total C	fotal Distribution - Allocated				
Line			Total	Classified	<b>2</b>		Secondary	Secondary	Secondary	Secondary	Primary			Ī
No. GROSS ELECTRIC PLANT IN SERVICE	Item	Allo	Distribution	Demand	Customer	Residential	Dist Large	Dist Large EH	Dist Small DM	Dist Small GSFL	Distribution	Transmission	Lighting	Distribution
1 PRODUCTION PLANT	Schedule 2		M	m	•	vo	•	4	•	œ	9	£	12	13
2 PRODUCTION - STEAM	P100	X597	•	•	•	•	•	c	•	•	•	•	•	,
3 PRODUCTION - OTHER	P106	K597	0	0	0	0	• •	0		9 6		9 6		
4 PRODUCTION PLANT IN SERVICE	P121		0	0	0	0	0	0	0	0	0	0		0
6 TRANSMISSION PLANT														
	T100	K597	0	٥	0	C	c	c	•	•	•	•	•	•
O	T102	K597	0	0	0	0		0		•	0		9 6	
9 TRANSMISSION PLANT IN SERVICE	1121	K597	0	0	0	0	0	0	0	0	0	0		0
11 TOTAL PROD & TRANS PLANT	PT21		0	0	0	o	o	o	c	c	c	•	•	•
			•	•	•	•	•		•	•	•	•	0	0
	0100	K201	485,297,632	485,297,632	0	259,275,113	164,326,631	1,679,130	18,421,898	956,036	40,012,790	0	626.034	485,297,632
	D102	K205	204,909,885	204,909,885	0	109,475,156	69,384,536	708,988	7,778,379	403,672	16,894,820	0	264,334	204.909.885
	9010	K403	117,917,096	0	117,917,096	107,535,675	2,696,764	75,467	6,920,554	64,854	41,271	5,896	576,615	117,917,096
	9010	K206	81,528,171	81,528,171	٥	47,470,594	30,087,156	308,176	3,372,820	175,286	0	0	114,139	81,528,171
	0108	K403	26,080,823	0	26,080,823	23,784,668	596,468	16,692	1,530,684	14,344	9,128	1,304	127,535	26,080,823
	0110	K205	326,588,248	326,588,248	0	174,483,037	110,586,047	1,129,995	12,397,290	643,379	26,927,201	0	421,299	326,588,248
	D112	K403	208,675,520	0	208,675,520	190,303,728	4,772,409	133,552	12,247,166	114,772	73,036	10,434	1,020,423	208,675,520
21 CONDUCTORS - OVERHEAD / SECONDARY - DEMAND	0114	K206	135,381,758	135,361,758	0	78,815,738	49,953,903	511,667	5,599,916	291,028	0	0	189,506	135,361,758
	D116	K403	72,796,374	0	72,796,374	66,387,381	1,664,853	46,590	4,272,419	40,038	25,479	3,640	355,974	72,796,374
	D118	K205	436,387,799	436,387,799	0	233,144,545	147,765,273	1,509,902	16,565,281	859,684	35,980,174	0	562,940	436.387.799
	0120	K403	107,402,372	0	107,402,372	97,946,667	2,456,292	68,738	6,303,445	59,071	37,591	5,370	525,198	107 402 372
25 CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND		K206	98,242,754	98,242,754	0	57,202,825	36,255,506	371,358	4,084,303	211,222	0	0	137,540	98 242 754
- '		K403	21,125,820	0	21,125,820	19,265,903	483,148	13,521	1,239,874	11,619	7,394	1,056	103,305	21,125,820
	D126	K203	315,867,449	315,867,449	0	230,854,884	70,211,017	1,775,175	10,730,017	589,085	0	0	1,737,271	315,867,449
	D128	K404	139,414,187	0	139,414,187	127,190,350	3,189,797	89,225	8,185,007	76,678	0	0	683,130	139.414.187
	D130	K409	131,305,807	0	131,305,807	117,042,057	5,870,683	164,132	7,531,701	69,592	0	0	627,642	131,305,807
30 METERS	D132	K405	141,116,449	0	141,116,449	116,419,658	8,759,098	245,543	14,985,156	0	493,908	213,086	0	141,116,449
	D134	K409	240,234	0	240,234	214,138	10,741	300	13,780	127	0	0	1,148	240 234
32 STREET LIGHTS	D136	K401	57,403,663	0	57,403,663	0	0	0	0	0	0	0	57.403.683	57 403 683
	D138	K405	0	0	0	0	0	0	0	0	0	0	0	0
34 RWIP	0140	K201	0	0	0	0	0	0	0	0	0	0	0	
35 DISTRIBUTION PLANT IN SERVICE	D141		3,107,662,041	2,064,183,696	1,023,478,345	2,056,812,117	709,070,322	8,848,151	142,159,690	4,550,487	120,502,792	240,786	65,477,696	3,107,682,041
SOUTH THE PARTY OF														
	1201		3,107,662,041	2,084,183,696	1,023,478,345	2,056,812,117	709,070,322	8,848,151	142,159,690	4,550,487	120,502,792	240,786	65,477,696	3,107,662,041
	FDZI		3,107,862,041	2,084,183,696	1,023,478,345	2,056,812,117	709,070,322	8,848,151	142,159,690	4,550,487	120,502,792	240,786	65,477,696	3,107,662,041
40 GENERAL & INTANGIBLE PLANT														
	940	K507		•	•	•	•	•	•					
	310	K597			0			•	<b>5</b> (	0	0	0	0	0
	6104	K597	• •								۰ ۰	0	0	0
44 DISTRIBUTION - DEMAND	G106	K201	238 325 357	238 325 357	0 0	128 259 184	80 000 100	947 696	0 020 044	0 101	0	0 (	0	0
45 DISTRIBUTION - CUSTOMER	G107	K403	116.399.057	0	116 399 057	108 151 285	2 682 048	74 495	110,010,0	100,004	19,463,026	0 00	304,860	236,325,357
46 CUSTOMER ACCTG	G108	K311	99,142,476	0	99 142 476	90.745.108	2.476.579	60.477	5 219 851	80,40	472 078	5,820	181,181	116,399,057
47 CUST SERVICE & INFO	G110	K312	8,737,654	0	8,737,654	7,968,391	199.830	5.592	512.813	4 806	3.058	754	40,013	88, 142,470 8 707 864
σ)	G112	K313	0	0	0	0	•	0	0			5		to, ''
49 GEN & INTANG PLANT IN SERVICE	G121		460,604,544	236,325,357	224,279,187	331,123,968	85,360,584	958,250	21,535,036	584,949	19,652,752	11.214	1377.791	460.604.544
													-	
51 COMMON & OTHER PLANT	9	1	•	•		,								
	8 5	7867	0 (	5 (	0 (	0	0	0	0	0	0	0	0	0
	2002	7867	0 (	0 (	0 (	0	0	0	0	0	0	0	0	0
	3 5	738/	0	0	D (	0	0	0	0	0	0	0	0	0
S DISTRIBUTION CLISTOMED	2 5	202	100,228,339 60,304,434	805,822,0UT	0	56,753,562	35,969,985	367,550	4,032,429	209,270	8,758,528	0	137,035	106,228,359
	5 6	200	15,125,125	•	154,125,26	150,517,74	1,196,591	33,486	3,070,745	28,777	18,313	2,616	255,852	52,321,431
	9 5	2 5	22,872,088	0 (	880'0/8'00	51,234,466	1,398,270	34,145	2,947,115	28,548	696'69	2,799	260,287	55,975,599
	25	K313	007'558'*		002,558,4	4,486,935	112,824	3,157	289,533	2,713	1,727	247	24,124	4,933,260
	C121		219.458.649	106.228.359	113 230 290	160 202 014	38.677.670	438 338	10 330 822	0 000	0 040 537	0	0	0
									770'000'01	900'807	0,040,0	2,902,0	967'/19	218,458,648
62 GROSS ELECTRIC PLANT IN SERVICE	GP11		3,787,725,234	2,426,737,412	1,360,987,822	2,548,138,099	833,108,576	10,244,739	174,034,548	5,404,744	149,004,081	257,662	67,532,785	3,787,725,234

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 3 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TYGELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21-2687-EL-AIR
DATA.3 MONTHS ACTULA, 89 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

2,181 38,369,470 (22,523,926) 0 0 0 0 8,096,792 48,316,330 30,195,808 2,661,224 000 135,014,400 53,715,574 30,911,074 21,371,993 6,836,890 21,959,762 14,031,322 9,101,711 4,894,821 100,852,080 24,821,392 22,704,544 4,882,316 100,056,883 44,162,025 71,450,873 13,162,418 695,777,783 44,937,758 22,133,522 23,227,818 2,047,123 967,394,158 Total Distribution 13 000 000 68,613 12,742 23,936 130,099 31,786 23,875 550,313 40,376,448 40,376,448 126,545 236,267 140,411 13,013 29,921 33,432 57,970 108,233 108,009 10,010 28,328 38,369,470 516,236 284,222 41,176,906 Lighting 12 342 0 702 0 245 0 1,241 (9,816) (9,816) 0 0 0 0 1,516 133 (3,387) 244 19,875 (34,011) 701.1 181.1 2,370 Transmission 11 000 0 0 (78,834) 8,088,081 16,911 37,745 931 7,747 29,035 716 2,393 1,810,582 4,911 0 1,713 8,315,254 8,687 25,684,088 25,684,088 1,709 25,684,088 8,143,668 37,570,372 Primary Distribution 10 Total Distribution - Allocated 000 000 193,251 28,574 15,400 1,464 45,950 3,760 43,261 7,717 19,569 2,692 198,679 13,652 48,815 1,014,839 Secondary Dist Small GSFL 2,685 177,101 24,289 37,869 365,200 ,014,839 236,689 38,527 12,173 11,846 1,128 (2,391,816) 00 5,125,147 2,039,043 1,814,171 884,159 401,257 803,583 803,583 287,277 286,583 1,456,767 286,543 3,388,345 1,456,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,757 2,585,777 Secondary Dist Small DM 28,191,757 3,723,754 2,835,885 1,589,809 156,187 125 28,191,757 1,705,837 1,299,016 1,222,945 120,146 8,305,435 40,845,136 (39, 192)0 339,415 30,822 18,419 1,703 165,856 119,783 80,786 4,376 7,981 8,980 34,404 3,133 348,948 15,886 85,823 3,125 86,314 22,903 22,903 1,997,843 ,997,843 390,459 155,485 14,165 14,169 1,310 Secondary Dist Large EH 2,573,431 0 0 0 0 16,166,831 7,072,836 7,072,936 7,435,795 3,356,895 111,945 34,45,523 34,145,523 34,145,523 111,569 111,569 111,659 111,659 111,659 110,427 33,216,555 1,104,994 754,291 60,862 152,956,201 152,956,201 15,216,374 506,194 580,231 46,818 (1,398,060) 52,956,201 35,136,702 204,442,520 Secondary Dist Large 0 0 28,698,082 28,189,663 12,444,057 6,234,970 11,732,222 12,796,005 5,289,563 4,463,880 5,881,232 22,636,117 4,452,476 73,127,557 40,269,899 63,669,164 10,858,864 445,566,423 18,582,013) 52,409,191 44,062,561 27,638,223 2,426,931 24,008,447 20,184,887 21,260,422 1,866,895 45,566,423 539,423,980 26,536,906 Residential 0 0 0 0 0 30,185,808 2,681,224 0 0 71,450,873 13,162,418 2,181 38,369,470 (22,523,926) 14,031,322 4,894,821 4,882,316 231,000,856 22,133,522 23,227,818 2,047,123 30,911,074 6,836,890 24,821,392 44,162,025 231,000,856 31,173,362 359,582,681 0 0 0 0 135,014,400 53,715,574 464,776,927 98,096,792 9,101,711 21,371,993 21,959,762 00,852,080 22,704,544 00,056,863 464,776,927 98,096,792 44,937,758 44,937,758 607,811,477 21,37,1993 6,836,890 21,959,782 14,031,322 9,101,732 1,001,652,080 24,821,392 22,704,544 4,162,025 100,056,883 1100,056,883 71,450,873 2,181 38,369,470 (22,523,926) 135,014,400 53,715,574 30,911,074 695,777,783 98,096,792 48,316,330 30,195,808 44,937,758 22,133,522 23,227,818 2,047,123 13,162,418 595,777,783 2,661,224 967,394,158 Total K597 K597 Allo K597 K597 K597 K597 K201 K403 K311 K312 K597 K597 K597 C201 C403 C311 C313 Item Schedule 3 P150 P152 0150 0154 0158 0158 0168 0168 0170 0172 0173 0174 0178 0179 0179 0179 T150 T152 T171 G150 G154 G156 G157 G158 G160 G162 G162 C150 C152 C154 C158 C157 C158 C160 C160 19 OCLES, TOWERS & FIXTURES - PRIMARY - DEMAND
19 POLES, TOWERS & FIXTURES - PRIMARY - CUSTOWER
19 POLES, TOWERS & FIXTURES - SECONDARY - DEMAND
19 POLES, TOWERS & FIXTURES - SECONDARY - CUSTOWER
10 CONDUCTORS - OVERHEAD / PRIMARY - CUSTOWER
21 CONDUCTORS - OVERHEAD / PRIMARY - CUSTOWER
22 CONDUCTORS - OVERHEAD / SECONDARY - CUSTOWER
23 CONDUCTORS - UNDERGRACUND / PRIMARY - CUSTOWER
24 CONDUCTORS - UNDERGRACUND / PRIMARY - CUSTOWER
25 CONDUCTORS - UNDERGRACUND / SECONDARY - CUSTOWER
26 CONDUCTORS - UNDERGRACUND / SECONDARY - CUSTOWER
27 CONDUCTORS - UNDERGRACUND / SECONDARY - CUSTOWER
28 CONDUCTORS - UNDERGRACUND / SECONDARY - CUSTOWER
27 TRANSPORMERS DEMAND RELATED
28 TRANSPORMERS DEMAND RELATED
29 TRANSPORMERS DEMAND RELATED
20 TRANSPORMERS DEMAND RELATED TOTAL GROSS PTD PLANT DEPREC RESERVE TOTAL PROD & TRANS DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE SALES
TOTAL COM & OTHER PLT RESERVE PRODUCTION - OTHER TOTAL PROD DEPREC RESERVE OTHER TRANSMISSION TOTAL TRANS DEPREC RESERVE GENERAL & INTANGIBLE PLANT
PRODUCTION-DEMAND RELATED
PRODUCTION-ENERGY RELATED CUSTOMER ACCTG
CUST SERVICE & INFO
SALES
TOTAL GEN DEPREC RESERVE COMMON & OTHER PLANT
PRODUCTION-DEMAND RELATED
PRODUCTION-ENERGY RELATED TRANSMISSION PLANT MAIN STEP-UP TRANSFORMERS SMART GRID METERS
RWIP
TOTAL DIST DEPREC RESERVE TOTAL DEPRECIATION RESERVE TRANSMISSION
DISTRIBUTION - DEMAND
DISTRIBUTION - CUSTOMER
CUSTOMER ACCTG TRANSMISSION DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER **DEPRECIATION RESERVE** PRODUCTION PLANT PRODUCTION - STEAM CUST SERVICE & INFO DISTRIBUTION PLANT SERVICES METERS CUSTOMER PREM. STREET LIGHTS S G 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 4 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-087-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILMO: "X" ORIGINAL UPDATED REVISED

			L	1					1 OTBI L	Istribution - Allocated				
Line				Classmed	nl nl		Secondary	Secondary	Secondary	Secondary	Primary			Total
No. NET ELECTRIC PLANT IN SERVICE	lten.	Allo Distribution	+	Demand	Customer	Residential	Dist Large	Dist Large EH	Dist Small DM	Dist Small GSFL	Distribution	Transmission	Lighting	Distribution
1 PRODUCTION PLANT	* ampacion	•		7	•	'n	w	,	60	œ.	9	Ŧ	12	t
2 PRODUCTION - STEAM			0	0	0	0	c	•	c	c	c	c	c	•
3 PRODUCTION - OTHER			0	0	0	0					0 0	0 0	o c	
4 TOTAL PROD			0	0	0	0	0	0	0	0	0	0		0
6 IRANSMISSION PLANT														
7 MAIN STEP-UP TRANSFORMERS			0	0	0	0	0	0	0	0	0	0	0	0
	1		0	0	0	0	0	0	٥	0	0	0	0	0
9 TOTAL TRANSMISSION			0	0	0	0	0	0	0	0	0	0	0	0
11 NET PROD & TRANS PLANT			0	0	0	0	0	0	0	0	0	0	٥	a
12 13 DISTRIBUTION DI ANT												1	•	•
		350 2	350 283 232	350 283 232	-	187 140 330	118 800 405	4 24 000	12 200 754	000	0000	•		
		151.1		51.194.311	0 0	80 777 074	51 195 905	523 133	13,290,751	550,058	28,880,853		451,865	350,283,232
		97.0	87,006,022	0	87,006,022	79,346,012	1.989.828	55.684	5.106.383	47.853	30.452	4 350	185,041	151,194,311
		60,1	80,156,178	60,156,178	0	35,026,537	22,200,036	227,390	2,488,661	129,336		0	84218	60 156 178
		19,2		0	19,243,933	17,549,698	440,108	12,316	1,129,427	10,584	6,735	962	94,103	19,243,933
		304,6		304,628,486	0	162,750,815	103,150,252	1,054,014	11,563,697	600,118	25,116,619	0	392,971	304,628,486
		194,6	194,644,198	0	194,644,198	177,507,723	4,451,513	124,572	11,423,668	107,055	68,125	9,732	951,810	194,644,198
21 CONDUCTORS - OVERHEAD / SECONDARY - DEMAND		126,2	126,260,047	26,260,047	0	73,516,175	46,595,008	477,263	5,223,378	271,459	0	0	176,764	126,260,047
		67,9		0	67,901,553	61,923,501	1,552,908	43,457	3,985,142	37,346	23,766	3,395	332,038	67,901,553
		8,855 a ce	335,535,719	335,535,719	0	179,263,313	113,615,750	1,160,954	12,736,936	661,005	27,684,920	0	432,841	335,535,719
		2,55	75,538,240	75 528 210	05,360,860	75,310,550	7,886,627	52,852	4,846,678	45,419	28,904	4,129	403,821	82,580,980
	~	16.2	16.243.504	0.4,000,0	16 243 504	14,813,427	171 480	40 306	3,125,016	162,407	0 99	0	105,754	75,538,210
		215.8		215.810.586	0	157 727 327	47 970 377	1 212 855	7 334 085	40.80	2,000	812	79,430	16,243,504
		95,2		0	95,252,162	86,900,451	2.179.370	60 961	5 597 255	52.389			1,186,958	215,810,586
29 SERVICES		59,8	59,854,934	0	59,854,934	53,352,893	2,676,114	74,818	3,433,279	31,723		0	286 107	59,252,162
		127,9	127,954,031	0	127,954,031	105,560,794	7,942,107	222,640	13,587,439	0	447.840	193 211		127 854 031
		2	238,053	0	238,053	212,194	10,643	297	13,655	128	0	0	1,138	238,053
		19,0	19,034,193	0	19,034,193	0	0	0	0	0	0	0	19,034,193	19,034,193
33 SMAKI GKID METERS		22,5	22,523,926	0 0	22,523,926	18,582,013	1,398,060	39,192	2,391,816	0	78,834	34,011	0	22,523,926
	ı	0.27	0 444 004 740	0 000 000	0 22, 222	0	٥	٥	٥	٥	٥	0	0	0
		0,614,2	_	80/'00#'61	804.7.4587	1,611,245,694	556,114,121	6,850,308	113,967,933	3,535,648	94,818,704	250,602	25,101,248	2,411,884,258
37 NET TRANS & DIST PLANT		2,411,884,258	_	1,619,406,769	792,477,489	1,611,245,694	556,114,121	6.850.308	113.967.933	3 535 648	94 R18 704	250 802	25 101 248	2 444 884 268
38 NET PTD PLANT		2,411,8	2,411,884,258 1,6	1,619,406,769	792,477,489	1,611,245,694	556,114,121	6,850,308	113,967,933	3,535,648	94,818,704	250,602	25,101,248	2,411,884,258
SS CANTED A LANGE OF THE PARTY														
			•	,	,									
			5 0	0 0	0 0		0 (	0	0	0	0	0	0	0
					0 0	0 0	0 0	0 0	0 0	0	0 0	0 (	0	0
44 DISTRIBUTION - DEMAND		138.2		138 228 565	0	73 849 993	46 805 574	478 271	5 247 167	0 240	11 300 046	0 0	0 000	0
45 DISTRIBUTION - CUSTOMER		0'89	_	0	68,082,727	62,088,724	1.557.052	43.573	3.995.776	37 445	93,000	3404	176,315	136,226,565
		689	68,946,668	0	68,946,668	63,106,885	1,722,288	42,058	3,630,042	35,163	86,183	3,447	320.602	68.946.668
47 CUST SERVICE & INFO		0'9	6,076,430	0	6,076,430	5,541,460	138,968	3,889	356,626	3,342	2,127	304	29,714	6,076,430
•	1		1		٥	٥	0	0	٥	0	٥	0	0	0
		281,3	281,334,390	138,228,565	143,105,825	204,587,062	50,223,882	567,791	13,229,601	348,260	11,509,084	7,155	861,555	281,334,390
51 COMMON & OTHER PLANT					•									
			0	0	0	0	0	0	0	0	0	٥	٥	0
			0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0
SS DISTRIBUTION - DEMAND		61,2		61,290,601	0	32,745,115	20,753,611	212,065	2,326,592	120,743	5,053,410	0	79,085	61,290,601
57 CHSTOMED ACCTS		J. () &	30,187,909	0 0	30,187,909	27,530,164	690,397	19,321	1,771,729	16,604	10,566	1,509	147,619	30,187,909
		25,7	2 886 137		32,/47,/81 2 RMG 137	28,874,044	818,039	19,976	1,724,170	16,702	40,934	1,638	152,278	32,747,781
	1		0		0	0,056,040	0	è	)95'891 0	/9c'L	רוט,ר	145	14,114	2,886,137
60 TOTAL COM & OTHER PLANT		1,721	127,112,428	61,290,601	65,821,827	92,881,363	22,328,053	253,209	5,991,878	155,636	5,105,921	3.282	393.076	127 112 428
62 TOTAL ELECTRIC PLANT IN SERVICE		2,820,331,076	┚	1,818,925,935 1	1,001,405,141	1,908,714,119	628,686,056	7,671,308	133,189,412	4,039,544	111,433,709	261,049	26,355,879	2,820,331,076

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 5 OF 20

DUKE ENERGY OHIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTULA, 8 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

3,107,662,041 (695,777,783) 2,411,884,258 460,604,544 (179,270,154) 281,334,390 219,458,649 (92,346,221) 127,112,428 000 2,411,884,258 2,411,884,258 2,820,331,076 Total Distribution 13 65,477,696 (40,376,448) 25,101,248 0 0 00 25,101,248 25,101,248 1,377,791 (516,236) 861,555 677,298 (284,222) 393,076 26,355,879 Lighting 12 11,214 (4,059) 7,155 240,786 9,816 250,602 250,602 250,602 5,662 (2,370) 3,292 261,049 Transmission 11 120,502,792 (25,684,088) 94,818,704 000 000 19,652,752 (8,143,668) 11,509,084 8,848,537 (3,742,616) 5,105,921 94,818,704 94,818,704 111,433,709 Primary Distribution 10 Total Distribution - Allocated 4,550,487 (1,014,839) 3,535,648 000 000 3,535,648 3,535,648 584,949 (236,669) 348,260 269,308 (113,672) 155,636 Secondary Dist Small GSFL 4,039,544 142,159,690 (28,191,757) 113,967,933 21,535,036 (8,305,435) 13,229,601 Secondary Dist Small DM 0 0 0 0 113,967,933 113,967,933 10,339,822 (4,347,944) 5,991,878 133,189,412 958,250 (390,459) 567,791 000 00 8,848,151 (1,997,843) 6,850,308 438,338 (185,129) 253,209 6,850,308 Secondary Dist Large EH 7,671,308 709,070,322 (152,956,201) 556,114,121 85,360,584 (35,136,702) 50,223,882 38,677,670 (16,349,617) 22,328,053 000 000 556,114,121 556,114,121 628,666,056 Secondary Dist Large 2,056,812,117 (445,566,423) 1,611,245,694 331,123,968 (128,536,906) 204,587,062 0 0 160,202,014 (67,320,651) 92,881,363 1,611,245,694 1,908,714,119 Residential 1,023,478,345 (231,000,856) 792,477,489 224,279,187 (81,173,362) 143,105,825 113,230,290 (47,408,463) 65,821,827 00 792,477,489 1,001,405,141 Classified 2,084,183,696 (464,776,927) 1,619,406,769 236,325,357 (98,096,792) 138,228,565 1,619,406,769 106,228,359 (44,937,758) 61,290,601 o ol o 0 0 0 1,818,925,935 3,107,662,041 (695,777,783) 2,411,884,258 2,411,884,258 2,411,884,258 460,604,544 (179,270,154) 281,334,390 219,458,649 (92,346,221) 127,112,428 0 2,820,331,076 Total Distribution ₽ Item Schedule 4.1 P121 P171 P221 121 1717 1221 C121 C171 C221 NP21 D141 D191 D241 NT21 NT31 G121 G171 G221 TRANSMISSION PLANT
TRANSMISSION PLANT IN SERVICE
TOTAL, TRANS DEPREC RESERVE
NET TRANSMISSION PLANT PRODUCTION PLANT
PRODUCTION PLANT IN SERVICE
TOTAL PROD DEPRC RESERVE
NET PRODUCTION PLANT Line
No. NET ELECTRIC PLANT

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 6 OF 20

DUKE ENERGY OHIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
THUCE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0871-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

1,764,623 (3,751,680) 602,136,672 467,543 447,555,337 (5,552,071) 58,851,949 13,932,491 (10,225,439) 195,368,779 199,075,831 2,513,043 4,842,680 (10,928,813) 104,320,485 Total Distribution 13 4,180,167 (51,856) 974,353 16,482 (12,005) 5,673,283 145,037 (32,721) 2,033,789 2,146,105 549,677 ighting 12 0 9,389 159 (113) 54,659 (328) 42 40,280 (500) 5,297 1,393 (307) 19,537 20,623 7,312 82,594 (447,098) 18,473 17,682,911 (219,362) 2,325,241 0 4,121,702 69,720 (141,138) 23,769,176 547,686 (384,681) 7,679,947 7,842,952 16,949 31,629,077 Primary Distribution 10 Total Distribution - Allocated (13,552) 669 640,004 (7,939) 84,158 0 149,178 20,481 (12,086) 287,192 295,607 2,523 (4,427) 862,346 Secondary Dist Small GSFL 1,157,953 (513,873) 22,077 21,133,563 (262,169) 2,778,989 658,310 (486,015) 9,231,175 9,403,470 0 118,666 327,779 Secondary Dist Small DM 4,926,013 83,325 (178,317) 28,436,053 514,244 514,244 38,353,767 (22,076) 1,272 1,217,351 (15,102) 160,077 283,752 39,568 (19,428) 554,847 Secondary Dist Large EH 8,426 8.426 0 2,226,297 104,220 89,764,560 (1,237,612) 13,118,688 23,254,079 393,352 (621,991) 134,527,796 0 560,182 1,143,330 3,212,414 (1,695,276) 45,046,179 46,563,317 (1,951,012) 300,585 300,585 181,391,698 Secondary Dist Large (7,947,432) 316,423 302,896,501 (3,757,531) 39,829,822 0 1,700,778 5,122,194 70,602,019 1,194,262 (2,786,561) 407,170,475 9,307,602 (7,594,945) 130,516,113 132,228,770 3,995,164 3,995,164 543,394,409 Residential 166,010 158,913,474 (1,971,374) 20,896,562 0 0 4,842,680 37,041,075 626,565 (2,061,023) 212,732,963 0 892,306 3,788,527 4,577,799 (5,617,447) 64,192,320 63,152,672 (5,559,159) 4,842,680 280,728,315 Customer 0 1,620,737 3,107,729 (5,369,654) 301,533 288,641,863 (3,580,697) 37,955,387 67,279,410 1,138,058 (1,690,657) 389,403,709 9,354,692 (4,607,992) 131,176,459 135,923,159 525,326,868 (10,928,813) 467,543 447,555,337 104,320,485 1,764,623 (3,751,680) 602,136,672 13,932,491 (10,225,439) 195,368,779 0 2,513,043 6,896,256 (5,552,071) 58,851,949 4,842,680 806,055,183 4,842,680 199,075,831 Total Distribution D248 NP29 NP29 G228 G229 NP28 NP28 NP28 NP28 NP28 NP28 NP28 NP29 D249 K411 K406 K411 NP29 K411 K405 D249 D249 D249 K411 D249 Allo 8200 8202 8203 8203 8204 8204 8206 8208 8210 8211 8211 8215 8216 8218 8218 8220 8221 8222 8223 8223 8224 8225 8225 8225 8238 8239 8240 **8253** 3254 OTHER SUBTRACTIVE ADJUSTMENTS
CUSTOMER SERVICE DEPOSITS
POST RETIREMENT BENEFITS
EDIT (ACCT 254)
TOTAL OTHER SUBTRACTIVE ADJUSTMENTS ACCUM DEF INC TAXES (282)
CONTRIBUTIONS IN AID OF CONSTRUCTION
AFUDC DEBT Line
No. SUBTRACTIVE RATE BASE ADJUSTMENTS 10 TAX INTEREST CAPITALIZED
11 SEC 28AA ADJUSTIMENT
12 CWUP DIFFERENCES
13 TAX EXPENSING
13 TAX EXPENSING
14 OPERATING LEASES
14 MISCELLANIGOUS
16 TOTAL ACCOUNT 28Z
17 AX INTEREST ACCRUALS
18 TAX INTEREST ACCRUALS
19 TAX INTEREST ACCRUALS
20 LOSS ON REACOUNTED DEBT
21 VACATION PAY ACCRUAL
22 FAS 106 OPER
24 OPERATING LEASES
25 COVID-19 DEFERRAL
25 FAS 106 OPER
26 MISCELLANEOUS
27 SAMATI GRID
27 SAMATI GRID
28 REG ASSET LUABILITY
29 VEGETATION MANAGEMENT
20 TATAL CACCOUNT 283
21 STORM DAMAGEMENT
21 ACCOUNT ACCOUNT 29
22 STORM DAMAGEMENT
21 ACCOUNT ACCOUNT 29
23 CUSTOME SERVICE DEPOSITS
24 OTHER SUBTRACTIVE ADJUSTMENTS
26 CUSTOME SUBTRACTIVE ADJUSTMENTS
27 OTHER SUBTRACTIVE ADJUSTMENTS
27 OTHER SUBTRACTIVE ADJUSTMENTS
21 TOTAL SUBTRACTIVE ADJUSTMENTS TAX DEPRECIATION
TAX INTEREST CAPITALZED
SEC 2834 ADJUSTMENT
CWIP DIFFERENCES
TAX EXPENSING
OPERATING LEASES
MISCELLANEOUS
TOTAL ACCOUNT 282 CASUALTY LOSS RESERVED FOR FUTURE USE SOFTWARE
NON-CASH OVERHEADS
SEC 174 EXPENSE

806,055,183

7,819,388

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 7 OF 20

DUKE ENERGY ONIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS BENINIG MARCH 31, 2022
GASE NO: 21-0887-EL-AIR
DATA: 3, MONTHS ACTULAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

22,540,182 24,541 24,541 22,540,182 22,564,723 2,036,840,616 Total Distribution 13 110,221 110,300 18,646,791 Lighting 12 179,583 1,127 1,128 923 923 7,889 79,813,444 Primary Distribution 10 Total Distribution - Allocated 2,894,017 12,397 12,397 Secondary Secondary
Dist Small DM Dist Small GSFL 1,322,883 9 1,322,883 1,324,049 96,159,694 14,426 14,473 5,459,484 Secondary Dist Large EH 515,494 519,563 515,494 447,793,921 Secondary Dist Large 20,573,972 18,227 18,227 20,555,745 20,555,745 1,385,893,682 743,230,490 22,540,182 22,553,664 Classified 11,059 11,059 1,293,610,126 24,541 22,540,182 2,036,840,616 24,541 22,540,182 22,564,723 Total Distribution K403 K411 ٩l٥ Item Schedule 5.1 V280 V251 V254 V255 **V256** RB21 8 CASH FLOWHEDGE
9 INCENTIVE PLAN
10 PENSION EXPENSE
11 POST TAMP BENETTS - FAS 112
12 POST TEMPERATOR FALLY CARE
13 VACATION MAY ACCRUAL
14 MISCELLANEOUS
17 TAX INTEREST ACCRUAL
18 DEFERRED REVENUE
19 FECERAL DEFERRED TAX RECEIVEABLE
20 STATE DEFERRED TAX RECEIVEABLE
21 TOTAL ACCOUNT 190
22 SAMART GRID POST-IN-SERVICE CARRYING COSTS
23 SAMART GRID POST-IN-SERVICE CARRYING COSTS
24 RESERVED FOR EXTURIE USE
25 TOTAL OTHER
26 TOTAL OTHER
27 RATE BASE CAMP
28 TOTAL ADDITIVE RATE BASE CAMP
39 TOTAL ADDITIVE RATE BASE CAMP
30 TOTAL ADDITIVE RATE BASE CAMP
31 NET ADDITIVE RATE BASE CAMP Line
No. ADDITIVE RATE BASE ADJUSTMENTS UNAMORTIZED DEBT PREMIUMS 401K INCENTIVE PLAN OPERATING LEASE
RESERVED FOR FUTURE USE
ARO CUMULATIVE EFFECT
CARES ACT RESERVE ACCUM DEF INC TAXES (190)

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 8 OF 20

DUKE ENERGY OHIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
WHAVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-087-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

31,710,429 31,710,429 (806,055,183) 22,564,723 31,710,429 (751,780,031) 2,820,331,076 (751,780,031) 2,068,551,045 00 31,710,429 31,710,429 150,176,714 Total Distribution 13 (7,819,388) 110,300 330,106 (7,378,982) 0 0 330,106 0 330,106 00 。 。l。 330,106 26,355,879 (7,378,982) 18,976,897 0.07260 Lighting 12 3,171 (82,594) 1,128 3,171 (78,285) 261,049 (78,295) 182,754 3,171 3,171 0.07260 Transmission 11 0 0 1,246,537 (31,629,077) 8,812 1,246,537 (30,373,728) 00 1,246,537 ٥ ٥ 00 111,433,709 (30,373,728) 81,059,981 1,246,537 0.07260 5,884,955 Primary Distribution 10 Total Distribution - Altocated 0 46,814 46,614 46,614 (1,157,953) 12,426 46,614 (1,098,913) 0 000 4,039,544 (1,098,913) 2,940,631 0.07260 213,490 Secondary Dist Small GSFL (38,353,767) 1,324,049 1,498,318 (35,531,400) 0 1,498,318 0 1,498,318 133,189,412 (35,531,400) 97,658,012 Secondary Dist Small DM 1,498,318 0.07260 7,089,972 0 00,058 90,058 (2,226,297) 14,473 90,058 (2,121,766) 7,671,308 (2,121,766) 5,549,542 0.07260 Secondary Dist Large EH 90,058 0 0 7,311,474 (181,391,698) 519,563 7,311,474 (173,560,681) 628,686,056 (173,580,661) 455,105,395 7,311,474 0.07260 7,311,474 Secondary Dist Large (543,394,409) 20,573,972 21,184,151 (501,636,286) 0 0 21,184,151 21,184,151 21,184,151 1,908,714,119 (501,636,286) 1,407,077,833 0.07260 00 21,184,151 Residential (280,728,315) 22,553,664 10,419,096 (247,755,555) 1,001,405,141 (247,755,555) 753,649,586 10,419,096 00 0.07260 54,714,868 10,419,096 10,419,096 Customer Classified (525,326,868) 11,059 21,291,333 (504,024,476) 1,818,925,935 (504,024,476) 1,314,901,459 21,291,333 21,291,333 21,291,333 00 00 0 0 0.07260 95,461,846 21,291,333 (808,055,183) 22,584,723 31,710,429 (751,780,031) 2,820,331,076 (751,780,031) 2,068,551,045 31,710,429 0 0 0.07260 31,710,429 31,710,429 Total Distribution K597 K597 K597 D249 D249 K415 K411 K41 K597 Allo Item Schedule 5.2 W642 W644 W646 W659 W659 W670 W690 W705 W711 W721 WC71 9254 V260 WC71 RB71 NP21 RB71 RORA R751 0 TOTAL WORKING CAPITAL
PRELIMINARY SUMMARY SUMMARY
2 TOTAL SUBTRACTIVE ADJUSTMENTS
3 TOTAL ADOITIVE ADJUSTMENTS
4 TOTAL WORKING CAPITAL
5 TOTAL WORKING CAPITAL GENERAL AND COMMON TOTAL PLANT MATERIAL & SUPPLIES TOTAL MATERIALS & SUPPLIES CASH WORKING CAPITAL - RATE BASE OTHER TOTAL FUEL, PP & OTHER TOTAL RATE OF RETURN ALLOWABLE RETURN ON RATE BASE MISCELLANEOUS WORKING CAPITAL RESERVED FOR FUTURE USE RESERVED FOR FUTURE USE TOTAL MISC WORK CAPITAL 7 RATE BASE CALCULATION
8 NET ELECTRIC PLANT IN SERVICE
9 TOTAL RATE BASE ADJUSTMENTS
0 TOTAL RATE BASE PLANT MATERIALS & SUPPLIES MATERIALS & SUPPLIES FUEL SUPPLIES FOSSIL PREPAYMENTS
MISCELLANEOUS
TOTAL PREPAYMENTS AUTO CALC (OSM-F-PP)/8 TOTAL WORKING CASH TOTAL FUEL STOCKS Line No. WORKING CAPITAL PRODUCTION TRANSMISSION DISTRIBUTION 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 9 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-087-EL-ARF
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILMO: "X" ORIGINAL UPDATED REVISED

Total Distribution 13 2,036,085 3,181,742 12,521,384 8,122,259 4,360,060 373,070 373,070 185,288 81,781 185,288 81,781 187,682 185,288 81,781 187,682 3300,622 81,709,945 81,709 000 0 000 0 0 0 0 0 0 2,627 4,104 25,280 81,230 11,371 21,360 1,955 1,824 478 359 1,019 1,837,682 16,140 8,683 32,914 (345) Lighting 12 0 0 626 0 218 0 0 337 4,636 165 Transmission 0 0 00 1,155 554,967 2,356 (22,063) 1,529 4,382 131 10,748 Primary Distribution 10 Total Distribution - Allocated 0 0 00 00 4,011 6,268 6,887 17,463 2,402 2,986 2,986 734 40 40 45 1,815 13,260 3,702 (527) 98,224 Secondary Dist Small GSFL Secondary Dist Small DM 77,290 120,779 743,888 734,880 336,018 256,363 57,541 14,118 4,307 6,294 4,801 326,019 0 193,714 255,507 395,040 (10,158) 0 0 00 7,045 11,009 67,804 8,014 30,702 2,796 5,245 239 1,290 47 1,041 5,342 5,342 2,112 23,289 4,308 (926) 169,409 Secondary Dist Large EH 75,485 2,279,169 153,937 (90,609) 00 0 0 0 688,439 1,077,370 6,635,615 2,897,438 99,898 513,274 8,532 1,578 41,186 1,678 1,871 1,871 1,871 15,087,147 Secondary Dist Large 0 0 3,596,082 6,138,362 (142,962) 1,067,798 1,699,877 10,469,895 11,419,001 4,729,267 3,983,514 809,844 340,225 198,697 66,921 135,420 74,611 2,532,842 3,010,036 50,149,230 Residential 00 000 73,382 81,781 3,070,149 1,837,692 373,070 3,300,622 6,730,956 32,357,116 12,521,384 4,368,080 Customer Classified 000 0 00 0 2,036,085 3,181,742 19,596,629 341,253 (267,590) 8,122,259 1,515,825 185,288 41,442,448 6,730,957 2,036,085 3,181,742 19,596,629 12,521,384 8,122,259 4,368,080 1,515,825 373,070 341,253 73,382 185,288 81,781 3,070,149 1,837,692 3,300,622 6,730,957 6,730,956 (267,590) 73,799,564 Total K597 K597 K597 K597 K597 K597 K597 Allo P400 P451 T300 T302 28 LOAD DISPATCHING
29 OVERHEAD LINES - PRIMARY / DEMAND
27 OVERHEAD LINES - PRIMARY / DEMAND
28 OVERHEAD LINES - SECONDARY / LOUSTOMER
29 OVERHEAD LINES - SECONDARY / CUSTOMER
30 UNDERGROUND LINES - PRIMARY / CUSTOMER
31 UNDERGROUND LINES - PRIMARY / CUSTOMER
32 UNDERGROUND LINES - SECONDARY / CUSTOMER
33 UNDERGROUND LINES - SECONDARY / CUSTOMER
34 TRANSFORMERS DEMAND RELATED
36 TRANSFORMERS CUSTOMER RELATED
38 TRANSFORMERS CUSTOMER RELATED CUSTOMER INSTALLATIONS
OTHER OPERATION & MAINTENANCE - CUSTOMER
OTHER OPERATION & MAINTENANCE - DEMAND OTHER THAN ENERGY/DEMAND RELATED
MISCELLANEOUS ITEMS
TOTAL PROD OTHER THAN ENERGY/DEMAND DEMAND RELATED PROD 0.8M
ALL OTHER - OPERATION & MAINTENANCE ENERGY RELATED PRODUCTION O&M RESERVED FOR FUTURE USE RESERVED FOR FUTURE USE TOTAL ENERGY RELATED STREET LIGHTS & TRAFFIC SIGNALS B TRANSMISSION O&M

RESERVED FOR FUTURE USE

RESERVED FOR FUTURE USE

TOTAL TRANSMISSION O&M ADJUST RIDERS
RESERVED FOR FUTURE USE
TOTAL DISTRIBUTION O&M PURCHASED POWER
TOTAL DEMAND RELATED TOTAL PRODUCTION ORM DISTRIBUTION O&M SUBSTATIONS PRODUCTION O&M Line No. O&M EXPENSES 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 10 OF 20

DINE ENERGY ONIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO; 21 GABT = L.AIR
GAST NO; 21 GABT = L.AIR
TYPE OF FILING: Y. ORIGINAL UPDATED REVISED

4,538,852 75,914 (75,914) 16,954,540 (7,247,776) 417,975 7,919 (76,096) 1,000,000 3,290,337 19,847,727 9,713,841 Total Distribution 13 (372) 4,890 16,090 82,908 (21,453) 2,044 0 39 11,533 28,753 0 22,185 371 (371) 2,157,674 21 (290) 24 (290) 24 (290) 25 (290) 00 10 2 2 2 Transmission 0 3 825 0 0 (27) 350 3 0 0 74,117 1,589 27 (27) 0 1,589 24,899 2,751,800 Primary Distribution 10 Total Distribution - Allocated 5 0 2,428 0 0 0 0 0 0 (24) 0 (25) 0 (80) 2,496 42 (42) 0 0 2,496 112,705 Secondary Dist Small GSFL 995,062 (72,985) 24,531 0 0 97,818 465 138,421 0 (4,466) 58,690 193,110 537 044,963 5,042,754 Secondary Dist Small DM 2,905 49 (49) 4,080 1,509 0 (49) 840 2,105 186,580 12,161 Secondary Dist Large EH 387,750 (288,751) 9,559 495,766 0 181 53,939 0 (1,740) 22,870 75,250 103,804 1,736 (1,736) 386,999 209 15,781,987 Dist Large 0 (69,396) 911,960 3,000,658 4,139,251 68,230 (69,230) 15,461,862 (6,804,140) 381,176 0 7,222 2,150,872 8,342 9,119,257 18,166,497 75,455,636 16,954,540 (7,247,776) 417,975 7,919 2,358,514 (76,096) 1,000,000 3,290,337 4,538,852 75,914 (75,914) 60,034,032 9,713,841 41,442,448 16,954,540 (7,247,776) 417,975 7,919 2,358,514 (76,096) 1,000,000 3,290,337 75,914 (75,914) 9,713,841 9,147 101,476,480 19,847,727 Total K408 K408 K408 K408 K408 K408 K408 K408 K403 K403 K403 K403 K403 K403 K403 ₽ C300 C302 C304 C308 C310 C310 C312 C313 C314 C314 C320 C322 C324 C326 C328 C329 14 CUSTOMER SERVICE & INFORMATION
15 CUSTOMER ASSTANCE
16 INFORMATION & INSTRUCTIONAL ADV
17 MISC CUST SERVICE & INFORMATION
18 ELIMINATE NON JURIS EXPENSE
19 PW.
20 PUBLIC SERVICE ADVERTISING & CUSTOMER EDUCATION
21 TOTAL CUSTOMER SERV. & INFO. SALE OF ACCOUNTS RECEIVABLE FEES - ELEC.
RESERVED FOR FUTURE USE.
RESERVED FOR FUTURE, USE.
TOTAL CUSTOMER ACCT EXPENSE ADJUST CUSTOMER CONNECT UNCOLLECTIBLE ACCT EXP DUE TO INCREASE RESERVED FOR FUTURE USE CUSTOMER ACCOUNTING EXPENSE
CUSTOMER ACCOUNTING EXPENSE
UNCOLLECTIBLE EXPENSE
CUSTOMER SERVICE DEPOSITS - RETAIL
CUSTOMER SERVICE DEPOSITS - TRANS 4 DEMONSTRATING & SELLING
5 ADVERTISING
6 ELIMINATE NOURIS EXPENSE
7 RESERVED FOR FUTURE USE SUBTOTAL O&M EXCL. A&G Line No. O&M EXPENSES CONT'D 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 11 OF 20

DUKE ENERGY OHIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
THUCE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-087-E1-ART
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

19,120,209 9,417,417 12,766,604 1,124,788 (882,029) (1,706,590) 98,000 320,000 1,950,249 1,918,944 1,706,580 2,333,333 150,304,888 Total Distribution 13 0 1,807 6,803 0 41,462 40,797 17,766 5,787 24,665 46,051 59,365 5,500 (5,461) 2,402,909 Lighting 12 9,023 Transmission 11 52,891 52,042 67,086 129,173 (33,182) 1,576,461 3,296 15,958 394 21,245 8,678 4,576 4,590,707 Total Distribution - Allocated (1,041) (2,014) 147 0 666 355 0 2,165 2,130 2,509 3,500 171,243 Secondary Dist Small GSFL 0 0 725,803 552,708 672,162 (41,923) (81,114) 6,038 26,841 15,901 96,908 95,352 80,636 104,533 Secondary Dist Small DM 7,368,538 0 0 (1,676) (3,243) 250 0 66,156 6,027 7,788 720 282,378 0 1,073 589 3,588 3,531 4,847 5,903 Secondary Dist Large EH 30,691 (146,232) (282,936) 23,881 6,474,294 215,376 318,910 25,724 302,932 298,070 393,488 546,980 24,099,220 Secondary Dist Large 10,215,163 8,588,308 11,685,272 1,025,761 (655,127) (1,267,569) 61,312 419,441 0 1,450,166 1,426,888 1,140,087 1,537,410 111,380,868 9,417,417 12,768,604 1,124,788 310,231 1,153,787 1,135,266 560,734 770,000 (484,551) (937,532) 11,550 26,028,944 23,308,809 86,062,976 Customer Classified (397.478) (769.058) 86.450 130,685 783,678 1,145,856 1,563,333 64,241,910 19,120,209 19,120,209 19,120,209 9,417,417 12,766,604 1,124,788 1,950,249 1,918,944 1,706,590 2,333,333 (882,029) (1,706,590) 98,000 0 26.177 564,714 320,000 12,429,018 150,304,886 Total K587 K587 K201 K403 K311 K312 Allo Item Schedule 6.2 12 AGE EXPENSE EXCL. REGULATORY EXP.
12 RESERVED FOR FUTURE USE
13 ANNUALZE WAGES
13 ANNUALZE WAGES
14 RATE CASE EXPENSE. - FAD.
15 REGULATORY EXPENSE. - FIRE
16 REGULATORY EXPENSE. - FIRE
17 AMORTZATION OF FOST IN ASERVICE CARRYING CHARGE
18 REGULATORY EXPENSE. - DEFRAN, ACT.
18 AMORTZATION OF SMART GRID. DEMAND
20 AMORTZATION OF SMART GRID. DEMAND
21 AMORTZATION OF SMART GRID. DEMAND
22 AMORTZATION OF SMART GRID. DEMAND
23 AMORTZATION OF SMART GRID. DEMAND
24 ELIMINATE NON JURIS. EXPENSE
25 UNCOLLECTIBLE EXPENSE ADJUSTMENT
26 PUCO & COC MAINT ASSESS. ON INCREASE
27 AMORTZATION OF OHLEC CHOICE SITE
28 ANNUALIZE PENSION & BENEFIT EXP
29 ANNUALIZE PENSION & BENEFIT EXP
20 PUCO & OCC MAINTENANCE ASSESSMENTS ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE
TOTAL ADMIN. & GENERAL ADMINISTRATIVE & GENERAL & OTHER EXP ASS EXPENSE EXCL. REGULATORY EXP PASOUCTION-DEMAND RELATED PRODUCTION-ENERGY RELATED TRANSMISSION DISTRIBUTION - DEMAND
DISTRIBUTION - CUSTOMER
CUSTOMER ACCTG
CUST SERVICE & INFO
SALES Line
No. O&M EXPENSES CONT'D TOTAL O&M EXPENSE 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 12 OF 20

83,515,019 8,885,678 8,885,678 83,515,019 31,131,621 31,131,621 123,532,318 Total Distribution 13 000 869,391 0 869,391 27,457 992,111 95,263 27,457 Lighting 12 8,352 8,352 34 9,553 934 267 267 Transmission 11 000 000 1,273,595 356,938 4,913,508 3,282,975 356,938 3,282,975 1,273,585 Primery Distribution 10 Total Distribution - Allocated 000 000 122,767 122,767 172,211 38,603 38,603 10,841 10,841 Secondary Secondary
Dist Small DM Dist Small GSFL 00 000 3,946,085 5,828,765 3,946,085 1,463,809 1,463,809 418,871 418,871 237,183 237,183 62,886 17,682 17,682 62,886 317,751 Secondary Dist Large EH 5,557,617 000 000 5,557,617 1,560,858 1,560,858 19,256,058 19,256,058 26,374,533 Secondary Dist Large 0 0 22,638,914 6,492,764 55,792,208 22,638,914 6,492,764 84,923,886 55,792,208 Residential 15,835,722 27,440,530 15,835,722 4,601,182 47,877,434 27,440,530 4,601,182 Customer Classified 0 0 000 15,295,899 56,074,489 56,074,489 4,284,496 4,284,496 15,295,899 75,654,884 8,885,678 123,532,318 83,515,019 83,515,019 31,131,621 31,131,621 8,885,678 Total Distribution P229 P229 D249 D249 G229 G229 C229 T229 T229 P460 P462 P481 T460 T462 T481 D462 D462 D481 G460 G462 G481 C460 C462 C481 **DE41** DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE 12-0877-EL-AIR
DATA: 3. MONTHS ACTULAL 8,9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED COMMON AND OTHER DEPRECIATION COMMON DEPRECIATION ANNUALIZATION ADJUSTMENT TOTAL COM & OTHER DEPREC EXP. PRODUCTION DEPRECIATION
PRODUCTION DEPRECIATION
ANNUALIZATION ADJUSTMENT
A TOTAL PRODUCTION DEPREC EXP. TRANSMISSION DEPRECIATION
TRANSMISSION DEPRECIATION
ANNUALIZATION ADJUSTMENT
TOTAL TRANSMISSION DEP. EXP. Line No. DEPRECIATION EXPENSE

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 13 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TYELVE MONTHS ENDING MARCH 31, 2022
GASE OF 21-687-EL-AIR
DATA: 3 MONTHS ACTULA, 8 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

141,135,885 (1,385,738) 1,605,275 3,037,273 301,885 1,342,780 (65,944) 6,221,279 139,750,147 0 415,621 249,817 665,438 150,304,886 123,532,318 148,636,884 420,474,068 141,135,885 146,636,864 Total Distribution 13 1,469,225 1,454,799 29,055 9,719 966 24,304 (211) 63,833 7,523 739 8,262 2,402,909 992,111 1,526,894 4,921,914 ,469,225 1,526,894 Lighting 12 (139) 0 윤 의 달 9,023 9,553 14,822 33,398 14,822 5,493,579 5,548,052 (54,473) 0 19,405 1,906 21,311 74,950 114,262 11,357 62,694 (2,481) 260,782 4,590,707 4,913,508 5,775,672 15,279,887 5,548,052 5,775,672 Primary Distribution 10 Total Distribution - Allocated 207,470 (2,037) 0 0 207,470 0 0 205,433 2,408 3,584 3,584 2,014 (78) 8,284 623 623 685 171,243 172,211 214,402 557,856 214,402 Secondary Dist Small GSFL 0,668,671 (65,478) 6,668,671 6,603,195 98,901 14,362 14,349 82,729 (3,134) 337,207 25,606 2,516 2,8,122 7,368,538 5,828,765 6,968,524 20,165,827 Secondary Dist Small DM 6,968,524 0 0 0 400,826 400,826 (3,935) 396,891 4,093 5,771 574 3,424 (125) 1,060 282,378 317,751 411,793 1,011,922 411,793 Secondary Dist Large EH 32,541,701 (319,510) 0 0 0 32,541,701 32,222,191 391,173 503,549 50,051 327,209 (10,933) 0 101,279 9,953 111,232 24,099,220 26,374,533 33,594,472 84,068,225 33,594,472 Secondary Dist Large 94,285,826 (925,742) 0 0 0 1,004,342 2,255,935 224,233 840,111 (48,980) 4,275,641 260,034 234,526 494,560 94,285,826 111,380,868 84,823,886 98,130,285 294,435,039 93,360,084 98,130,285 Residential 88,082,976 47,877,434 48,362,144 182,302,554 189,198 1,668,556 165,849 158,260 (36,227) 2,145,636 0 48,985 249,817 298,802 46,373,018 (455,312) 46,373,018 45,917,708 18,362,144 Customer Classified 0 366,636 64,241,910 75,654,884 98,274,720 238,171,514 1,416,077 1,368,717 136,046 1,184,520 (29,717) 4,075,643 94,762,867 (930,426) 94,762,867 368,636 93,832,441 98,274,720 Demand 150,304,886 123,532,318 146,636,864 420,474,068 3,037,273 3,037,273 301,895 1,342,780 (65,944) 8,221,279 0 415,621 249,817 141,135,885 141,135,885 (1,385,738) 139,750,147 146,636,864 Total K587 K587 K587 D248 G229 TP29 D249 G229 G229 K411 K412 K412 K585 K411 K411 K411 K406 K595 K408 읡 L500 L502 L504 L506 L506 L560 L562 L564 L566 L570 L572 L572 L572 L572 L572 582 584 584 591 16 HIGHWAY USE TAX
17 COMMERCIAL ACTIVITIES TAX
17 COMMERCIAL ACTIVITIES TAX
18 PARROLL & UNEMPLOYMENT TAXES AD UNIMINAT PRANCHISE TAX
18 SALES & USE TAX
12 TOTAL MISCELLANEOUS TAXES ANNUALIZED PROPERTY TAX ADJ. - DIST.
ANNUALIZED PROPERTY TAX ADJ. - GENERAL
RESERVED FOR FUTURE USE
TOTAL REAL EST & PROP TAX M MISCELLANEOUS EXPENSES

8. RESERVED FOR FUTURE USE

8. CAT & FRANCHISE DUE TO INCR.

7. INCREASE IN UNCOLLECTIBLE ACCOUNTS

10. TOTAL MISCELLANEOUS EXPENSES 2 PRELIMINARY SUMMARY
3 TOTAL OAM EXPENSE
4 TOTAL DEPRECIATION EXPENSE
5 TOTAL OTHER TAX & MISC EXPENSE
6 TOTAL OPER EXP EXC IT & REV TAX Line No. TAXES OTHER THAN INCOME TAXES REAL ESTATE & PROPERTY TAX PRODUCTION - DEMAND RELATED PRODUCTION - ENERGY RELATED TRANSMISSION DISTRIBUTION TOTAL OTHER TAX & MISC EXPENSE MISCELLANEOUS TAXES RESERVED FOR FUTURE USE TAXABLE PLANT 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 14 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
THEVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-0487-EL-AR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

(16,974,140) (6,526,174) 102,734,406 79,234,092 12,359,176 42,612,152 (3,287,440) 21,471,491 (432,259) 150,176,714 (121,846,244) 17,740,079 423,484 46,494,033 0.26582 12,359,176 17,740,079 30,099,255 121,846,244 17,751,792 Total Distribution 13 (178,701) (20,884) 328,750 131,165 443,593 574,758 (34,222) 68,709 (4,500) 29,987 29,987 (122) 29,865 1,377,723 (574,758) 29,865 1,355 834,185 0.26582 221,745 29,865 251,610 221,745 효이효 Lighting 12 (328) 644 0 (43) 0 272 13,268 (5,450) 271 13 (1,697) (196) 3,082 1,189 5,450 2 9 2 2,154 2,154 271 2,425 2,154 8 18 2,154 Transmission (867,253) (245,515) 3,864,868 2,952,100 (129,229) 807,757 (16,992) 0 661,536 661,536 (460) 661,076 8 5,884,955 (4,627,184) 661,076 15,931 1,934,778 0.26582 514,308 661,076 1,175,384 1,675,084 460 514,308 514,308 4,627,184 Primary Distribution 10 Total Distribution - Allocated (24,952) (7,701) 121,227 88,574 (4,833) 25,336 (635) 19,868 19,868 202 90 213,490 (151,214) 19,851 500 82,627 0.28582 21,964 19,851 41,815 21,964 151,214 Secondary Dist Small GSFL (802,028) (310,189) 4,882,966 3,770,749 (155,332) 1,020,540 (20,424) 844,784 (553) 844,231 7,089,972 (5,784,173) 844,231 20,128 2,170,158 2,013,424 844,784 0.26582 576,877 844,231 ,421,108 576,877 0 576,877 Secondary Dist Small DM 553 553 5,784,173 (9,336) 40,796 (1,228) ဗ္က ဝ ဗ္က 30,199 402,897 (255,607) 30,199 805 178,294 0.26582 47,395 30,199 77,594 47,395 0 47,395 255,607 30,232 30,232 Secondary Dist Large EH (3,913,727) (1,081,974) 17,032,337 12,036,636 (757,985) 3,559,758 (99,666) 33,040,652 (21,861,720) 2,699,406 70,209 13,948,547 3,707,842 0 3,707,842 9,825,084 2,702,107 (2,701) 2,699,406 0.26582 3,707,842 2,699,406 6,407,248 2,702,107 21,961,720 2,701 2,701 Secondary Dist Large (4,847,315) (4,847,315) 76,305,981 60,119,091 (2,196,174) 15,947,951 (288,771) 102,153,757 (86,586,138) 13,455,180 (7,826) 0.26582 7,266,891 13,455,180 20,722,071 7,266,891 28,467,047 13,463,006 7,826 314,543 88,586,138 7,826 13,463,006 7,286,891 Residential (5,577,193) (3,585,219) 56,438,173 54,714,868 (61,276,836) 10,569,548 232,645 0.26582 1,127,151 10,569,548 11,696,699 14,001,075 (1,080,154) 11,795,578 (142,027) 3,849 (3,849) 1,127,151 61,276,836 10,573,397 10,573,397 4,240,225 Classified (11,396,947) (2,940,955) 46,296,233 31,958,331 (2,207,286) 9,675,913 (290,232) 95,461,846 (60,568,408) 7,170,531 190,839 28,611,077 7,864 7,170,531 11,232,025 7,170,531 18,402,556 7,864 60,569,408 7,178,395 7,178,395 0.26582 11,232,025 11,232,025 42,253,808 Demand (16,974,140) (6,526,174) 102,734,406 79,234,092 42,612,152 (3,287,440) 21,471,491 (432,259) 11,713 17,751,792 (11,713) 17,740,079 150,176,714 (121,846,244) 17,740,079 12,359,176 17,740,079 30,099,255 11,713 45,494,033 0.26582 121,846,244 17,751,792 12,359,176 12,359,176 Total Distribution D249 D249 K411 K411 D249 K411 D249 D249 0249 0249 Allo Item Schedule 9 Y751 Y783 7790 7792 7794 2762 2763 2765 2766 2783 Z812 Z812 Z813 Z822 Z823 2783 2813 2863 R751 Y871 Z863 Z933 1867 1869 1879 1879 869 2823 889 4 FED PROV DEFINC TAX J410 & 4111
5 DEFERRED INCOME TAX ON DEPRECATION
6 OTHER DEFERRED INCOME TAXES - MET
7 DEFERRED INCOME TAX ADJ. - ARAM
8 DEFERRED INCOME TAX ADJ. - FLOW-THROUGH
9 OTHER DEFERRED INCOME TAX ADJ. - FLOW Line No. FEDERAL INCOME TAX BASED ON RETURN 4 EEDERAL INCOME TAX COMPUTATION
5 RETURN ON RATE BASE
6 NET DEDUCTIONS AND ADDITIONS
7 TOTAL FEDERAL TAX ADJUSTMENTS
8 TOTAL STATE PROV DEFT (410 & 411)
9 BASE FOR FIT COMPUTION PRELIMINARY SUMMARY
TOTAL FED PROV DEF IT (410 & 411)
TOTAL AMORTIZED ITC
TOTAL FEDERAL TAX ADJUSTMENTS FEDERAL INCOME TAX DEDUCTIONS
AUTOMATIC INTEREST CALCULATION
AUTO PROC INTEREST DED
TOTAL INTEREST EXPENSE FIT FACTOR K190/(1-K190)
PRELIM FED INCOME TAX
TOTAL FEDERAL TAX ADJUSTMENTS
NET FED INCOME TAX ALLOWABLE TEST YEAR INVESTMENT TAX CREDIT 6 INCOME TAX BASED ON RETURN
7 FEDERAL INCOME TAX PAYBLE
8 PRELLIM FEDERAL INCOME TAX
9 OTHER
0 NET FED INCOME TAX PAYBLE **NET DEDUCTIONS AND ADDITIONS** OTHER DEDUCTIONS
DEPREC EXCESS TAX-BOOK
DEPREC EXCESS TAX-BOOK
PERMANENT DIFFERENCES
TEMPORARY DIFFERENCES
TOTAL OTHER DEDUCTIONS 2 AMORTIZED INV TAX CREDIT
2 AMORTIZE ITC
3 AMORTIZE ITC ADJUSTMENT
TOTAL AMORTIZED ITC 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 15 OF 20

DUKE ENERGY ONIO, INC.

TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
WHUCE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0871-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

0.00496250 292,061 423,484 715,545 423,484 423,484 150,176,714 30,099,255 423,484 58,853,209 (121,846,244) 292,081 292,061 Total Distribution 13 1,377,723 251,610 (574,758) 1,355 0.00496250 5,240 1,355 6,595 1,355 5,240 5,240 0.213901 Lighting 12 13,288 2,425 (5,450) 0 13 10,256 한 5 0.00496250 5 0.213901 Transmission 5,884,955 1,175,384 (4,627,184) Primary Distribution 10 ہ اہ ہ 0.00496250 12,154 15,931 28,085 15,931 15,931 15,931 0.213901 12,154 Total Distribution - Allocated 213,490 41,815 (151,214) 0.00496250 519 500 1,019 00 90 90 90 90 200 500 519 Secondary Dist Smell GSFL 0.213901 7,089,972 1,421,108 (5,784,173) 20,128 0 20,128 2,747,035 0.00496250 13,632 20,128 33,760 Secondary Dist Small DM 20,128 13,632 402,897 77,594 (255,607) 0 0 0 805 225,689 0.00496250 1,120 805 1,925 805 805 021.1 0.213901 Secondary Dist Large EH 33,040,652 6,407,248 (21,861,720) 70,209 0.00496250 87,620 70,209 157,828 70,209 70,209 87,620 0.213901 Secondary Dist Large 102,153,757 20,722,071 (88,586,138) 314,543 0.00496250 171,725 314,543 486,268 314,543 171,725 314,543 171,725 0.213901 34,604,233 Residential 54,714,868 11,696,699 (61,276,836) 0.00498250 26,636 232,645 259,281 00 232,645 232,645 232,645 5,367,376 26,636 26,636 0.213901 Customer Classmed 95,461,846 18,402,556 (60,569,408) 190,839 0 0 190,839 190,839 0.00486250 265,423 190,839 456,262 265,423 265,423 0.213901 Demand 150,176,714 30,099,255 (121,846,244) 0.00496250 292,061 423,484 715,545 423,484 423,484 423,484 292,061 292,061 0.213901 Total NP29 NP29 K411 NP29 ఠ Y890 Y892 Y911 2901 2941 2945 R751 1879 Y871 Y911 2957 2965 1967 1969 1979 0 OTHER DEFERRED INCOME TAKES - NET OT STATE PROVIDEF IT (410 & 411)
0 OTHER SIT ADJUSTMENTS
12 CHRENT TEAR RAYABLE ADJUSTMENT 13 OTHER SIT ADJUSTMENTS
14 OTHER SIT ADJUSTMENTS
15 OTHER SIT ADJUSTMENTS
16 INCOME TAK BASED ON RETURN 16 INCOME TAK BASED ON RETURN 18 SUMMARY OF SIT CALCULATION 19 RETURN ON RATE BASE 20 ON SIT CALCULATION 19 RETURN ON RATE BASE 20 DEDUCTIONS IN ADDIT ON 871 CALCULATION 19 RETURN ON RATE BASE 20 DEDUCTIONS IN ADDIT ON 871 CAPPUTATION 20 SIT FACTOR K192/14-182]
22 DEDUCTIONS IN ADDIT ON 871 CAPPUTATION 20 SIT FACTOR K192/14-182]
23 SIT FACTOR K192/14-182]
24 BASE FOR SIT COMPUTATION 20 INSTALL INCOME TAX ADJUSTMENTS SIT ADJUSTMENTS 20 OTHER SIT ADJUSTMENTS 20 OTHER SIT ADJUSTMENTS 21 Line No. STATE INCOME TAX BASED ON RETURN STATE PROV DEFINC TAX (410 & 411)
OTHER DEFERRED INCOME TAXES - NET
TOT STATE PROV DEF IT (410 & 411) DEDUCTIONS IN ADDITION TO Y871
UNALLOWABLE DEPRECIATION
RESERVED FOR FUTURE USE
DEDUCTIONS IN ADD TO Y871 STATE INCOME TAX ADJUSTMENTS

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21 0482FE LAR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: Y'C ORGINAL UPDATED REVISED

1,870,655 7,968,923 1,301,421 11,893,724 420,474,068 150,176,714 30,089,255 715,545 11,893,724 534,884,885 (589,571,858) (54,686,963) 0.213901020 (11,687,587) (42,989,366) 589,571,858 11,893,724 589,571,858 Total Distribution t 39,770 74,430 12,155 133,745 9,681,091 (6,424,097) 3,256,994 4,821,914 1,377,723 251,610 6,595 0.213901020 696,674 2,560,320 (133,745) 0 151 717 1,06,1 119,300 (48,104) 71,196 0.213901020 15,229 55,967 33,398 13,288 2,425 64 (1,051) 48,104 1,051 0.0000.0 1,051 Transmission 50,732 314,852 51,419 430,277 24,973,934 (21,938,034) 3,035,900 0.213901020 649,382 2,386,518 15,279,867 5,884,955 1,175,384 28,085 430,277 0.0000.0 21,938,034 Primary Distribution 10 Total Distribution - Allocated 803,694 (798,167) 5,527 0.213901020 2,076 11,396 1,861 16,013 16,013 0.00000 Secondary Dist Small GSFL (28,134,971) 4,818,740 0.213901020 1,030,733 3,788,007 0 15,171 12,528 20,165,827 7,089,972 1,421,108 33,760 92,953 376,293 61,453 575,696 Secondary Dist Small DM (575,696) 575,696 0.00000 32,953,711 28,134,971 1,384,179 (1,484,683) (100,484) 0.213901020 (21,494) (78,990) 3,442 21,675 3,540 29,675 (29,675) 29,675 0.00000 464,663 29,675 Dist Large EH 84,068,225 33,040,652 6,407,248 157,829 130,338,983 (121,237,721) 9,101,262 0,213901020 1,946,769 7,154,493 290,569 1,776,353 290,100 2,436,233 2,436,233 0.0000 121,237,721 Secondary Dist Large 334,650,003 (409,526,101) (74,876,098) 0.213901020 (16,016,074) (58,660,024) 235,741 1,390,982 5,393,207 880,776 8,271,034 294,435,039 102,153,757 20,722,071 486,268 9,271,034 0.00000 8,271,034 09,526,101 409,526,101 182,302,554 54,714,868 11,696,699 259,281 (4,903,368) 258,498 213,460 1,106,698 2,829,525 462,096 4,903,368 63,044,034 (244,070,034) (181,026,000) 0.213901020 (38,721,646) (142,304,354) 4,903,368 0.00000 33,091 44,070,034 4,903,368 244,070,034 471,840,861 (345,501,822) 456,262 (6,990,356) 345,501,822 126,339,039 0.213901020 27,024,049 99,314,990 247,676 763,957 5,139,398 839,325 6,990,356 238,171,514 95,461,846 6,990,356 0.00000 18,402,558 6,990,356 345,501,822 1,870,655 7,968,923 1,301,421 11,883,724 534,884,885 (589,571,858) (54,686,963) 0.213901020 (11,697,597) (42,989,366) 30,099,255 715,545 (11,893,724) 589,571,858 258,498 213,460 420,474,068 150,176,714 0.00000 11,893,724 11,893,724 589,571,858 Total Allo Item Schedule 10 OP61 R751 I879 J979 Q027 CS03 REXC CORT L030 L031 L032 CS05 R602 CS05 XREV CTAX XTAX REVENUE TAX ON OTHER OPERATING REVS
REVENUE TAX ON COST OF SERVICE
TOTAL REVENUE TAX
TOTAL ELECTRIC COST OF SERVICE 4 CERTIFED SUPPLIER CHARGES
5 TEMPORARY FACILITIES
6 ELCE REVENUE RECOVERY
7 POLE CONTACT RENTALS
8 DENTE ELCTRIC REVERSERTIES
9 OTHER ELCTRIC REVENUES. OTHER
1 TOTAL OTHER PERSENTES 22 COST OF SERVICE COMPUTATION
33 TOTAL OPER EXP EXC INC 8 REV TAX
48 RETURN ON RATE BASE
59 NET FED INCOME TAX ALLOWABLE
59 NET STATE INCOME TAX ALLOWABLE
77 TOTAL OTHER OPERATING REVENUES
59 SUBTOTAL B TOTAL OTHER OPERATING REVENUES
LESS: REVS EXCL FROM REV TAX CALC
OTHER OPERATING REVS TO BE TAXED PROPOSED REVENUES TOTAL ELECTRIC COST OF SERVICE DIFFERENCE Line
No. COST OF SERVICE COMPUTATION WEB ENFOCUS GOGREEN POWER PROGRAM REVENUE - ELEC MISC SERVICES NON STANDARD METER OPTION RECONNECTION CHARGES OTHER OPERATING REVENUES RESERVED FOR FUTURE USE RESERVED FOR FUTURE USE TIMES COMPOSITE TAX RATE EXCESS TAX EXCESS RETURN ELECTRIC CHOICE CELLULAR FIELD COLLECTION CHARGE RETURN CHECK CHARGE REVENUE TAX FACTOR SPECIAL CONTRACTS 

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21-0857-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

								Total	Total Distribution - Allocated				
			Classified	peg									
No. ROR, TAX RATES & SPEC FACTORS	Allo	Distribution	Demand	Customer	Residential	Secondary	Secondary Dist I ame EH	Secondary Diet Small DM	Secondary Diet Small Gotti	Primary	Transmission	-	Total
	Schedule 11								1	ionogradio.	+ IBIISIIIISSIOII	Lignung	Distribution
1 RATE OF RETURN													
2													
AMOUNTS		Total Company	Ratio										
		3,092,732,119	0.4950										
PREFERRED STOCK		0	0.0000										
		3,155,531,925	0.5050										
		0	0.000										
TIZED DISCOUNT		0	0.0000										
9 TOTAL K115		6,248,264,044	1.0000										
COST OF CAPITAL													
LONG TERM DEBT		0.0416											
13 PREFERRED STOCK K122		0.000											
14 COMMON STOCK K124		0.1030											
15 SHORT TERM DEBT K128		00000											
16 UNAMORTIZED DISCOUNT K128		0.000											
17													
18 WEIGHTED COST OF CAPITAL													
19 LONG TERM DEBT K141		O MOORO											
XOCTA CHARACTER OF A		0.00000											
NOOLS INCOME		000000											
COMMON SICIES		0.05200											
SHORT TERM DEBT		0.00000											
UNAMORTIZED DISCOUNT		0.0000											
24 TOTAL RATE OF RETURN ALLOWABLE RORA		0.07260											
25													
26 TAX RATES AND SPECIAL FACTORS													
27 SHORT TERM DEBT COST K180		000000	00000	00000	000000	00000	00000	00000	-				
FEDERAL INCOME TAX RATE		0.00000	0.21000000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000
STATE INCOME TAX RATE		0.004038000	000000000	0000000000	000000000	0.0000000	0.00000000	0.00000000	0.21000000	0.21000000	0.210000000	0.210000000	0.210000000
		000000	0000000	0000000	000000	0.000000	0.004838000	0.004838000	0.004838000	0.004838000	0.004938000	0.004938000	0.004938000
				2000	000000	200000	0.0000	0.00000	0.00000	0.00000	0.000000	0.00000	0.000000
32													
PRESENT REVENUES		534 884 895	471 840 861	63 044 034	334 650 003	130 338 083	4 224 470	27 053 744	100	200 070	***************************************		
34 PROPOSED REVENUES R602		534,884,895	471.840.861	63 044 034	334 650 003	130 338 983	1 364 179	32,053,711	903,034	24,873,834	119,300	180,188,	534,884,885
PRESENT NO! (SOURCE: WPE-3.2h)	K595	107 187 350	04 554 240	12 633 101	42 703 733	40.405.446	200,000		100000	46819187	005'81	180,180,8	034,684,880
		534 884 895	471 B40 BR1	R3 044 034	17,483,133	40,185,145	1 247 047	6/6//9/01	217,835	8,271,473	69,235	3,938,043	107,187,350
		60,00,00	100,010,171	100,110,00	37.2,320,701	528,502,801	/#R'/L5'L	25,553,148	720,424	19,795,020	43,273	5,922,397	534,884,895
	7000	> 1			(3/,0/0,/56)	21,133,058	46,232	7,400,563	83,270	5,178,914	76,027	3,758,694	0
	0.00%	D 1	•		0	0	0	0	0	0	0	0	0
	SCN. F.4.	0	0	0	0	0	0	0	0	0	0	0	0
40 IAX COMPLEMENI	78.60990%				DOES NOT /	<b>AGREE WITH RA</b>	TES THAT WE	RE DESIGNED /	DOES NOT AGREE WITH RATES THAT WERE DESIGNED AND FILED BECAUSE OF ERRORS IN ORIGINAL COSS	<b>NUSE OF ERROI</b>	RS IN ORIGINA	COSS	
41 42 REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION													
	K411	0	0	٥	c	c	•	c	•	•	c	•	•
44 TOTAL REXC		6	-	-							,		
		•	•	•	>	>	>	2	0	0	0	0	0

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TYGELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTULAL 89 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

6,614,851 1,00000 3,595,160 1,00000 2,712,932,757 1,00000 73,799,564 1,00000 19,847,727 1,00000 731,123 1,00000 806,511 1,00000 2,475,212 1,00000 1,00000 1,00000 150,304,866 1,00000 150,304,866 1,00000 150,304,866 1,00000 150,304,866 1,00000 3,290,337 1,00000 4,538,852 1,00000 101,476,480 1,00000 1.00000 731,414 1.00000 534,884,895 0.00000 1,662,729,367 1,00000 1.00000 1.0000 Total Distribution 4,626 0.00140 110,728,718 0.04082 92,297 22,195 0.00489 1.00000 0.02747 0.00489 0.02126 3,580 3,580 0.00000 0.0000.0 2,027,092 2,157,674 3,580 ,402,908 Lighting 0.0000 6,005 968 164 0.00005 227 0.00005 7,364 0.00000 1,224 90 0.00000 471 0.00002 9,023 13,557 0.13557 119,300 0.0000.0 0.0000 0.00007 0.00005 0.0000.0 Transmission 0.00000 0.72811 503 0.72811 0.03691 0.03691 24.899 0.00125 1.151 0.00035 1.569 0.00035 2.751.800 2,827 0.00350 16,893 0.00763 0.00000 1,596,109 0.03762 1,579,757 0.05536 4,590,707 0.03054 0.00000 296,423 0.08245 0.00000 257 0.0000 0.0000 6,824 0.06824 24,973,934 0.04669 24,973,934 0.04669 Primary Distribution 7,088
0.00197
7,088
0.00176
11,703
0.00177
7,088
0.00197
7,088 98,224 0.00133 10,176 0.00051 1,809 0.00055 2,496 0.00055 112,705 0.00111 0.0000.0 400 0.00055 400 0.00055 0.00000 608 0.00025 400 0.00053 49,977 0.00118 0.00150 171,243 0.00114 Secondary Dist Small GSFL 0.0000.0 0.00000 Secondary Dist Small DM 136,482 0.03796 136,4875 0.03397 136,482 0.0413 576,095,068 0.0413 1.044,963 1.044,963 0.04794 1.044,963 0.04794 0.05265 0.05265 0.05265 0.05265 42,927 0.05871 85,854 0.10619 24,930 0.01007 0.05869 266,385 0.05869 5,042,754 0.04969 0.00000 0.00000 42,927 0.05736 2,016,687 0.04753 1,278,511 0.04480 7,368,538 0.04902 37,099 0.37099 32,953,711 0.06161 0.00000 42,927 0.06161 2,105 80,691 0.00190 72,163 0.00253 282,378 0.00188 0.00000 5,703,263 0.00343 Secondary Dist Large EH 12,457 0.00346 12,457 0.00310 37,149 0.00562 0.00346 12,457 0.00378 50,787,468 0.01872 169,409 0.00230 2,905 0.00064 186,580 0.00184 0.0000 468 468 1,404 0.00174 1,032 0.00042 0.0000 0.00125 0.00255 12,457 12,161 0.00061 0.00987 7,034,304 0.16579 6,689,670 0.23442 24,099,220 0.02498 75,250 0.02287 103,804 0.02287 15,761,967 0.15533 1,217,361 0.33861 1,217,361 0.30297 1,470,359 0.22228 1,217,361 0.33861 1,217,361 0.36904 0.00000 15,087,147 0.00000 0.00000 16,727 0.02287 16,727 0.02288 50,181 0.06207 98,605 0.03984 33,454 0.04471 0.16034 37,635 495,766 130,338,983 0.00000 429,148,753 0.25810 0.37835 0.24368 30,338,983 Secondary Dist Large 0.91196 667,021 0.91232 667,021 0.82499 2,323,729 0.93879 887,021 1,920,725 0.53426 1,920,725 0.47803 4,834,551 0.73086 0.91196 4,139,251 0.91196 75,455,636 0.74358 31,514,504 0.74275 18,803,471 0.65889 111,380,868 1,920,725 0.53426 1,920,725 0.58226 0.91530 1.00000 0.00000 1,007,764,043 0.60608 0.0000.0 50,149,230 0.67954 18,166,497 0.0000 0.89137 0.74103 0.00000 334,650,003 0.62565 334,650,003 Residential 0.00000 0.00000 0.00000 0.00000 0.00000 1.00000 32,357,116 0.43845 19,847,727 1.00000 1.00000 1.00000 731,414 731,123 1.00000 2,475,212 1.00000 748,318 330,066,153 0.19851 0.59161 1.00000 1.00000 23,308,809 9,417,417 1.00000 1.00000 808,511 0.50000 50,034,032 50,000 3,290,337 50,304,886 Classified 1,00000 3,595,160 1,00000 3,298,738 1,00000 41,442,448 0.0000.0 0.00000 0.40839 50,000 0.0000 0.0000 0.0000 0.0000 0.00000 19,120,209 0,45064 19,120,209 0,67000 0.00000 1,332,663,214 0.0000 0.0000 0.0000 0.00000 0.50000 471,840,861 0.88214 41,442,448 0.0000 0.88214 Demand 1.00000 6,614,851 1.00000 3,595,160 1.00000 1.00000 73,799,564 1.00000 19,847,727 1.00000 101,476,480 1.00000 731,414 1,662,729,367 1.00000 00000 3,298,738 1.00000 1.00000 28,537,626 1.00000 100,000 534,884,895 534,884,895 1.00000 1.00000 42,429,018 150,304,886 Total Distribution Alloc K303 X310 K312 K313 K202 K203 K205 K206 K311 X314 K402 K403 K412 K415 K401 **4**04 K405 K406 K409 K411 K417 K593 <595 **4597** (867 Item Schedule 12 8 **K202** K203 K205 K303 K312 **K313** K403 K412 **K206** 311 K314 ¥ 2 X402 X 404 405 406 K409 K411 K415 K417 **K593 KS85 K**597 (667 DIST KW (NON-COIN PEAK) EXCLUDES DP & TS DISTRIBUTION UNCOLLECTIBLE ACCOUNTS NON RESIDENTIAL COMBINATION FACTOR TOT RETAIL KW (CLASS GROUP PEAK) DIRECT ASSIGNMENT TO RESIDENTIAL SECONDARY DISTRIBUTION VOLTAGE TOTAL CUSTOMERS EXCLUDING DP DIRECT ASSIGNMENT TO LIGHTING NON DISTRIBUTION ALLOC FACTOR PRIMARY DISTRIBUTION VOLTAGE Allocators DEMAND ENERGY & SPEC. ASSIGN DISTRIBUTION SERVICE REVENUE TOTAL OPER & MAINT EXPENSES ALLOCATE DISTRIBUTION CCNC DIST KW (CLASS GROUP PEAK) WTD CUSTOMERS - SERVICES WTD CUSTOMERS - METERS DISTRIBUTION A & G FACTOR TOTAL REVENUE (CURRENT) **D&M EXCLUDING A&G** *FOTAL CUSTOMERS* DISTRIBUTION KWH CUST SERV & INFO A & G FACTOR CUST ACCTG DIST O&M SALES ş S 

DUKE ENERGY OHIO, INC.
TOTAL DISTRUBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21 ABST-EL.AIR
CASE, 3 MONTHS SETIMATED
TYPE OF FILING: Y' ORIGINAL UPDATED REVISED

485,297,632 204,909,885 326,588,248 315,867,449 131,305,807 141,116,449 240,234 57,403,683 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1,662,729,367 Total Distribution 626,034 264,334 421,299 1,737,271 627,642 1,148 0.00000 0.00000 0.02107 0.02107 0.02289 0.00289 0.00309 0.00000 0.01041 0.01041 0.00308 0.00334 0.00934 0.00934 0.01041 0.00000 0.00000 0.00000 0.00000 61,081,391 Lighting 213,086 213,086 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00010 0.00003 0.00003 0.00009 0.00009 0.00010 0.00000 0.00000 0.00000 0.00000 Transmission 40,012,790 16,894,820 26,927,201 493,908 0.00000 0.00000 0.03878 0.03878 0.04267 0.04032 0.03934 0.03934 84,328,719 0.00000 0.003931 0.04091 0.04017 0.03951 0.03931 0.03931 0.00000 0.00000 0.00000 0.00000 Primary Distribution 956,036 403,672 643,379 559,085 69,592 127 0.00000 0.00000 0.00146 0.00146 0.00127 0.00123 0.00143 0.00000 0.00000 0.00147 0.00124 0.00123 0.00143 0.00147 0.00000 0.00000 0.00000 0.000147 Secondary Dist Small GSFL 2,631,891 Secondary Dist Small DM 18,421,898 7,778,379 12,397,290 10,730,017 7,531,701 14,985,156 13,780 0.00000 0.00000 0.04574 0.04574 0.04575 0.04675 0.04585 0.04522 0.00000 0.00000 0.04725 0.04725 0.04722 0.04722 0.04725 0.04725 0.00000 0.00000 0.00000 0.04725 71,858,221 1,679,130 708,988 1,129,995 1,775,175 164,132 245,543 0.00284 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00200 0.00285 0.00285 0.00200 0.00200 0.00000 0.00284 0.00284 0.00202 0.00139 0.00272 0.00272 5,703,263 Secondary Dist Large EH 300 164,326,631 89,384,536 110,586,047 70,211,017 5,870,683 8,759,098 0.00000 0.00000 0.00000 0.22817 0.22817 0.18532 0.17624 0.21995 0.00000 0.00000 0.23057 0.17852 0.17586 0.22291 0.22291 0.23057 0.00000 0.00000 0.00000 0.23057 429,148,753 Secondary Dist Large 259,275,113 109,475,156 174,483,037 230,854,884 117,042,057 116,419,658 214,138 1,00000 1,00000 0,66185 0,66185 0,66189 0,72997 0,72997 0,66098 1.00000 1.00000 0.68805 0.72720 0.73070 0.67678 0.67678 0.66805 1.00000 1.00000 1.00000 1.00000 1,007,764,043 Residential 131,305,807 141,116,449 240,234 57,403,683 0000 0.00000 0.00000 0.32934 0.32934 0.32934 0.35932 0.51595 0.35932 0.00000 0.00000 0.32857 0.32857 0.50867 0.51782 0.35507 0.35857 0.32857 1.00000 1.00000 1.00000 0.32857 330,066,153 Customer Classified 485,297,632 204,909,885 326,588,248 315,867,449 1.00000 1.00000 1.00000 0.67066 0.67066 0.51308 0.51308 0.48405 0.64068 1.00000 1.00000 0.67143 0.67143 0.49133 0.64493 0.64493 0.00000 0.00000 0.00000 0.00000 0.00000 1,332,663,214 Demand 204,909,885 226,588,248 326,588,248 315,867,448 131,305,807 141,116,449 240,234 57,403,663 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1,00000 1,00000 1,00000 1,00000 1,00000 1,00000 1,00000 1 90000 1 90000 1 90000 1 90000 1 90000 1,662,729,367 Total Distribution Alloc P129 PT29 PT29 D149 PD29 G129 C129 GP19 P229 T229 D248 NT29 G229 C229 C229 TP29 M669 M689 M719 M729 M749 MC79 Schedule 12.1 P129 T129 D149 D149 PD29 G129 C129 G129 P229 T229 D249 NT29 G229 C229 C229 NP29 TP29 M669 M689 W719 W729 W749 M749 WTD NET PROOP PUANT RATIOS
WTD NET TRANS PLANT RATIOS
WTD NET DIST PLANT RATIOS
WTD NET TRANS & DIST RATIOS
WTD NET G & IPT TRATIOS
WTD NET G & DIALT RATIOS
WTD NET G COMM & GEN PLANT RATIOS
WTD NET COMM & GEN PLANT RATIOS
WTD NET PLANT RATIOS F RATE BASE ADJUSTMENTS

WORKING CAPITAL

WORKING CAPITAL

WITO PREPAYMENTS RATIOS

WITO PASH WORKING CAP RATIOS

WITO TOTAL WORKING CAP RATIOS

WITO TOTAL MICHORY CAPITALOS

WITO TOTAL MICHORY CAPITALOS

WITO TOTAL WIRKNIG CAP RATIOS

WITO TOTAL WIRKNIG CAP RATIOS SPECIAL ALLOCATOR INFO FOR K867
SUBSTATIONS
POLES, TOWERS & FXTURES
CONDUCTORS
TRANSFORMERS WTD GROSS PROD PLANT RATIOS
WTD GROSS TRANS PLANT FATIOS
WTD GROSS DIST PLANT RATIOS
WTD GROSS DIST PLANT RATIOS
WTD GROSS TRANS & DIST RATIOS
WTD GROSS TRANS DELT RATIOS
WTD GROSS G & I PLT RATIOS
WTD GROSS & C DEANT RATIOS
WTD GROSS & C DEANT RATIOS
WTD GROSS PLANT RATIOS
WTD TOTAL DEPRC RES RATIOS WEIGHTED RATIOS GROSS ELECTRIC PLANT IN SERVICE WTD FUNCT PROPERTY TAX NET ELECTRIC PLANT METERS CUSTOMER PREM. STREET LIGHTS SERVICES TOTAL Š Š 

SCHEDULE E-3.2 WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 20 OF 20

DUKE ENERGY OHIO, INC.
TOTAL DISTRIBUTION ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTULAL 8 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

1.00000 0.00000 0.00000 1.00000 1.00000 1.00000 1.00000 1.00000 0.00000 1.00000 1.00000 1.00000 1.00000 00000. 000001 1.00000 Total 0.00915 0.00000 0.002747 0.00465 0.00502 0.01599 0.00000 0.00000 0.00000 0.01041 0.00306 0.00803 0.00803 0.01090 0.01041 0.01026 0.01041 0.01171 0.00000 0.00000 0.01041 0.01041 0.00309 0.00334 0.00307 Lighting 0.00009 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00003 0.00003 0.00008 0.00008 0.00010 0.00012 0.00010 0.00008 0.00000 0.00010 0.00010 0.00003 0.00003 0.00003 0.00008 Transmission 0.00000 0.03691 0.00125 0.00135 0.03766 0.03054 0.00000 0.00035 0.03918 0.00000 0.04091 0.04017 0.03978 0.03978 0.03931 0.04192 0.03939 0.03634 0.03721 0.00000 0.00000 0.03931 0.04091 0.04068 0.03951 Primary Distribution 0.00142 0.00000 0.00033 0.00133 0.00120 0.00120 0.00114 0.00000 0.00000 0.000147 0.00124 0.00139 0.00139 0.00147 0.00133 0.00136 0.00000 0.00000 0.00147 0.00124 0.00123 0.00133 Secondary Dist Small GSFL 0.00135 Secondary Dist Small DM 0.04721 0.00000 0.04794 0.05265 0.05869 0.04902 0.00000 0.05869 0.00000 0.00000 0.04702 0.04714 0.04718 0.04718 0.04725 0.05420 0.04752 0.04796 0.04772 0.00000 0.00000 0.04725 0.04702 0.04714 0.04722 0.04706 0.00268 0.00000 0.00000 0.00030 0.00064 0.00186 0.00188 0.00188 0.00000 0.00000 0.00284 0.00202 0.00199 0.00257 0.00284 0.00221 0.00281 0.00241 0.00248 0.00000 0.00284 0.00284 0.00202 0.00199 0.00272 0.00272 Secondary Dist Large EH 0.00000 0.00000 0.23057 0.17852 0.17586 0.21350 0.22001 0.00000 0.00000 0.20443 0.02287 0.17075 0.16034 0.00000 0.23057 0.20270 0.22910 0.19994 0.20564 0.00000 0.00000 0.23057 0.17852 0.17566 0.22291 Secondary Dist Large 0.68042 0.00000 0.00000 0.67954 0.91530 0.91196 0.73575 1.00000 1.00000 0.00000 0.00000 0.66805 0.72720 0.73070 0.68747 0.66805 0.68726 0.66921 0.70023 0.69462 1.00000 1.00000 0.66805 0.72720 0.73070 0.67678 0.72629 Residential 0.36489 0.00000 0.00000 0.43845 1.00000 1.00000 0.53307 0.57259 0.00000 0.00000 0.32857 0.50867 0.51782 0.38757 0.32857 0.34489 0.32981 0.43356 0.00000 0.00000 0.32857 0.32857 0.50867 0.51782 0.35507 0.41398 Customer Classified 0.00000 0.00000 0.56155 0.00000 0.46683 0.42741 1.00000 0.00000 0.63511 0.00000 0.00000 0.67143 0.49133 0.48218 0.61243 0.67143 0.65511 0.67019 0.56644 1.00000 1.00000 0.67143 0.67143 0.49133 0.64493 0.64493 0.58602 Demand 00000 0.00000 0.00000 1.00000 1.00000 1.00000 1.00000 0.00000 0.00000 1.00000 1.00000 1.00000 1.00000 1.00000 00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 Total Distribution RB29 RB99 P349 D349 C319 S319 A339 OM39 P459 C331 P489 T489 D489 G489 C489 DE49 DE50 L529 L589 L589 OP69 P429 T429 D449 NT49 G429 C429 NP49 Alloc **CS09** RB29 P349 T349 D349 C319 S319 A339 OM39 P459 C331 P489 T489 D489 G489 C489 DE50 L529 L589 L599 OP69 6080 P429 T429 D449 NT49 C429 C429 O429 5 JURISDICTIONAL NET ELECTRIC PLANT RATIOS
6 WTD NET PROD PLANT RATIOS
7 WTD NET DIST PLANT RATIOS
8 WTD NET STRANS & DIST RATIOS
9 WTD NET TRANS & DIST RATIOS
9 WTD NET TRANS & DIST RATIOS
1 WTD NET STRANS & DIST RATIOS
2 WTD NET RATIOS
2 WTD NET PLANT RATIOS
3 WTD NET PLANT RATIOS
3 WTD NET PLANT RATIOS WTD TOT DEPREC EXP RATIOS - 100% DEMAND WTD PRODUCTION DEPREC RATIOS
WTD TRANS DEPREC RATIOS
WTD DIST DEPREC RATIOS
WTD GENERAL DEPREC EXP RATIOS
WTD COM & OTHER DEP EXP RATIOS WTD NET GEN & COMMON PLT RATIOS TOTAL COST OF SERVICE
WTD TOTAL ELEC COST OF SERVICE WTD PROD ENERGY EXP RATIOS
WTD TRANS O&M EXP RATIOS
WTD DIST O&M EXP RATIOS
WTD CUST ACCT EXP RATIOS OTHER TAXES & MISC EXPENSES
WID R. E. & PROP TAX RATIOS
WID MISC TAX RATIOS
WID OTHER TAX RATIOS
WID OF EXP EX IT & REV RATIOS Allocators WTD SALES EXP RATIOS
WTD A&G EXP RATIOS
WTD O&M EXP RATIOS
WTD PROD O&M EXP RATIOS
WTD C S & I EXPENSE RATIOS WTD NET OCRB RATIOS WTD TOTAL RATE BASE RATIOS WTD TOT DEPREC EXP RATIOS **DEPRECIATION EXPENSES** WEIGHTED RATIOS O & M EXPENSES No. 

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 1 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWENVE MONTHS ENDING MARCH 31, 2022

CASE NO. 21-0887-LAIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

2,426,737,412 (607,811,477) (504,024,476) 1,314,901,459 64,241,910 75,654,884 98,274,720 238,171,514 18,402,556 456,262 95,461,846 (6,990,356) 345,501,822 345,501,822 471,840,861 (126,339,039) 471,840,861 (126,339,039) 0 257,030,332 194,776,836 Total Demand 13 8,540,032 (7,896,549) 0 4,494,958 (1,211,166) (918,491) 2,365,301 171,721 (16,846) 643,483 2,389,252 3,032,735 8,540,032 (5,507,297) 88,580 129,516 237,469 455,565 32,220 823 488,608 5.29951 6,379,190 2.69699 Lighting 12 0 (25) 295 48,327 48,622 105,239 (56,617) 105,239 (104,944) 0 0000 0.04079) Transmission 82,496 0.00000 148,058,539 (37,479,821) (30,139,606) 80,439,112 22,030,389 (298,708) 0 5,839,880 (426,099) 21,731,681 3,292,028 25,023,709 22,030,389 2,993,320 Primary Distribution 4,521,026 4,874,028 5,729,129 15,124,183 1,165,843 27,874 0.10875 6,317,900 Distribution Demand - Allocated Secondary Secondary Dist Small DM Dist Small GSFL 4,774,223 (1,186,951) (992,095) 2,595,177 (13,729) (13,729) (681,325 52,931 734,256 708,967 25,289 708,967 (27,642) 0 128,053 148,879 192,428 469,360 36,382 902 506,644 210,139 91,933,244 (22,854,635) (19,140,135) 49,938,474 29,069,633 (15,860,908) 0 3,625,533 (271,082) 13,208,725 4,704,242 17,912,967 29,069,633 (11,156,666) 2,872,846 2,872,846 3,793,738 9,138,045 698,900 17,329 9,854,274 16,093,777 0.32227 0.59734 0.10297 Secondary Dist Large EH 1 9,179,627 (2,336,168) (1,905,299) 4,938,160 358,510 (25,852) 1,278,424 29,388 1,307,812 1,203,390 104,422 225,732 280,726 369,037 875,495 68,557 1,714 299,526 1,203,390 75,034 0 0.07931 0.06066 794,562,183 (195,789,644) (165,704,250) 433,068,289 31,440,758 (2,294,923) 114,414,012 13,433,440 127,847,452 114,976,621 12,870,831 114,976,621 (562,609) 0 21,972,623 25,024,316 32,042,615 79,039,554 6,078,368 150,255 31,883,024 0.07362 0.10499 85,268,177 Secondary Dist Large 53,837,034 (3,941,800) 193,543,878 (23,949,608) 169,594,270 295,206,590 (125,612,320) 1,373,734,638 (346,953,092) (285,224,600) 741,556,946 34,834,417 42,324,573 56,910,002 133,068,992 10,322,286 257,366 295,206,590 (101,662,712) 0 133,753,988 0.18037 0.31636 43,648,644 Residential 2,426,737,412 (607,811,477) (504,024,476) 1,314,901,459 64,241,910 75,654,884 98,274,720 238,171,514 18,402,556 456,262 95,461,846 (6,990,356) 345,501,822 471,840,861 (126,339,039) 194,776,836 0.14813 345,501,822 471,840,861 (126,339,039) 0.25252 0.10297 257,030,332 3,787,725,234 (967,394,158) (751,780,031) 2,068,551,045 150,304,886 123,532,318 146,636,864 420,474,068 30,099,255 715,545 534,884,895 54,687,055 0 150,176,806 (11,893,724) 589,571,950 589,571,950 534,884,895 54,687,055 107,187,368 0.05182 0.06181 451,288,868 Total Distribution E-3.2a, P. 16 + Line 17 Line 19 + Line 20 E-3.2a, P. 17 Line 21 - Line 22 E-3.2a, P. 17 Line 19 - Line 32 Line 22 - Line 32 Allo 160% E3.2a, P. 11 E3.2a, P. 12 E3.2a, P. 13 E3.2a, P. 2 E3.2a, P. 3 E3.2a, P. 8 E.3.2a, P. 14 E.3.2a, P. 15 E.3.2a, P. 16 E-3.2a, P. 8 E-3.2a, P. 16 RETE RORE RORA REGE ARGE GP11 DR11 RB71 OM31 DE41 L591 OP61 1979 L033 OPEX XREV R751 Q027 CS05 RIJO RIJO RIRO 7 RETURN ON RATE BASE
8 TOTAL OTHER OPERATING REVENUES
9 TOTAL ELECTRIC COST OF SERVICE
O ADUSTMENT FOR INTERCLASS SUBSIDIZATION
O ADUSTMENT FOR INTERCLASS SUBSIDIZATION
PROJUGED REVENUES
2 PROPOSED REVENUES
3 DIFFERENCE (REQUESTED LESS PROPOSED) OPERATING EXPENSES
1 TOTAL OAM EXPENSE
2 TOTAL DEPRECIATION EXPENSE
1 TOTAL OTHER TAX & MISC EXPENSE
1 TOTAL OTHER TAX & MISC EXPENSE
1 TOTAL OPER SET EXCL INC & REVTAX
1 NET FED INCOME TAX ALLOWABLE
2 NET FED INCOME TAX ALLOWABLE
3 NET STATE INCOME TAX ALLOWABLE
4 TOTAL REVENUE TAX
5 TOTAL OPERATING EXPENSE TOTAL RETURN EARNED
RATE OF RETURN EARNED
TOTAL RATE OF RETURN ALLOWABLE
RETURN EARNED ON COMMON EQUITY
ALLOWED RETURN ON COMMON EQUITY NET INCOME COMPUTATION
GROSS ELECTRIC PLANT IN SERVICE
TOTAL DEPRECIATION RESERVE
TOTAL RATE BASE ADJUSTMENTS
TOTAL RATE BASE PRESENT REVENUES
PRESENT REVENUES
REVENUE INCREASE JUSTIFIED
REVENUE INCREASE REQUESTED Line No. SUMMARY OF RESULTS 

WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 2 OF 20 SCHEDULE E-3.2a

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0807-£L-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

2,084,183,696 2,084,183,696 236,325,357 485,297,632 204,909,885 81,528,171 135,361,758 136,387,799 315,867,449 106,228,359 2,426,737,412 326,588,248 98,242,754 236,325,357 106,228,359 Demand 13 Total 0 0 4,053,063 626,034 114,139 421,299 189,506 562,940 137,540 304,860 137,035 1,737,271 4,053,063 137,035 4,494,958 Lighting 12 000000 . . . . . . . . 119,814,985 Primary Distribution 40,012,790 16,894,820 528 35,980,174 19,485,026 926 26,927,201 119,814,985 8,758,528 148,058,539 2 19,485 8,758 Distribution Demand - Allocated Secondary Secondary Secondary
Dist Large EH Dist Small DM Dist Small GSFL 0 4,099,392 175,286 643,379 291,028 859,684 211,222 559,085 000 465,561 1,099,392 465,561 209,270 209,270 1,774,223 00 0 0 7,778,379 78,929,904 78,929,904 18,421,898 3,372,820 12,397,290 5,599,916 16,565,281 4,064,303 10,730,017 78,929,904 8,970,911 8,970,911 4,032,429 4,032,429 91,933,244 0 0 0 0 7,994,391 371,358 1,679,130 308,176 1,129,995 1,509,902 1,775,175 7,994,391 817,686 550 367,550 9,179,627 000 00 678,570,069 69,384,536 30,087,156 139 164,326,631 49,953,903 47,765,273 36,255,506 70,211,017 678,570,069 80,022,129 35,969,985 794,562,183 10,586,047 35,969,985 Secondary Dist Large 80,022 00 259,275,113 1,190,721,892 47,470,594 ,190,721,892 126,259,184 000 56,753,562 174,483,037 78,815,738 233,144,545 57,202,825 230,854,884 126,259,184 56,753,562 1,373,734,638 Residential 485,297,632 0 0 0 106.228,359 0 0 0 0 2,084,183,696 0 0 0 2,426,737,412 81,528,171 326,588,248 135,361,758 315,867,449 136,387,799 98,242,754 236,325,357 2,084,183,696 236,325,357 Demand 485,297,632 204,909,885 117,917,096 20,806,823 326,888,248 208,675,520 115,591,796 317,963,749 107,402,372 315,667,449 315,667,449 311,393,644,187 311,393,644,187 311,393,640 131,403,603 0 0 236,325,357 116,399,057 99,142,476 106,228,359 52,321,431 55,975,599 4,933,260 3,107,662,041 3,107,662,041 3,787,725,234 8,737,654 460,604,544 219,458,649 Distribution Total Allo K597 K597 **4597** K597 K597 K201 K201 K311 K312 K313 K597 K597 K201 K201 K311 K312 K313 P100 P106 G100 G106 G106 G107 G108 G112 G112 1100 1102 PT21 7021 P021 C100 C102 C104 C106 C107 C108 C110 C112 GP11 CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - DEMAND POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - PRIMARY - DEMAND TRANSFORMERS DEMAND RELATED
TRANSFORMERS CUSTOMER RELATED
SERVICES LING GROSS ELECTRIC PLANT IN SERVICE PRODUCTION PLANT
PRODUCTION - STEAM
PRODUCTION - OTHER
PRODUCTION PLANT IN SERVICE GROSS ELECTRIC PLANT IN SERVICE SALES COMMON & OTHER PLT IN SERVICE OTHER TRANSMISSION TRANSMISSION PLANT IN SERVICE GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-ENERGY RELATED TRANSMISSION COMMON & OTHER PLANT
PRODUCTION-DEMAND RELATED
PRODUCTION-ENERGY RELATED
TRANSMISSION RWIP DISTRIBUTION PLANT IN SERVICE SALES GEN & INTANG PLANT IN SERVICE MAIN STEP-UP TRANSFORMERS TOTAL PROD & TRANS PLANT TOTAL TRANS & DIST PLANT DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTG TOTAL GROSS PTD PLANT TRANSMISSION PLANT CUSTOMER ACCTG CUST SERVICE & INFO SMART GRID METERS DISTRIBUTION PLANT CUSTOMER PREM. STREET LIGHTS METERS

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4 ₫ **4**  DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS RUDING MARCH 31, 2022
CASE NO. 21,0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 3 OF 20

	Allo K597 K587 K587 K587 K587 K587 K587 K587 K58	Distribution 2 2 0 0 0 0 0 13,5014,400 53,71,5574 30,911,0774 21,371,993 61,959,762 14,091,322 14,091,322 14,091,322	S O O O O O O	Residential 5	Secondary Dist Large	Secondary Dist Large EH [7	dary at DM	Secondary Dist Small GSFL	riy Hjon	Transmission	Lighting	Total Demand
PRODUCTION PLANT PRODUCTION - STEAM PRODUCTION - STEAM PRODUCTION - STEAM TOTAL PROD BEPREC RESERVE TOTAL PROD BEPREC RESERVE TOTAL PROD BEPREC RESERVE TOTAL TRANSFORMERS OTHER TRANSFORMERS OTHER TRANSFORMERS TOTAL TRANSFORMERS FOLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - DEMAND POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS DEMAND RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TOTAL DIST DEPREC RESERVE TOTAL DISTOMER ACCTOR CUSTOMER CU		2 0 0 0 0 135,014,400 53,715,574 30,311,093 6,856,860 21,659,762 14,031,322 14,031,322 14,031,322 14,031,322 14,031,322							l	,		13
PRODUCTION - STEAM PRODUCTION - STEAM PRODUCTION - STEAM PRODUCTION - STEAM MAIN STEPALP TRANSFORMERS OTHER TRANSFORMERS OFTER SECONDARY - DEMAND POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - DEMAND POLES, TOWERS & FIXTURES - SECONDARY - DEMAND POLES, TOWERS & FIXTURES - SECONDARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED TOTAL DIST DEPREC RESERVE TOTAL DEMAND DISTRIBUTION - OLENOMER CUSTOMER ACCTOR CUS	K587 K587 K587 K201 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K205 K403 K403 K205 K403 K403 K403 K403 K403 K403 K403 K403	135,014,400 135,014,400 1371,937 30,311,074 21,371,993 21,695,762 14,031,322 14,031,322 14,031,322 14,031,322	000000	0			<b>80</b>	6	2	F	12	!
TOTAL PROD DEPREC RESERVE  TOTAL PROD DEPREC RESERVE  TOTAL TRANSIONAL PLANT  TOTAL TRANSIONAL PRANSIONAL  TOTAL TRANSIONAL PRANSIONAL  TOTAL TRANSIONAL  SUBSTATIONS  POLES, TOWERS & FIXTURES - PRINARY - DEMAND  POLES, TOWERS & FIXTURES - PRINARY - CUSTOMER  POLES, TOWERS & FIXTURES - PRINARY - CUSTOMER  POLES, TOWERS & FIXTURES - PRINARY - CUSTOMER  CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER  CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER  CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER  TRANSFORMERS DEMAND RELATED  SERVICES  SERVICES  TRANSFORMERS CUSTOMER RELATED  TRANSFORMERS DEMAND RELATED  TRANSFORMERS PREM.  STREET LIGHTS  REPOLICTION-TO BENEVIRED  TOTAL CROSS PTO PLANT DEPREC RESERVE  T	K597 K201 K205 K403 K403 K403 K403 K403 K403 K403 K403	135,014,400 135,014,400 137,5574 30,911,074 21,371,993 6,856,890 21,659,762 14,031,322 14,031,322 14,031,322 14,031,322	0 000		0	0	0	0	0	0	0	0
TRANSMISSION PLAYI  MANIN STEP_UP TRANSFORMERS  OTHER TRANSMISSION  TOTAL TRANS DEPREC RESERVE  DISTRIBUTION PLANI  SUBSTATIONS  POLES, TOWERS & FIXTURES - PRIMARY - DEMAND  POLES, TOWERS & FIXTURES - ECONDARY - CUSTOMER  POLES, TOWERS & FIXTURES - ECONDARY - CUSTOMER  POLES, TOWERS & FIXTURES - ECONDARY - CUSTOMER  CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER  CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER  CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER  TRANSFORMERS DEMAND RELATED  SERVICES  MATTERS  RAWITERS  TATAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  GENERAL & INTANSIBLE PLANT  PRODUCTION-DEMAND  DISTRIBUTION - DEMAND  DISTRIBUTION - CUSTOMER  CUSTOMER	K587 K587 K587 K587 K500 K403 K403 K403 K403 K403 K403 K403	135,014,400 135,014,400 53,137,593 21,37,393 6,85,800 21,559,762 14,031,322 14,031,322 14,031,322 14,031,322	0000	0	0 0		0	0 0	0	0		
MANU STREAD, PRANSPORMERS  OTHER TRANSBURSEON  TOTAL PROD & TRANS DEPREC RESERVE  DISTRIBUTION BEANT  POLES, TOWERS & FIXTURES - PRIMARY - DEMAND  POLES, TOWERS & FIXTURES - SECONDARY - DEMAND  POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER  CONDUCTORS - OVERHEAD / PRIMARY - DEMAND  CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER  TRANSFORMERS DEMAND RELATED  SERVICES  METERS  METERS  METERS  SERVICES  WETERS  SERVICES  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  TOTAL CROSS PTO PLANT DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL DIST DEPREC RESERVE  TOTAL SROWNER ACTOR  DISTRIBUTION - CUSTOMER  CUSTOMER ACCTOR  CONDUCTOR  CUSTOMER ACCTOR  CONDUCTOR  CUSTOMER ACCTOR  CONDUCTOR  COND	K597 K201 K205 K403 K403 K403 K403 K205 K403 K205 K403 K205 K403	135,014,400 135,014,400 53,715,574 30,311,074 21,371,393 6,885,890 21,989,762 14,001,371 4,884,890	0000	•	•	•	,	•	•	•	•	•
TRANS DEPREC RESERVE  PROD & TRANS DEPREC RESERVE  BUTION ELAIT  ATIONS  I; TOWERS & ENTURES - PRIMARY - DEMAND  T; OWERS & ENTURES - PRIMARY - CUSTOMER  I; TOWERS & ENTURES - SECONDARY - CUSTOMER  I; TOWERS & ENTURES - SECONDARY - CUSTOMER  OCTORS - OVERHEAD / PRIMARY - DEMAND  OCTORS - OVERHEAD / PRIMARY - CUSTOMER  OCTORS - OVERHEAD / PRIMARY - CUSTOMER  OCTORS - OVERHEAD / PRIMARY - CUSTOMER  OCTORS - UNDERGROUND / PRIMARY - DEMAND  OCTORS - UNDERGROUND / PRIMARY - CUSTOMER  COTORS - UNDERGROUND / SECONDARY - CUSTOMER  FORMERS CUSTOMER RELATED  SES  MRE PREM.  I LIGHTS  GROSS PTD PLANT DEPREC RESERVE	K205 K206 K206 K206 K206 K403 K403 K206 K206 K403	135,014,400 53,715,574 30,911,074 21,371,993 21,371,993 21,695,762 14,091,322 14,091,322 14,091,322	0 0	00	0 0	0 0	0 0	0 0	0 0	0 0	0 (	0 (
DISTRIBUTION PLANT SUBSTATIONS SUBSTATIONS POLES, TOWERS & FIXTURES - PRIMARY - DEMAND POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - ECONDARY - CUSTOMER POLES, TOWERS & FIXTURES - ECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED TRANSFORMERS DEMAND RELATED SERVICES METERS METERS METERS RAWET TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL SROSS PTO PLANT DEPREC RESERVE	K205 K403 K403 K206 K206 K205 K205 K205 K206	135,014,400 53,715,574 30,911,074 21,371,993 21,695,762 14,031,322 14,031,322 14,031,322	0	0	0	0	0	0	0	0	0	0
SUSTRIBUTION PLANT SUBSTATIONS SUBSTATIONS SUBSTATIONS POLES, TOWERS & FIXTURES - PRIMARY - DEMAND POLES, TOWERS & FIXTURES - PRIMARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES SERVICES SERVICES TRANSFORMERS CUSTOMER RELATED SERVICES TOTAL DIST DEPREC RESERVE TOTAL DIST DEMAND DISTRIBUTION - DEMAND CUSTOMER CUSTOMER ACCTOR CUSTOMER CU	K201 K205 K403 K403 K403 K403 K403 K403	135,014,400 53,715,574 30,911,074 21,371,993 6,886 21,969,762 14,031,322 4,101,711 4,846,874		0	Q	0	0	0	0	0	0	0
SUBSTATIONS POLES, TOWERS & FIXTURES - PRIMARY - DEMAND POLES, TOWERS & FIXTURES - SCONDARY - CUSTOMER POLES, TOWERS & FIXTURES - SCONDARY - CUSTOMER POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES MART GRID METERS RAWF TOTAL TRANS & DIST DEPREC RESERVE TOTAL CROSS PTD PLANT DEPREC RESERVE TOTAL STRUBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTOR CUSTOM	K205 K403 K403 K403 K403 K403 K403	135,014,400 53,715,574 30,911,074 21,311,993 6,856,890 21,959,762 14,031,322 9,101,711 4,886,891										
POLES, TOWERS & FYTURES - PRIMARY - CUSTOME POLES, TOWERS & FYTURES - PRIMARY - CUSTOME POLES, TOWERS & FYTURES - PRIMARY - CUSTOME POLES, TOWERS & FYTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER PREMATED PRANSFORMERS DEMAND RELATED SERVICES - UNDERGROUND / PRIMARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES - UNDERGROUND / PRIMARY - CUSTOMER PREMATED SERVICES - UNDERGROUND / PRIMARY - CUSTOMER PREMATED SERVICES -	K205 K433 K403 K403 K403 K403 K403 K205 K205	53,715,574 30,911,074 21,371,993 6,836,890 21,969,762 14,031,322 9,101,711 4,848,824	135,014,400	72,132,793	45,717,226	467,150	5,125,147	265,978	11,131,937	0	174.169	135 014 400
POLES, TOWERS & FIXTURES - SECONDARY - DEMAND POLES, TOWERS & FIXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES METERS METERS METERS AMART GRID METERS RWIP TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL SROSS PTO PLANT DEPREC RESERVE	K403 K403 K403 K403 K206 K403	21,371,993 21,371,993 6,836,890 21,959,762 14,031,322 9,101,711	53,715,574	28,698,082	18,188,631	185,856	2,039,043	105,820	4,428,849	0	69,293	53,715,574
POLES, TOWERS & FIXTURES, SECONDARY, CUSTOMER CONDUCTORS, OVERHEAD / PRIMARY, CUSTOMER CONDUCTORS, OVERHEAD / PRIMARY, CUSTOMER CONDUCTORS, OVERHEAD / PRIMARY, DEMAND CONDUCTORS, OVERHEAD / SECONDARY, DEMAND CONDUCTORS, OVERHEAD / SECONDARY, CUSTOMER CONDUCTORS, UNDERGROUND / SECONDARY, CUSTOMER CONDUCTORS, UNDERGROUND / SECONDARY, CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES METERS DEMAND RELATED SERVICES METERS DEMAND RELATED SERVICES SERVICES SERVICES SERVICES TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTD PLANT DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE TOTAL CROSS PTD PLANT DEPREC R	K403 K205 K403 K403 K206	6,836,890 21,959,762 14,031,322 9,101,711	21 371 993	12 444 057	7 887 120	0 80 786	0 984 460	0 90	0 0	0 0	0 8	0
CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - CUSTOME CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - UNDERGROQUIND / PRIMARY - DEMAND CONDUCTORS - UNDERGROQUIND / PRIMARY - DEMAND CONDUCTORS - UNDERGROQUIND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROQUIND / SECONDARY - CUSTOMER TRANSFORMERS CUSTOMER RELATED TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL TRANSFORMER TOTAL TRANSFORMER TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL TRANSFORMER TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL SERVICE & INTO DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTO CUST SERVICE & INFO CUSTOMER RELATED TOTAL SERVICE & INFO CUSTOMER PROVICE & INFO	K205 K403 K206 K205	21,959,762	0	0	0	0	62 6	008'64	0	9 0	29,921	Z1,371,993
CONDUCTORS - OVERHEAD / SECONDARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED TRANSFORMERS CUSTOMER RELATED TRANSFORMERS CUSTOMER RELATED SERVICES WART GRID METERS RWIP TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS BOIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL GROSS PTO PLANT DEPREC RESERVE TOTAL GROSS PTO PLANT PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTO CUSTOMER	K403 K403 K205	9,101,711	21,959,762	11,732,222	7,435,795	75,981	833,593	43,261	1,810,582	0	28,328	21,959,762
CONDUCTORS - OVERHEAD/ SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEWAND RELATED TRANSFORMERS CUSTOMER RELATED SERVICES MARTERS CUSTOMER PREM. STREET LIGHTS RANGE TIGHTS TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTO	K403 K205	4 894 821	9 101 711	5 200 463	0 358 805	0 77	0 020	0 050	0 (	0 (	0	0
CONDUCTORS - UNDERGRACULUD PRIMARY - CUSTOMER CONDUCTORS - UNDERGRACULUD / PRIMARY - CUSTOMER CONDUCTORS - UNDERGRACULUD / SECONDARY - CUSTOMER CONDUCTORS - UNDERGRACULUD / SECONDARY - CUSTOMER TRANSFORMERS DELATED SERVICES SERVICES SERVICES SERVICES SERVICES TRANSFORMERS CUSTOMER RELATED SERVICES CUSTOMER PREM. STREET LIGHTS TOTAL DATA DEPREC RESERVE TOTAL DATA DEPREC RESERVE TOTAL DATA DEPREC RESERVE TOTAL GROSS PTO PLANT DEPREC RESERVE GENERAL ENTON DELATED PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTO CUSTOMER ACCTO CUSTOMER ACCTO CUSTOMER ACCTO	K205	1001001	0	0	0	, 0	0	0	0	0	14,/42	רר, רטר, צ
CONDUCTORS - UNDERGRADUND / SECONDARY - DELAND CONDUCTORS - UNDERGRADUND / SECONDARY - DELAND CONDUCTORS - UNDERGRADUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES SERVICES CUSTOMER PREM. STREET LIGHTS STREET LIGHTS RAMP TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL CROSS PTO PLANT DEPREC RESERVE TOTAL DIST DEMAND RELATED PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTO		100,852,080	100,852,080	53,881,232	34,149,523	348,948	3,828,345	198,679	8,315,254	0	130,099	100,852,080
CONDUCTORS - LINDERGROUND / SECONDARY - CUSTOMER TRANSFORMERS DEMAND RELATED SERVICES METANSFORMERS CUSTOMER RELATED SERVICES METERS SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICED SERVICES SERVICED SERVICES SERVICED SERVICES SERVICED SERVICED SERVICES SERVICED SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICED SERVICES SERVICES SERVICES SERVICES SERVICES SERVICES SERVICED SERVICES SERVICED SERVICES SERVICED SERVICES SERVICED SERVICES SERVICES SERVICED SERVICES SERVICED SERVICES SERVI	K206	24,821,392	0 204 544	13 240 00	0 270 985	0 6	0 000	0 1	0 (	0	0	0
TRANSCRAIRES DEMAND RELATED SERVICES WETERS WETERS WETERS SERVICES SWART GRID WITERS SWART GRID WITERS TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND DISTRIBUTION - OBMAND DISTRIBUTION - OBMAND DISTRIBUTION - OBMAND DISTRIBUTION - OLSTOMER CUSTOMER ACCTG	K403	4,882,316	0	0	000,010,0	03,023	939,467	CT8,84	0 0	0 0	31,786	22,704,544
METERS CUSTOMER PREM. SERVICES CUSTOMER PREM. STREET LIGHTS SMART GRID METERS RWIP TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL RANS & DIST DEPREC RESERVE TOTAL STANS & DIST DEPREC RESERVE TOTAL STANS & SIST DEPREC RESERVE TOTAL STANS SIST DEPREMENTED TOTAL STANS SIST DEPREM	K203	100,056,863	100,056,863	73,127,557	22,240,640	562,320	3,398,932	177,101	0		550,313	100,056,863
WETERS CUSTOWER PREM. STREET LIGHT'S SWART GRID METERS RWIP TOTAL DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE GENERAL, & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTG CUST SERVICE & INFO SLALES	K404	44, 162,025	0 (	0 1	0	0	0	0	0	0	0	٥
STREET LIGHTS STREET LIGHTS SWART GRID METERS RWIP TOTAL DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL TRANS & LINTA GIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CLSTOMER CUSTOMER ACCTG CUST SERVICE & INFO SALES	K405	13.162.418	0		0 0	00	00	00	0 0	0 0	0 0	0
S INEEL LUGH'S SWART GRID METERS RWIP TOTAL DIST DEPREC RESERVE TOTAL TRANS & DIST DEPREC RESERVE TOTAL CROSS PTD PLANT DEPREC RESERVE GENERAL, & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED TRANSMISSION DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CLSTOMER CUSTOMER ACCITG CUSTOM	K409	2,181	0	0	0	0	0	0	0	0	00	
TOTAL DIST DEPREC RESERVE TOTAL DIST DEPREC RESERVE TOTAL BROSS PID DEPREC RESERVE GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTG CUSTOMER ACCTG CUST SERVICE & INFO	K401	38,369,470	0 0	0 (	0 (	0	0	0	0	0	0	0
TOTAL DIST DEPREC RESERVE  TOTAL TRANS & DIST DEPREC RESERVE  TOTAL GROSS PTD PLANT DEPREC RESERVE  GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND DISTRBUTION - CUSTOMER  CUSTOMER ACCTG  CUSTOMER ACCTG  CUST SERVICE & INFO  SALES  SALES	K201	(076'676'77)	0 0	0	00	0 0	0 0	00	0 0	0 0	0 0	00
TOTAL TRANS & DIST DEPREC RESERVE TOTAL GROSS PTD PLANT DEPREC RESERVE GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED TRANSMISSION DISTRIBUTION - OBMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTG CUSTOMER ACCTG CUSTOMER ACCTG CUST SERVICE & INFO		695,777,783	464,776,927	270,535,454	147,356,715	1,841,268	17,425,044	905,173	25,686,622		1,026,651	464,776,927
GENERAL & INTANGIBLE PLANT BRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED TRANSMISSION DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCTG CUST SERVICE & INFO SALES		F87 777 783	464 776 927	270 535 454	447 956 746	1 044 960	47 405 044	600				
GENERAL & INTANGIBLE PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED TRANSMISSION DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACCIG CUSTOMER ACCIG CUST SERVICE & INFO CUST SERVICE & INFO		695,777,783	464,776,927	270,535,454	147,356,715	1,841,268	17,425,044	905,173	25,686,622	00	1,026,651	464,776,927 464,776,927
PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED DISTRIBUTION - DEMAND DISTRIBUTION - CUSTOMER CUSTOMER ACOTG CUSTSOMER ACOTG CUST SERVICE & INFO SALES												
PRODUCTION-ENERGY RELATED TRANSMISSION DISTRIBUTION - CUSTOMER CUSTOMER ACCITG CUSTOMER ACCITG CUSTOMER ACCITG CUSTSERVICE & INFO SALES	K597	0	0	0	0	٥	0	0	c	c	c	•
TYNYANDANDANDANDANDANDANDANDANDANDANDANDANDA	K597	0	0	0	0	0	0	0	0	0	0	
DISTRIBUTION - CUSTOMER CUSTOMER ACCTG CUST SERVICE & INFO SUAT SERVICE A INFO	K597	0	0	0	0	0	0	0	0	0	0	0
CUSTOMER ACCTG CUST SERVICE & INFO SALES	K403	48 316 330	98,096,792	52,409,191	33,216,555	339,415	3,723,754	193,251	8,088,081	0 (	126,545	98,096,792
CUST SERVICE & INFO SALES	K311	30,195,808	0 0	0		0	0	0 0	9 0		00	0 0
OAIEO	K312	2,661,224	0	0	0	0	0	0	0	0		
TOTAL GEN DEPREC RESERVE	K313	0 179 270 154	08 096 792	52 400 101	33 246 555	220.445	0 27.007.0	0	0		٥	٥
50 54 COMMON & OTHER DI ANT							C (54 / 5	162,561	9,080,00	•	24°,63°	98,096,792
PRODUCTION-DEMAND RELATED	K597	0	0	0	o	c	•	•	c	<	c	•
PRODUCTION-ENERGY RELATED	K597	0	0	0	0	0	0	0	0	0	0	
TRANSMISSION C154	K597	0	0	0	0	0	0	0	0	0	0	0
ac ac	K403	22 133 525	44,937,758	24,008,447	15,216,374	155,485	1,705,837	88,527	3,705,118	0	57,970	44,937,758
CUSTOMER ACCTG	K311	23,227,818	0	0	0 0	0 0	0 0	00	0 0	0 0	0 0	0 (
	K312	2,047,123	0	0	0	0	0 0	0	0	0	0	0
TOTAL COM & OTHER PLT RESERVE C171	F.573	0 346 721	44 937 758	24 008 447	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 700	0 200 902 4	0	0	0	٥	٥
			907.100.1	4,000,44	13,216,3/4	133,460	1,/00,83/	98,52/	3,705,118	0	57,970	44,937,758
62 TOTAL DEPRECIATION RESERVE DR11		967,394,158	607,811,477	346,953,092	195,789,644	2,336,168	22,854,635	1,186,951	37,479,821	0	1,211,166	607,811,477

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21,0837-EL-AB , 9 MONTHS ESTIMATED
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILLING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 4 OF 20

DRODUCTION ELECTRIC PLANT IN SERVICE   Item   Allo	10 Distribution 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 0 0 0 0 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3	Residential 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Secondary Det Large D	Secondary 7 7 7 7 0 0 0 0 1,211,980 523,132 527,390 477,263 1,160,954 0 1,160,954 0 1,160,954 0 285,535	Secondary Secondary  Bist Small DM Diet Small GSFI  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Secondary   1st Small GSFL   9   0   0   0   0   0   0   0   0   0	Primary Distribution Tr 10 0 0 0 0 0 0	Transmission 11 0 0 0 0	12 12 0 0	Total Demand 13 0
PRODUCTION - STEAM PRODUCTION - OTHER POTAL PROD PRANSSION PLANT MANN STEP-JP TRANSFORMERS OTHER TRANSMISSION  NET PROD & TRANS PLANT BISTEBLITON PLANT SUBSTATIONS & PRIVINES - PRIMARY - DEMAND POLES, TOWERS & EXTURES - SECONDARY - CUSTOMER POLES, TOWERS & EXTURES - SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / PRIMARY - DEMAND CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER PRANSFORMERS DEMAND RELATED SERVICES METRER SINART GRID METRES RAWNF TOTAL DIST  NET TRANS & DIST PLANT PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED PRANSPORMERS RELATED PRANS				7.050 080 080 080 080 080 080 080 080 080		6 0 0 0 0 0 13,296,751 5,739,336 2,488,661 11,563,697 11,563,697 11,563,697	69 690,058 297,852 129,336		0 0	1 1	1 1
•	350,283,232 151,194,311 19,743,332 19,743,332 30,652,846 19,743,393 30,652,846 19,750,047 67,309,1553 30,555,719 82,580,980 75,533,210 16,743,504 75,533,210 16,743,504 75,535,719 82,580,980 75,533,210 75,535,719 82,580,980 75,536,740 77,536,740 77,536,740 77,536,740 77,536,740	350,283,232 151,184,311 60,156,178 304,628,486 126,260,047 126,260,047 335,535,719 75,538,210	187,142,320 187,142,320 187,142,320 182,750,815 179,263,313 179,263,313 179,263,313	118608.405 51,195,905 51,195,905 52,200,036 1103,150,252 46,965,008 77,876,6221 47,970,377	0 0 0 0 0 0 0 227,390 1,054,014 0 477,263 0 477,263 0 1,160,954 0 1,160,954	0 0 0 0 0 0 13,296,751 5,739,396 2,488,661 11,563,697 11,563,697	690,058 297,852 129,336	00000	000	000	
•	0 0 0 0 0 0 0 0 0 0 0 0 19,243,333 304,654,178 19,243,333 304,644,198 19,243,333 304,628,46 19,243,534 16,243,504 16,243,504 16,243,504 16,243,504 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031	350,283,232 151,194,311 60,156,178 304,628,486 126,260,047 126,260,047 335,535,719 75,538,210	0 0 0 0 187,142,320 80,777,074 35,026,537 162,750,815 179,260,815 179,260,815 179,260,815 179,260,815 179,260,313	118,609,405 51,195,905 22,200,036 103,150,252 46,995,008 113,615,750 27,876,621 47,970,377	0 0 0 0 0 1,211,980 523,132 227,390 1,054,014 0 477,263 1,160,954 1,160,954 0 2,265,535	0 0 0 0 13.286.751 5,739,336 5,739,336 11.563,637 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 00	0	0	
•	350,283,232 151,194,311 151,194,312 15,194,313 19,243,933 30,651,78 19,243,93 33,535,19 19,243,93 135,535,19 126,280,947 15,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,270 16,538,390 17,538,390	350,283,232 151,194,311 60,165,178 304,628,486 126,260,047 235,535,719 75,538,210	0 0 0 187,142,320 80,777,074 35,026,537 162,750,815 73,516,175 179,263,313 43,982,877 187,727,327	118,609,405 51,195,905 22,200,308 103,150,252 46,595,008 113,615,750 27,876,621 47,970,377	1,211,980 523,132 227,390 227,390 1,054,014 477,263 1,160,954	0 0 0 13,296,751 5,739,336 2,488,661 11,563,697 0	0 0 0 0 0 0 0 0 0 297,852 297,852 297,852 297,853 0 0 1729,338	000			0
	350,283,232 151,194,311 87,006,022 60,156,178 19,243,933 304,628,496 19,509,553 305,535,719 82,580,980 75,535,719 75,536,719 75,536,719 75,536,719 75,536,719 75,536,719 77,544,031	350,283,232 151,194,311 60,156,178 304,628,486 126,260,047 126,260,047 75,538,210	187,142,320 80,777,074 35,026,537 162,750,815 73,516,475 73,516,475 73,516,475 73,516,475 73,516,475	118,609,405 51,195,805 22,200,036 1103,150,526 46,595,008 113,615,750 27,876,621 47,970,377	1,211,980 523,132 0 227,390 1,054,014 0 477,263 1,160,954 285,535	13,296,751 5,739,336 2,488,661 11,563,697 773 378	690,058 297,852 129,336				_
•	350,283,232 151,194,311 87,006,022 60,156,178 19,243,933 304,624,198 194,644,198 196,523,604 75,535,719 75,500,990 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 75,536,290 77,536	350,283,232 151,194,311 60,156,178 304,628,486 126,260,047 335,535,719 75,538,210	187,142,320 80,777,074 35,026,537 162,750,815 73,516,175 0 179,263,313 43,982,877 157,727,327	118,609,405 51,195,905 22,200,036 1103,150,252 0 46,595,000 71,815,750 27,876,621 47,970,377	1,211,980 \$23,132 \$227,390 1,054,014 0 477,263 1,160,954 285,535	0 0 13,296,751 5,739,336 2,488,661 11,563,697 0	0 0 690,058 297,852 297,852 0 129,336	0	00	0 0	
•	350,283,232 151,194,311 87,006,022 60,156,178 19,243,933 304,623,493 304,624,198 19,523,604 67,901,553 335,535,719 82,560,990 75,538,210 16,243,504 75,538,210 16,243,504 17,538,210 16,243,504 17,538,210 17,538	350,283,232 151,194,311 60,156,178 304,628,486 126,260,047 335,535,719 75,538,210	187,142,320 80,777,074 35,026,537 162,730,815 73,516,175 0 179,263,313 43,982,877 157,727,327	118,609,405 51,195,905 22,200,036 103,150,252 0 46,595,000 113,815,750 27,876,621 47,970,377	0 \$23,132 0 227,390 1,054,014 0 477,263 1,160,954 2,285,535 0	13,286,751 5,739,336 2,488,661 0 11,563,697	0 690,058 297,852 129,336		0	0	0
•	350,283,232 151,43311 87,006,032 60,156,178 19,243,933 304,628,46 19,624,198 176,250,047 67,901,553 335,535,71 67,901,553 75,538,270 16,243,504 16,243,504 16,243,504 17,584,031 17,584,031 17,584,031 17,584,031 17,584,031	350,283,232 151,194,311 60,156,178 304,628,486 126,260,047 335,535,719 75,538,210	187,142,320 80,777,074 35,026,537 162,750,815 0 73,516,175 179,263,313 43,982,877 157,727,327	118,609,405 51,195,505 22,200,036 103,150,252 0 46,595,008 113,615,750 27,876,621 47,970,377	1,211,980 523,132 227,390 1,054,014 0 477,263 1,160,954 2,265,535	13,296,751 5,739,336 0 2,488,661 0 11,563,697 6	690,058 297,852 0 129,336	0	0	٥	0
•	350,263,232 151,194,311 87,006,022 60,156,178 19,243,933 304,628,486 119,243,933 335,535,719 82,560,980 75,558,210 16,243,504 16,243,504 17,558,210 16,243,504 17,584,031 17,984,031 17,984,031	390,283,232 15,199,311 60,156,178 304,628,486 126,260,47 335,535,719 75,538,210	187,142,320 80,777,074 35,026,537 162,750,815 0 73,516,175 179,263,313 43,982,877 157,727,327	118.609.405 51.195.805 0.22.200.036 103.150.252 6.595.008 113.615.750 27.876.621 47.970.377	1,211,980 523,132 0 227,390 1,054,014 0 477,263 0 1,160,954 0 1,160,954 0 1,160,954	13,296,751 5,739,336 0 2,488,661 0 11,563,697	690,058 297,852 0 129,336				
•	15,154,311 8,006.022 60,156,178 19,243,933 304,528,486 194,644,198 1126,250,047 67,901,553 235,535,719 72,538,210 16,243,504 75,538,210 16,243,504 17,538,210 16,243,504 17,538,210 17,538,	151,194,311 60,156,178 304,628,486 126,260,047 126,260,047 126,260,047 126,260,047 126,260,047 126,260,047 126,260,047	80,777,074 35,026,537 162,750,815 73,516,175 179,263,313 43,9802,877 157,727,327	51,195,905 22,200,036 103,150,252 46,595,008 113,615,750 27,876,621 47,970,377	523,132 0 227,390 1,054,014 0 477,263 0 1,160,954 0 285,535	5,739,336 0 2,488,661 0 11,563,697	297,852 0 129,336	28,880,853	0	451,865	350,283,232
•	60,156,178 60,156,178 19,243,933 30,4524,198 194,644,198 195,250,047 67,900 75,538,210 75,538,210 75,538,210 75,538,210 75,538,210 75,538,210 75,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210 77,538,210	60,156,178 304,628,486 128,260,047 128,535,719 75,538,210	35,026,537 162,750,815 73,516,175 179,263,313 43,982,877 157,727,327	22,200,036 103,150,252 46,595,008 113,615,750 27,876,621 0 47,970,377	227,390 1,054,014 77,263 0 1,160,954 285,535	2,488,661	0 129,336 0	12,465,971	0	195,041	151,194,311
•	19,243,833 304,628,446 194,644,198 126,250,047 67,301,553 335,535,719 75,536,719 75,538,210 16,243,504 21,510,596 96,522,162 96,522,162 96,522,162 96,522,162 96,522,162	304,628,486 126,260,047 335,535,719 75,538,210	162,750,815 73,516,175 0 179,263,313 0 43,992,877 157,727,327	0 103,150,252 46,595,008 0 113,615,750 27,876,621 0 47,970,377	1,054,014 0 477,263 0 1,160,954 285,535	11,563,697	0	0 0	0 0	84.248	0 456 478
•	304,628,446 194,644,198 126,260,047 67,901,653 335,525,719 75,538,270 16,538,270 16,538,270 16,538,270 16,538,270 17,934,934 17,934,031	304,628,486 126,260,047 335,535,719 75,538,210	162,750,815 0 73,516,175 0 179,263,313 0 43,992,877 0 157,727,327	103,150,252 0 46,595,008 113,615,750 27,876,621 0 47,970,377	1,054,014 0,00 477,263 1,160,954 0 285,535	11,563,697 0 6 777 378		. 0		0	
•	105,260,047 105,260,047 105,260,047 105,538,719 105,538,210 105,538,210 105,538,210 105,539,103 105,53	126.260,047 335,535,719 75,538,210	73,516,175 0 179,263,313 0 43,982,877 157,727,327	46,595,008 113,615,750 27,876,621 0 47,970,377	477,263 0 1,160,954 0 285,535	0 200 3	600,118	25,116,619	0	392,971	304,628,486
•	33,535,719 82,580,980 75,538,210 16,243,504 21,510,586 95,522,162 95,552,162 17,954,031 127,954,031	335,535,719 0 75,538,210	0 179,263,313 0 43,982,877 0 157,727,327	0 113,615,750 0 27,876,621 0 47,970,377	1,160,954 0 285,535	3.443.019	271.459	0 0	00	176764	126 260 047
•	335,535,719 82,550,980 75,538,270 16,243,504 211,510,586 95,752,162 95,752,162 127,954,031 727,954,031	335,535,719 0 75,538,210	179,263,313 0 43,982,877 0 157,727,327	113,615,750 0 27,876,621 0 47,970,377	1,160,954 0 285,535 0	0	0	0	. 0	0	)
•	75,588,210 16,243,504 215,810,586 95,252,162 59,884,934 127,984,031	75,538,210	43,982,877	27,876,621 0 47,970,377	285,535	12,736,936	661,005	27,664,920	0	432,841	335,535,719
•	16,243,504 215,810,586 95,252,162 59,884,934 127,986,031	0 240 240	157,727,327	47,970,377	0	3 125 016	162 407	0 0	0 0	0	0 000 000
	215,810,586 95,252,162 59,854,934 127,954,031	245 840 585	157,727,327	47,970,377		0	0	0		0	0.2,866,67
	59,222,162 59,854,934 127,954,031 238,053	900,010,017	0 0	•	1,212,855	7,331,085	381,984	0	0	1,186,958	215,810,586
·	127,954,031	0 0		00	0 0	0 0	0 0	0 0	0 0	0 0	0 (
•	238 053	0	0	0	0	0	0	0	0 0	0 0	00
•		0	0	0	0	0	0	0		0	0
•	19,034,193	0 0	0 0	0 0	0 0	0 6	0 0	0 (	0 (	0 (	0
	0	0 0		0	0	00	00	00	0 0	00	00
	2,411,884,258	1,619,406,769	920,186,438	531,213,354	6,153,123	61,504,860	3,194,219	94,128,363	0	3,026,412	1,619,406,769
	2,411,884,258	1,619,406,769	920,186,438	531,213,354	6,153,123	61,504,860	3.194.219	94,128,363	0	3 026 412	1 619 406 769
	2,411,884,258	1,619,406,769	920,186,438	531,213,354	6,153,123	61,504,860	3,194,219	94,128,363	0	3,026,412	1,619,406,769
	0	0	0	0	o	c	c	-	c	c	c
	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0
DISTRIBUTION - CUSTOMER	136,226,363	138,228,363	73,849,993	46,805,574	478,271	5,247,157	272,310	11,396,945	0 (	178,315	138,228,565
46 CUSTOMER ACCTG	68,946,668	0		0	0	0	0				0 0
47 CUST SERVICE & INFO	6,076,430	0	0	0	0	0	0	0	0	0	
TOTAL GENERAL & INTANGIBLE	281 334 390	138 228 565	73 849 993	0 46 805 574	0 478 974	0 247 467	0	0		0	
		000 000	200,000	10,000,01	418,21	3,447,137	2/2,310	11,396,940	0	CLE,8/1	138,228,565
COMMON & OTHER PLANT PROPINITION DEMAND BEI ATEN	•	•	•	,	,						
PRODUCTION-ENERGY RELATED	0	0 0	0 0	0 0	0 0	00	00	0 0	0 0	0 (	0 0
TRANSMISSION	0	0	0		0	0	0		0	0	
DISTRIBUTION - DEMAND	61,290,601	61,290,601	32,745,115	20,753,611	212,065	2,326,592	120,743	5,053,410	0	79,065	61,290,601
CUSTOMER ACCTS	30,187,909	0 0	0 (	0 (	0 (	0	0	0	0	0	0
58 CUST SERVICE & INFO	2,886,137	0	0	0	0	0	0 0	<b>o</b> c	000	0 0	0 0
o)	0	0	0	0	0	0	0	0	0	0	
TOTAL COM & OTHER PLANT	127,112,428	61,290,601	32,745,115	20,753,611	212,065	2,326,592	120,743	5,053,410	0	79,065	61,290,601
62 TOTAL ELECTRIC PLANT IN SERVICE	2 820 331 078	1 818 925 935	1 USE 781 5.46	608 777 630	6 842 460	000 020 000	000 103 0	077	•		

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 5 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY

TVELVE MONTHYS ENDING MARCH 31, 2022

CASE NO: 31-0887-EL-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED

								Distribution	Distribution Demand - Allocated	peto			
												!	
Line			Total			Secondary	Secondary	Secondary	Secondary	Primary			Total
No. NET ELECTRIC PLANT	Item	Allo	Distribution	Demand	Residential	Dist Large	Dist Large EH	Dist Large EH Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	Lighting	Demand
	Schedule 4.1		7	e0	40	9	7	80	6	10	F	12	13
2 PRODUCTION PLANT IN SERVICE	0		•	•	•	•	•	•	,				
A TAGOOCION POR IN SERVICE	1714		5	0	•	0	0	0	0	0	0	0	0
3 TOTAL PROD DEPRC RESERVE	P171		0	0	0	0	0	0	0	0	0	0	0
4 NET PRODUCTION PLANT	P221		0	0	0	0	0	0	0	0	٥	0	0
S S S S S S S S S S S S S S S S S S S													
7 TRANSMISSION PLANT IN SERVICE	143		•	•	•	•	•	•	,				
A TOTAL TOANS DESCRIVE	1474		0 0	- ·	o (	<b>•</b>	o (	0	0	0	0	0	0
A PLANT TO MICHIGAN DE PART TO MICH TO			0	0		0	0	٥	٥	0	٥	0	0
S NEI IRANOMISSION PLAN	1221		0	0	0	0	0	0	0	0	0	0	0
11 NET PROD & TRANS PLANT				0	0	0	0	٥	o	c	c	c	c
12									1	•	•	•	•
13 DISTRIBUTION PLANT													
14 DISTRIBUTION PLANT IN SERVICE	D141		3,107,662,041	2,084,183,696	1,190,721,892	678,570,069	7,994,391	78,929,904	4,099,392	119,814,985	0	4,053,063	2,084,183,696
15 TOTAL DISTRIBUTION DEPREC RESERVE	D191			(464,776,927)	(270,535,454)	(147,356,715)	(1,841,268)	(17,425,044)	(905,173)	(25,686,622)	0	(1,026,651)	(464,776,927)
16 NET DISTRIBUTION PLANT	D241		2,411,884,258	1,619,406,769	920,186,438	531,213,354	6,153,123	61,504,860	3,194,219	94,128,363	0	3,026,412	1,619,406,769
18 NET TRANS & DIST PLANT	NT21		2.411.884.258	1 619 406 769	920 186 438	531 213 354	6 153 123	61 504 850	2 104 210	04 470 262	•	0000	000000
19 NET PTD PLANT	NT34			4 640 406 760	000,100,100	400,014,000	2,100,100	000,400,10	6,104,10	54, 120,303		2,020,412	1,019,400,709
			007'400'114'7	607,004,810,1	920,100,436	531,213,354	6,153,123	61,504,860	3,194,219	94,128,363	0	3,026,412	1,619,406,769
21 GENERAL & INTANGIBLE PLANT													
_	G121		460,604,544	236,325,357	126,259,184	80,022,129	817,686	8,970,911	465,561	19,485,026	٥	304.860	236.325.357
23 TOTAL GEN & INTG DEPREC RESERVE	G171		(179,270,154)	(98,096,792)	(52,409,191)	(33,216,555)	(339,415)	(3,723,754)	(193,251)	(8.088,081)		(126.545)	(98 096 792)
24 NET GENERAL & INTANG PLANT	G221		281,334,390	138,228,565	73,849,993	46,805,574	478,271	5,247,157	272,310	11,396,945	0	178,315	138,228,565
_	C121		219,458,649	106,228,359	56,753,562	35,969,985	367,550	4,032,429	209,270	8,758,528	0	137.035	106.228.359
۱٦	C171		(92,346,221)	(44,937,758)	(24,008,447)	(15,216,374)	(155,485)	(1,705,837)	(88,527)	(3,705,118)	0	(57.970)	(44.937.758)
29 NET COMMON & OTHER PLANT	C221		127,112,428	61,290,601	32,745,115	20,753,611	212,065	2,326,592	120,743	5,053,410	0	79,065	61,290,601
30 31 NET ELECTRIC PLANT IN SERVICE	NP21		2 820 334 076	1 818 005 035	4 026 784 646	600 772 620	0070 760	000 010 00			•		
	3			CCC,C26,010,1	046,107,020,1	390,772,339	9,04,540,0	69,078,609	3,587,272	817,876,011	0	3,283,792	1,818,925,935

WINESS RESPONSIBLE: JAMES E. ZIOLKOWSKI SCHEDULE E-3.2a PAGE 6 OF 20

0.338607388

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY

DUKE ENERGY OHIO, INC.

TWELVE MONTHS ENDING MARCH 31, 2022

CASE NO: 21-0887-EL-AIR DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

9,354,692 (4,607,992) 131,176,459 135,923,159 1,620,737 (1,690,657) (5,369,654) 301,533 (3,580,697) 67,279,410 288,641,863 1,138,058 37,955,387 525,326,868 Total Demand (6,440) 68,268 17,416 (5,931) 244,211 (6,885) 542 519,164 121,012 958,143 2,047 Transmission 00000000000 0 0 0 0 0 0 0 0 0 0 0 0 0 00 (442,726) 18,332 17,548,645 (217,697) 2,307,585 98,536 256,265 (139,412) 543,785 (379,977) 4,090,406 69,191 7,625,243 31,378,176 Primary Distribution Demand - Allocated Secondary Secondary Secondary Dist Large EH Dist Small DM Dist Small GSFL (10,601) 594 568,395 (7,051) 3,192 6,138 74,742 132,487 (3,339)18,391 (9,101) 257,887 2,241 1,033,975 (203,822) 61,544 117,995 355,279 (174,957) 4,981,904 (135,970)43,216 (64,191) 10,960,630 5,162,226 1,441,284 2,554,809 19,949,171 (18,579)(13,492)253,499 35,528 (15,952) 1,087,559 498,190 143,010 4,288 1,986,199 533,544 (1,818,227) 99,264 (1,178,760)374,647 (572,469) 128,153,912 (1,560,300) 43,029,974 95,020,474 12,494,857 22,148,282 3,068,631 44,538,305 172,692,217 Dist Large 642,428 (903,217) 219,936,049 170,215 5,315,662 (2,461,774) (2,868,814)(2,021,287)1,660,273 162,936,996 37,978,915 21,425,641 74,539,050 77,392,938 97,328,987 Residential 67,279,410 1,138,058 (1,690,657) 389,403,709 301,533 1,620,737 0000000000000 9,354,692 (4,607,992) (5,369,654) 37,955,387 (3,580,697 525,326,868 131,176,459 35,923,159 Demand 104,320,485 1,764,623 (3,751,680) 602,136,672 467,543 2,513,043 6,896,256 (10,928,813) (10,225,439) 58,851,949 4,842,680 306,055,183 (5,552,071 13,932,491 95,368,779 4,842,680 99,075,831 Distribution Total D249 K411 D249 용 teu 8200 8201 8202 8203 8204 8205 8206 8207 8208 8210 8211 8212 8215 8216 8217 8218 8219 8220 8221 8222 8223 8223 8225 8225 8225 8225 8226 8226 8238 8239 8240 **B253** EDIT (ACCT 254)
TOTAL OTHER SUBTRACTIVE ADJUSTMENTS ACCUM DEF INC TAXES (282)
CONTRIBUTIONS IN AID OF CONSTRUCTION Line
No. SUBTRACTIVE RATE BASE ADJUSTMENTS OTHER SUBTRACTIVE ADJUSTMENTS CUSTOMER SERVICE DEPOSITS POST RETIREMENT BENEFITS TOTAL SUBTRACTIVE ADJUSTMENTS RESERVED FOR FUTURE USE ACCUM DEF INC TAXES (283)
TAX INTEREST ACCRUALS
LOSS ON REACQUIRED DEBT TAX DEPRECIATION
TAX INTEREST CAPITALIZED
SEC 263A ADJUSTMENT RATE CASE EXPENSE AMORT **VEGETATION MANAGEMENT** STORM DAMAGE RECOVERY ARO CUMULATIVE EFFECT VACATION PAY ACCRUAL NON-CASH OVERHEADS **TOTAL ACCOUNT 282** REG ASSET / LIABILITY **TOTAL ACCOUNT 283 OPERATING LEASES** COVID-19 DEFERRAL **OPERATING LEASES** CWIP DIFFERENCES PENSION EXPENSE SEC 174 EXPENSE MISCELLANEOUS CASUALTY LOSS TAX EXPENSING FAS 106 OPEB SMART GRID AFUDC DEBT SOFTWARE

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 7 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022

GASE NO: 31-0887-EL-JAIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

								Distributio	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Secondary	Secondary	Sacondana	Dimon			1
No. ADDITIVE RATE BASE ADJUSTMENTS	Item	Allo	Distribution	Demand	Residential		Dist Large EH (	Dist Large EH Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	Lighting	Demand
	Schedule 5.1		7	3	45	9	~	80	6	10	1	12	43
1 ACCUM DEF INC TAXES (190)									•	!	:	:	2
2 OPERATING LEASE	V200	D249	0	0	0	0	o	c	c	c	•	c	•
3 RESERVED FOR FUTURE USE	V202	K201	0	0	0	•	•				•		
4 ARO CUMULATIVE EFFECT	V204	NP29	0						•		•		<b>5</b> (
5 CARES ACT RESERVE	V206	D249	0 6		•	•	•			9	<b>•</b>	9 (	0
6 UNAMORTIZED DEBT PREMIUMS	V208	D249			0 0					> 0	0	о (	0 (
7 401K INCENTIVE PLAN	V210	K411	0	0		0 0				0		9 0	
8 CASH FLOW HEDGE	V212	K411	0	0	0		0	0 0	o c			•	> 0
9 INCENTIVE PLAN	V214	K411	0	0	0	0	0		· c		•		
10 PENSION EXPENSE	V216	K411	0	0	0	0	0			· c	•		
11 POST EMP BENEFITS - FAS 112	V218	K411	0	0	0	0	0						> <
	V220	K411	0	0	0	0	0	0		0	0	0 0	
	V222	K411	0	0	0	0	0	0	0	0			
14 MISCELLANEOUS	V224	K411	24,541	11,059	5,908	3.745	38	420	22	912		4	11 050
	V226	K405	0	0	0	•	0	0	٩			2 0	5.
16 UNCOLLECTIBLE ACCOUNTS	V228	K406	0	0	0	0	0	0		•	o c		
17 TAX INTEREST ACCRUAL	V230	NP29	0	0	0	0					•		> 0
18 DEFERRED REVENUE	V232	NP29	0	0	0	c	•					•	
19 FEDERAL DEFERRED TAX RECEIVEABLE	V234	K411	0	0	0	0	. 0		· c			•	
ונט	V236	K411	0	0	0	0	0	0	0	0			
21 TOTAL ACCOUNT 190	V250		24,541	11,059	906'5	3,745	38	420	22	912	0	4	11.059
	167/	K403	22,540,182	0	0	0	0	0	0	0	0	0	0
-1	V254	K411	0	0	0	0	0	0	0	0	0	0	0
25 TOTAL OTHER	V255		22,540,182	0	0	0	0	0	0	0	0	0	0
27 RATE BASE - CONSTRUCTION WORK IN PROGRESS													
28 TOTAL RATE BASE CWIP	V256		0	0	0	0	0	0	0	0	0	0	0
30 TOTAL ADDITIVE RATE BASE ADJUSTMENTS	V260		22,564,723	11,059	5,908	3,745	38	420	22	912	0	4	11,059
32 NET ORIGINAL COST RATE BASE	RB21		2,036,840,616	1,293,610,126	729,458,467	426,084,067	4,857,298	49,129,858	2,553,319	79,201,454	0	2,325,663	1,293,610,126

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 8 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

MAYERIALS & SUPPLIES   Schedule 5.2   2   2   2   2   2   2   2   2   2	Total					Distributio	Distribution Demand - Allocated	ted control			
WORKING CAPITAL         Item         Allo         Distribution           MATERIALS & SUPPLIES         Schedule 5.2         2           FUEL SUPPLIES         W630         K597           FOSSIL         W641         K597           TOTAL FUEL STOCKS         W642         K597           PLANT MATERIALS & SUPPLIES         W644         K597           PRODUCTION         W646         D249         31,710,42           PRODUCTION         W646         D249         31,710,42           MISTANISSION         W646         D249         31,710,42           PRODUCTION         W646         D249         31,710,42           MISTAL PLANT MATERIAL & SUPPLIES         W659         K411           PREPAYMENTS         W677         K411           MISCELLANEOUS         W677         K411           CASH WORKING CAPITAL         W730         K411           MISCELLANEOUS         W730         K411           MISCELLANEOUS WORKING CAPITAL         W730         K411           RESERVED FOR FUTURE USE         W730         K411           RESERVED FOR FUTURE USE         W730         K411           RESERVED FOR FUTURE USE         W730         K411           RESERVED FOR FU	Total Distribution										
MATERIALS & SUPPLIES         Schedule 5.2         2           FUEL SUPPLIES         W630         K597           FOZAL FUEL STOCKS         W641         K597           PLANT MATERIALS & SUPPLIES         W642         K597           PRODUCTION         W644         K597           TRANSMISSION         W646         D249         31,710,42           GENERALAND COMMON         W646         D249         31,710,42           PREPAYMENTS         W659         W679         K411           PREPAYMENTS         W677         K411         M671           CASH WORKING CAPITAL - RATE BASE         W690         K597         M770,4           AUTO CALC (O&M-F-PP)/8         W771         K415         M770,4           MISCELLANEOUS WORKING CAPITAL         W730         K411         RESERVED FOR FUTURE USE           TOTAL WORKING CAPITAL         W730         K411         RESERVED FOR FUTURE USE           TOTAL WORKING CAPITAL         W747         M747         M710,4		Demand	Cesting	Secondary	Secondary	Secondary Secondary Secondary	Secondary	Primary		;	Total
FOSSIL  TOTAL FUEL STOCKS  WE41  PLANT MATERIALS & SUPPLIES  PRODUCTION  WE44  CENERAL AND COMMON  WE45  DD49  31,710,42  SENERAL AND COMMON  WE45  DD249  31,710,42  WE59  TOTAL WATERIAL & SUPPLIES  WE59  TOTAL PANT MATERIAL & SUPPLIES  WE59  TOTAL PANT MATERIAL & SUPPLIES  WE59  31,710,42  WE51  WE	8	m	G		7	e e	6	10	11 11	12	Demand 13
TOTAL FUEL STOCKS   W641	0	- c	c	c	c	c	c	•	•	•	•
PLANT MATERIALS & SUPPLIES         W642         K597           PRODUCTION         W644         K597           TRANSMISSION         W646         D249           DISTRIBUTION         W646         D249           TOTAL PLANT MATERIAL & SUPPLIES         W659         D249           TOTAL PLANT MATERIAL & SUPPLIES         W651         W651           PREPAYMENTS         W677         K411           PREPAYMENTS         W677         K411           CASH WORKING CAPITAL - RATE BASE         W677         K411           CASH WORKING CAPITAL - RATE BASE         W690         K597           TOTAL FUEL, PP & OTHER         W705         K411           MISCELLANEOUS WORKING CAPITAL         W721         W730           MISCELLANEOUS WORKING CAPITAL         W730         K411           RESERVED FOR FUURE USE         W730         K411           TOTAL MISC WORK CAPITAL         W731         W741           TOTAL WORKING CAPITAL         W730         K411           TOTAL WORKING CAPITAL         W730         K411           TOTAL WORKING CAPITAL         W731         W731           TOTAL WORKING CAPITAL         W734         W737           TOTAL WORKING CAPITAL         W731         W731 </td <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0		0	0	0	0	0	0	0	0
PRODUCTION         W642         K597           TRANSMISSION         W644         K597           DISTRIBUTION         W646         D249           DISTRIBUTION         W646         D249           TOTAL PLANT MATERIAL & SUPPLIES         W651           TOTAL MATERIALS & SUPPLIES         W651           PREPAYMENTS         W677           MISCELLANEOUS         W677           TOTAL PREPAYMENTS         W677           CASH WORKING CAPITAL - RATE BASE         W690           OTHER         W711           TOTAL FUEL, PP & OTHER         W731           AUTO CALC (O&M-F-PP)/8         W711           MISCELLANEOUS WORKING CAPITAL         W730           MISCELLANEOUS WORKING CAPITAL         W730           MISCELLANEOUS WORKING CAPITAL         W731           MISCELLANEOUS WORK CAPITAL         W731           TOTAL MISC WORK CAPITAL         W731           TOTAL WORKING CAPITAL         W732           TOTAL WORKING CAPITAL	•	_									
TRANSMISSION         W644         K597           DISTRIBUTION         W646         D249           DISTRIBUTION         W646         D249           GENERAL AND COMMON         W659         D249           TOTAL PLANT MATERIAL & SUPPLIES         W651         W651           PREPAYMENTS         W677         K411           PREPAYMENTS         W677         K411           TOTAL PREPAYMENTS         W677         K411           CASH WORKING CAPITAL - RATE BASE         W690         K597           OTHER         W705         K411           AUTO CALC (O&M-F-PP)/8         W711         K415           AUTO CALC (O&M-F-PP)/8         W721         W730           MISCELLANEOUS WORKING CAPITAL         W730         K411           RESERVED FOR FUURE USE         W730         K411           TOTAL MISC WORK CAPITAL         W731         W731           TOTAL WORKING PUBLICAL WASHING SALMARY         W731         W731           TO	0	0	c	c	c	c	c	•	•	•	•
DISTRIBUTION         W646         D249           GENERAL AND COMMON         W646         D249           GENERAL AND COMMON         W646         D249           TOTAL PLANT MATERIAL & SUPPLIES         W651           PREPAYMENTS         W670           TOTAL MATERIALS & SUPPLIES         W677           MISCELLANEOUS         W677           CASH WORKING CAPITAL - RATE BASE         W690           CASH WORKING CAPITAL - RATE BASE         W690           TOTAL FUEL, PP & OTHER         W705           AUTO CALC (ORM-F-PP)/8         W711           MISCELLANEOUS WORKING CAPITAL         W721           MISCELLANEOUS WORKING CAPITAL         W730           TOTAL MISC WORK CAPITAL         W741           TOTAL WORKING CAPITAL         W741           TOTAL WORKING CAPITAL         W741           TOTAL WISK WORK CAPITAL         W741           TOTAL WISKACTIVE ADJUSTMENTS         B254           TOTAL SUBTRACTIVE ADJUSTMENTS         B254	0	0	0	0		0		0	0	9 0	о с
TOTAL PLANT MATERIAL & SUPPLIES  PREPAYMENTS  MISCELLANEOUS  TOTAL MATERIALS & SUPPLIES  W659  W670  W770  W	31,710,429	21,291,333	12,098,479	6,984,222	80,862	808,616	41,858	1,237,658		39,638	21,291,333
TOTAL MATERIALS & SUPPLIES   W661	31 710 429	21 201 333	12 008 470	0 084 222	0 00	0	0	0 25	0	0	0
PREPAYMENTS         W670         K411           MISCELLANEOUS         W670         K411           TOTAL PREPAYMENTS         W677         K411           CASH WORKING CAPITAL - RATE BASE         W690         K597           OTHER         W705         K790           AUTO CALC (OAM-FPP)/8         W711         K415           AUTO CALC (OAM-FPP)/8         W721         K415           MISCELLANEOUS WORKING CAPITAL         W721         K411           RESERVED FOR FUTURE USE         W730         K411           TOTAL WISC WORK CAPITAL         W736         K411           TOTAL WORKING CAPITAL         W737         M747           TOTAL WORKING CAPITAL         W747         31,710,42           PRELIMINARY SUMMARY         PRELIMINARY SUMMARY         R071         R254         R06 D65 18	31,710,429	21,291,333	12,098,479	6,984,222	80,862	808,616	41,858	1,237,658	00	39,638 39,638	21,291,333
TOTAL PREPAYMENTS         W677           CASH WORKING CAPITAL - RATE BASE         W690           OTHER         W690           TOTAL FUEL, PP & OTHER         W705           AUTO CALC (O&M-F-PP)/8         W711           AUTO CALC (OAM-F-PP)/8         W721           MISCELLANEOUS WORKING CAPITAL         W730           RESERVED FOR FUTURE USE         W736           TOTAL WORKING CAPITAL         W741           TOTAL WORKING CAPITAL         W747           TOTAL WORKING CAPITAL         W747           TOTAL WORKING CAPITAL         W747           TOTAL WORKING CAPITAL         W747           TOTAL WORKING CAPITAL         W671           PRELIMINARY SUMMARY         R071           TOTAL WORKING CAPITAL         W671	c	c	c	c	ć	ć	,	•	,	,	
CASH WORKING CAPITAL - RATE BASE  OTHER  TOTAL FUEL, PP & OTHER  WOOD  W	0 0			9	9	5	٥	٥	٥	٥	٥
OTHER         W690         K597           TOTAL FUEL, PP & OTHER         W705           AUTO CALC (O&M-F-PP)/8         W711         K415           TOTAL WORKING CASH         W721         K411           MISCELLANEOUS WORKING CAPITAL         W730         K411           RESERVED FOR FUTURE USE         W736         K411           TOTAL MISC WORK CAPITAL         W747         31,710,42           TOTAL WORKING CAPITAL         WC71         31,710,42           PRELIMINARY SUMMARY         R254         R266 D55 18	•	,	•	•	•	•	•	D	0	0	0
TOTAL FUEL, PP & OTHER         W705           AUTO CALC (O&M-F-PP)/8         W711         K415           TOTAL WORKING CASH         W721         K415           MISCELLANEOUS WORKING CAPITAL         W730         K411           RESERVED FOR FUTURE USE         W736         K411           TOTAL MISC WORK CAPITAL         W736         K411           TOTAL WORKING CAPITAL         W747         31,710,42           PRELIMINARY SUMMARY         R254         R254           TOTAL SUMMERY         R266 D55 18	0	0	0	o	0	c	c	c	c	c	c
AUTO CALC (O&M-F-PP)/8  TOTAL WORKING CASH WISCELLANEOUS WORKING CAPITAL RESERVED FOR FUTURE USE TOTAL WISC WORK CAPITAL  NTAT  TOTAL WORKING CAPITAL  WC71  31,710,42  R411  WC71  31,710,42  R254  R615  R611  R	0	0	0	0	0	0	0	0	0	0	
MISCELLANEOUS WORKING CAPITAL  RESERVED FOR FUTURE USE  TOTAL MISC WORK CAPITAL  TOTAL WORKING CAPITAL  WC71  WC71	· ·		c	c	c	•	•	•	•	, ,	•
RESERVED FOR FUTURE USE         W730         K411           RESERVED FOR FUTURE USE         W736         K411           TOTAL MISC WORK CAPITAL         W747         31,710,42           TOTAL WORKING CAPITAL         WC71         31,710,42           PRELIMINARY SUMMARY         R254         (806.055.18           TOTAL SUBTRACTIVE ADJUSTMENTS         R254         (806.055.18	0	c	6						9	٥	9
NT30 K411   RESERVED FOR FUTURE USE   W730 K411   RESERVED FOR FUTURE USE   W736 K411   TOTAL MISC WORK CAPITAL   W747   W747   S14   PRELIMINARY SUMMARY   TOTAL SUBTRACTIVE ADJUSTMENTS   B254 (806)	•	•	•	•	•	•	•	•	•	5	Б
NT   NT   NT   NT   NT   NT   NT   NT	0	0	0	0	0	0	c	c	c	c	c
TOTAL MISC WORK CAPITAL W77  TOTAL WORKING CAPITAL WC71  PRELIMINARY SUMMARY  TOTAL SUBTRACTIVE ADJUSTMENTS B254 (806)	0	0	0	0	0	0		• •			
TOTAL WORKING CAPITAL  PRELIMINARY SUMMARY  TOTAL SUBTRACTIVE ADJUSTMENTS  B254  (806)	0	0	0	0	0	0	0	0	0		0
TOTAL SUBTRACTIVE ADJUSTMENTS B254 (806		21,291,333	12,098,479	6,984,222	80,862	808,616	41,858	1,237,658	0	39,638	21,291,333
	(806.055.183)	(626 326 868)	(700 000 700)	(470 600 047)	(4,000,400)	127 070 077			,		
V260 22	22,564,723	11.059	5.908	3745	(1,900,199)	(17,848,17)	(1,033,9/5)	(31,378,176)	0 0	(958,143)	(525,326,868)
TOTAL WORKING CAPITAL WC71	31,710,429	21,291,333	12,098,479	6,984,222	80.862	808.616	41.858	1 237 658		10638	21 201 222
35 TOTAL RATE BASE ADJUSTMENTS RB71 (751,780,031) 36	(751,780,031)	(504,024,476)	(285,224,600)	(165,704,250)	(1,905,299)	(19,140,135)	(992,095)	(30,139,606)	0	(918,491)	(504,024,476)
RATE BASE CALCULATION											
NET ELECTRIC PLANT IN SERVICE 2,820	2,820,331,076	1,818,925,935	1,026,781,546	598,772,539	6,843,459	69,078,609	3,587,272	110,578,718	0	3 283 792	1 818 925 935
TOTAL RATE BASE ADJUSTMENTS (751	(751,780,031)	(504,024,476)	(285,224,600)	(165,704,250)	(1,905,299)	(19,140,135)	(992,095)	(30,139,606)	0	(918.491)	(504.024.476)
40 TOTAL RATE BASE 2,068,551,045	2,068,551,045	1,314,901,459	741,556,946	433,068,289	4,938,160	49,938,474	2,595,177	80,439,112	0	2,365,301	1,314,901,459
TOTAL RATE OF RETURN ALLOWABLE	0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	
43 RETURNON RATE BASE 150,176,806	150,176,806	95,461,846	53,837,034	31,440,758	358,510	3,625,533	188,410	5,839,880	0	171,721	95,461,846

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 9 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

				_				Dietribut	Dietribution Demand Allocated	Postero			
			L					Polineio	ol Celliano - Allo				
Line No. O&M EXPENSES	Item Allo	ä	Total	Demand	Residential	Secondary	Secondary Dist I ame EH	Secondary	Secondary Secondary Secondary	Primary		1	Total
Mac NOTO I I I I I I I I I I I I I I I I I I	Schedule 6	2	_		40	9	7		6	10	11	12	13
2 ENERGY RELATED PRODUCTION O&M													
3 RESERVED FOR FUTURE USE	P300 K597	7	0	0	0	٥	o	c	c	•	c	c	•
4 RESERVED FOR FUTURE USE	P301 K597	7	0	0	0	0	0	0		0			<b>5</b> 6
5 TOTAL ENERGY RELATED	P341	ı	0	0	0	0	0	0	0		0	0	0
7 DEMAND RELATED PROD 0&M			-										
8 ALL OTHER - OPERATION & MAINTENANCE	P356 K597	4	0	0	0	C	c	•	c	•	ď	•	•
9 PURCHASED POWER		7	0	0	0	0	0		0 0	o c	9	0	0 0
10 TOTAL DEMAND RELATED	P391		0	0	0	0	0		0	0	0	0	0
12 OTHER THAN ENERGY/DEMAND RELATED 13 MISCELLANFOLIS ITFMS	0400		•	•	•		,						
•			-	В	0	0	٥	0	٥	0	0	0	0
	44		0	0	0	0	0	0	0	0	0	0	0
16 TOTAL PRODUCTION ORM	P451		0	0	0	0	0	0	0	0	0	٥	0
18 TRANSMISSION O&M 19 RESERVED FOR FUTURE USE	T300 K597		0	G	c	c	c	c	ć	•	•	,	,
20 RESERVED FOR FUTURE USE				•			> 0	۰ د	0	0	0	0	0
•			0					٥	٥	٥	0	0	0
22			<b>&gt;</b>	•	•	•	>	>	•	0	0	0	0
				-									
24 SUBSTATIONS 25 LOAD DISBATCHING		2,	036,085	2,036,085	1,087,798	689,439	7,045	77,290	4,011	167,875	0	2,627	2,036,085
		m į	181,742	3,181,742	1,699,877	1,077,370	11,009	120,779	6,268	262,335	0	4,104	3,181,742
		9.	596,629	19,596,629	10,469,695	6,635,615	67,804	743,888	38,605	1,615,742	0	25,280	19,596,629
	DS06 K403	12,	521,384	0	0	0	0	0	0	0	0	0	0
		o v	662,221	8,122,259	4,729,267	2,997,438	30,702	336,018	17,463	0	0	11,371	8,122,259
		ŕ+	515,825	1 515 825	000	0 0	0	0 ;	0	0	0	0	0
31 UNDERGROUND LINES - PRIMARY / CUSTOMER			373.070	0	0	7.5.5.6	647'6	- <del></del>	2,986	124,980	0 0	1,955	1,515,825
_	D316 K206		341,253	341,253	198,697	125,936	1290	14.118	73.6			720	244.753
		_	73,382	0	0	0	0	٥	0			è	27
34 TRANSFORMERS DEMAND RELATED		,	185,288	185,288	135,420	41,186	1,041	6,294	328	0	0	1019	185 288
35 TRANSFORMERS CUSTOMER RELATED			81,781	0	0	0	0	0	0	0	0	0	
		<sub>e</sub>	070,149	0	0	0	0	0	0	0		0	
37 STREET LIGHTS & TRAFFIC SIGNALS		₹	837,692	0	0	0	0	0	٥	٥	0	• •	
		ຕັ	300,622	0	0	0	0	0	0	0	0	0	. 0
40 OTHER OPERATION & MAINTENANCE - COSTOMER		o i	730,957	6,730,957	3,596,082	2,279,169	23,289	255,507	13,260	554,967	0	8,683	6,730,957
		s c	730,956	0	0	0	0	0	0	0	0	0	
42 RESERVED FOR FUTURE USE	D334 K201	9	267,590)	(267,590)	(142,962)	(809'08)	(926)	(10,158)	(527)	(22,063)	0	(345)	(267,590)
•		F	0 20	0	٥	0	0	0	٥	0	٥	٥	0
		1,67	78,364	41,442,448	22,583,718	14,268,818	146,499	1,601,277	83,128	2,703,836	0	55,172	41,442,448

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 10 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

								Distribution	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Secondary	Secondary	Secondary	Driman			F
No. O&M EXPENSES CONTD	Item	Allo	Distribution	Demand	Residential	Dist Large	~	Dist Small DM Dist Small GSFL	st Small GSFL	Distribution	Transmission	Lighting	Demand
	Schedule 6.1		2	3	s	9			o	10	11	12	13
1 CUSTOMER ACCOUNTING									,	2	:	!	2
2 CUSTOMER ACCOUNTING EXPENSE	C300	K403	16,954,540	0	0	0	c	c	c	•	•	•	•
3 UNCOLLECTIBLE EXPENSE	C302	K406	(7.247.776)	· c						•		<b>.</b>	<b>5</b> (
4 CUSTOMER SERVICE DEPOSITS - RETAIL	C304	K403	417 975			•				<b>&gt;</b> (	<b>o</b> (	9	0
S CUSTOMER SERVICE DEPOSITS TRANS	230	7607	2	0 0		5 (	<b>5</b> (	0	O ·	0	0	0	0
6 ADJUST CUSTOMER CONNECT	338	KA03	2 5	5 6	<b>-</b>	o (	0 (	0	0	0	0	0	0
7 UNCOLLECTIBLE ACCT FXP DUE TO INCREASE	C340	K40e	i c	0			9 (	<b>o</b> (	0	0	0	0	0
	2 5	9 9	5 6	5 (	9 (	9	0	0	0	0	0	0	0
A ARSERVED TON TOLORS OF A STATE	515	X406	D	0	0	0	0	0	0	0	0	0	0
9 SALE OF ACCOUNTS RECEIVABLE FEES - ELEC.	C313	K406	9,713,841	0	0	0	0	0	0	0	0	0	0
10 RESERVED FOR FUTURE USE	C314	K402	0	0	0	0	0	0	0	0	0	c	
11 RESERVED FOR FUTURE USE	C316	K403	0	0	0	0	0	0	0				
12 TOTAL CUSTOMER ACCT EXPENSE	C317		19,847,727	0	0	0	c			٥			
13						,	•	•	•	•	•	•	>
14 CUSTOMER SERVICE & INFORMATION													
15 CUSTOMER ASSISTANCE	C320	K403	0	0	0	0	C	c	c	c	•	c	d
16 INFORMATION & INSTRUCTIONAL ADV	C322	K403	7,919	0					· c			•	- 6
17 MISC CUST SERVICE & INFORMATION	C324	K403	2,358,514	0			0 0						> 0
18 ELIMINATE NON JURIS EXPENSE	C326	K403	•	0									> 0
19 PWC	C328	K403	(76.096)	0	0				o c		•		
20 PUBLIC SERVICE ADVERTISING & CUSTOMER EDUCATION	C329	K403	1,000,000	0	0	• •			0 0		•		
21 TOTAL CUSTOMER SERV. & INFO.	C331		3,290,337	٥	0	0	0						
22					•	,	•	•	•	•	•	•	•
23 SALES													
24 DEMONSTRATING & SELLING	2300	K403	4,538,852	0	0	0	c	c	c	c	c	c	•
25 ADVERTISING	S302	K403	75.914	0	•	•					•		> 0
26 ELIMINATE NON JURIS EXPENSE	S304	K403	(75,914)	0									<b>-</b>
27 RESERVED FOR FUTURE USE	2306	K403	0	0						•			- 6
28 TOTAL SALES EXPENSE	S317		4 538 852	-							,	٠	-
	:			•	•	•	•	•	•	5	D	0	0
30 SUBTOTAL O&M EXCL. A&G			101,476,480	41,442,448	22,583,718	14,268,818	146,499	1,601,277	83,128	2,703,836	0	55.172	41,442,448
												1	h

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 11 OF 20

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY

DUKE ENERGY OHIO, INC.

TWELVE MONTHS ENDING MARCH 31, 2022

CASE NO: 21-0887-EL-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

254,483 130,685 1,145,856 (397,478) (769,058) 19,120,209 783,678 86,450 796,462 ,563,333 22,799,462 64,241,910 Demand Total 0 0 (512) (990) 1,774 1,053 1,036 2,133 2,007 1,741 Lighting Transmission 0000000 51,955 51,121 66,608 128,893 (32,776)(63,417) ,576,461 4,459 1,576,461 4,376 Distribution 4,521,026 Primary Distribution Demand - Allocated Dist Large EH Dist Small DM Dist Small GSFL 1,599 1,574 2,253 3,080 (785) 37,667 128,053 147 37,667 Secondary 30,775 30,281 43,518 59,337 725,803 (15,092) (29,200) 5,072 2,471,461 Secondary 2,808 2,763 4,352 5,413 88 461 225,732 Secondary (134,589) (260,409) 22,235 375,876 529,363 86,170 274,225 269,823 21,972,623 Dist Large (212,348) (410,861) 52,533 10,215,163 71,219 427,080 135,954 434,047 34,834,417 Residential 254,483 130,685 796,462 783,678 1,145,856 1,563,333 (769,058) 86,450 19,120,209 19,120,209 (397,478)64,241,910 Demand 9,417,417 12,766,604 1,124,788 1,950,249 1,918,944 1,706,590 (882,029) (1,706,590) 98,000 564,714 320,000 2,333,333 19,120,209 42,429,018 150,304,886 48,828,406 Total K201 K311 K312 K313 용 Schedule 6.2 Hem A300 A302 A304 AMORTIZATION OF POST IN-SERVICE CARRYING CHARGE ELIMINATE DEFERRED LOSS ON SALE OF RECEIVABLE AMORTIZATION OF SMART GRID - CUSTOMER ADMINISTRATIVE & GENERAL & OTHER EXPA&G EXPENSE EXCL. REGULATORY EXPPRODUCTION-DEMAND RELATED REGULATORY ASSET - DEFERRAL ACT ADJUST VEG MANAGEMENT AMORTIZATION PUCO & OCC MAINT, ASSESS, ON INCREASE AMORTIZATION OF OH ELEC CHOICE SITE PUCO & OCC MAINTENANCE ASSESSMENTS AMORTIZATION OF SMART GRID - DEMAND UNCOLLECTIBLE EXPENSE ADJUSTMENT A&G EXPENSE EXCL. REGULATORY EXP AMORTIZATION OF SMART GRID PISCO ANNUALIZE PENSION & BENEFIT EXP AMORTIZATION OF IT CRES LOGO PRODUCTION-ENERGY RELATED ELIMINATE NON JURIS. EXPENSE REGULATORY EXPENSE - STATE REGULATORY EXPENSE - FERC RESERVED FOR FUTURE USE DISTRIBUTION - CUSTOMER RATE CASE EXPENSE - ADJ **DISTRIBUTION - DEMAND** Line
No. O&M EXPENSES CONTD CUST SERVICE & INFO TOTAL O&M EXPENSE CUSTOMER ACCTG ANNUALIZE WAGES TRANSMISSION 

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 12 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
WELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

			Į					Distribution	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Sacondary	Secondary	Cacondon				;
No. DEPRECIATION EXPENSE	Item Allo		Distribution	Demand	Residential		Dist Large EH	Dist Large EH Dist Small DM Dist Small GSFL	st Small GSFL	Distribution	Transmission	ceittoi I	Total
	Schedule 7		2	3	S		1	8	σ		14	C.S. com	Certain 4.9
1 PRODUCTION DEPRECIATION			_					,	•	2	:	4	2
2 PRODUCTION DEPRECIATION	P460 P229	59	0	0	0	0	c	c	c	•	c	c	•
3 ANNUALIZATION ADJUSTMENT	P462 P229	58	0	0			· c				> 0		<b>-</b>
4 TOTAL PRODUCTION DEPREC EXP.	P481		0	٥	0	0	0		, 0		0		
5 TRANSMISSION DEPRECIATION									•	•	•	•	•
7 TRANSMISSION DEPRECIATION	1460 1229	60	-	c	c	c	ć	c	•	•	,	,	
8 ANNUALIZATION ADJUSTMENT		62	0	0				•	<b>o</b> c		0 0	0 (	0 (
9 TOTAL TRANSMISSION DEP. EXP.			c	0							•		
10			1	•	•	•	•	•	•	•	5	0	0
11 DISTRIBUTION DEPRECIATION													
12 DISTRIBUTION DEPRECIATION	D460 D249	6	83,515,019	56,074,489	31,863,485	18.394.183	212.963	2 129 633	110 240	1 250 501	•	104 304	707 770 03
13 ANNUALIZATION ADJUSTMENT	D462 D249	61	0	0		0	0	0		60,004,0	o c	#62 <sup>1</sup>	30,074,469
14 TOTAL DIST. DEPREC EXP.	D481		83,515,019	56,074,489	31,863,485	18,394,183	212,963	2,129,633	110,240	3,259,591		104.394	56 074 489
15 GENERAL DEPRECIATION													
	6460	g	24 424 824	46 305 800	0.00		;						
18 ANNUALIZATION ADJUSTMENT				860,082,01	6,1/2,049	5,1/9,368	52,924	580,605	30,198	1,261,142	0	19,613	15,295,899
19 TOTAL GENERAL DEPREC EXP.			31,131,621	15,295,899	8.172.049	5.179.368	52 924	580 605	30 108	1 261 142		0 679	0
			-								•	200	880'087'01
O													
		6	8,885,678	4,284,496	2,289,039	1,450,765	14,839	162,608	8.441	353,295	c	5 509	4 284 496
- 1	C462 C229	g:	0	0	0	0	0	0	0	0		C	000
24 TOTAL COM & OTHER DEPREC EXP. 25	C481		8,885,678	4,284,496	2,289,039	1,450,765	14,839	162,608	8,441	353,295	0	5,509	4,284,496
26													
27 TOTAL DEPRECIATION EXPENSE	DE41		123,532,318	75,654,884	42,324,573	25,024,316	280,726	2,872,846	148,879	4,874,028	0	129.516	75.654 884

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 13 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

				_				4.75					
			_					DISTIDUTE	Distribution Demand - Allocated	ated			
Line			- c							i			
No. TAXES OTHER THAN INC & REV	meti	Allo	Distribution	Demond	Citration	Secondary	Secondary	Secondary	Secondary	Primary		:	Total
	Schedute 8		2		Neswering!	DISI Lalige	DISCLARGE EN DISCOMBILDIM DISCOMBILGOFL	Dist Small DM L	Jist Small GSPL	Distribution	ransmission	Lighting	Demand
1 REAL ESTATE & PROPERTY TAX			•	,	,	Þ		0	<b>3</b> 0	9	=	12	<del>.</del>
2 PRODUCTION - DEMAND RELATED	L500	K597	0	0	0	0	c	c	c	c	•	c	c
3 PRODUCTION - ENERGY RELATED	L502	K597	0	0	0	•				•			
4 TRANSMISSION	L504	K597	0	0			• •	0		•		0 6	9 6
5 DISTRIBUTION	L506	D249	141,135,885	94.762.867	53.847.573	31 085 179	359 897	3 508 965	186 200	S 508 534		476 400	0 200 00
6 OTHER	L508	G229	0	0	0		66,555	COS'OSC'O	667'001	#50,000.0	0 0	1/6,420	94,752,857
7 TAXABLE PLANT		TP29	141,135,885	94.762.867	53.847.573	31.085.179	359 897	3 598 965	186 200	5 508 534		175 420	100 001 10
8 ANNUALIZED PROPERTY TAX ADJ DIST.	L510	D249	(1,385,738)	(930.426)	(528.701)	(305,209)	(3.534)	(35,336)	(1,829)	(54.085)	•	024,01	34,702,007
9 ANNUALIZED PROPERTY TAX ADJ GENERAL	1511	G229	0	0	C	(2011)	(100)	(00,00)	(670'1)	(000, 100)	0	(1,132)	(930,426)
10 RESERVED FOR FUTURE USE	L512	6229	0	0	0	0	0	0	0	0			
11 TOTAL REAL EST & PROP TAX	L521		139,750,147	93,832,441	53,318,872	30,779,970	356.363	3.563.629	184 470	5 454 449		174 GBB	02 832 444
12											•	200	700,00
13 MISCELLANEOUS TAXES			_										
	L560	K411	0	0	0	0	0	0	0	0	0	c	c
15 HIGHWAY USETAX	L562	K411	0	0	0	0	0	0	0				
16 RESERVED FOR FUTURE USE	L564	K412	0	0	0	0	0	0					
17 COMMERCIAL ACTIVITIES TAX	L566	K595	1,605,275	1,416,077	860,508	364.221	3.612	83.089	2.408	73.040	144	20.05	1 416 077
18 PAYROLL & UNEMPLOYMENT TAXES	L568	K411	3,037,273	1.368.717	731.224	463.457	4 738	51.968	2,703	112 865		696.	1,0,014,1
19 ANNUALIZE FICA & UNEMPLOYMENT TAXES ADJ	L570	K411	301.895	136.046	72 682	46.066	471	A 185	260	11,000		70/1	/1/006,1
20 CINCINNATI FRANCHISE TAX	L572	K595	1.342.780	1.184.520	719.799	304 663	3 021	69 502	203	61,218	5	6/1	130,046
21 SALES & USE TAX	L576	K411	(65.944)	(29.717)	(15.877)	(10.062)	(103)	(4 128)	(60)	01,030	7	400,42	1,104,520
22 TOTAL MISCELLANEOUS TAXES	1281		6 221 279	4 075 643	2 368 336	1 150 245	14 730	(071.1)	(60)	(4.430)		(98)	(71/,67
			9 (4': 44')	2	2,306,330	1,100,343	80/11	208,536	588'/	255,769	265	55,258	4,075,643
24 MISCELLANEOUS EXPENSES													
25 RESERVED FOR FUTURE USE	L582	K406	0	0	0	0	c	c	c	•	c	c	c
26 CAT & FRANCHISE DUE TO INCR	L583	K595	415,621	366,636	222.794	94.300	935	21 513	623	18 911	2,	7 623	0 220
=1	L584	K406	249,817	0	0	0	٥	0	9		5 -	620,7	960'996
28 TOTAL MISCELLANEOUS EXPENSES	F851		665,438	366,636	222,794	94,300	935	21,513	623	18,911	37	7,523	366,636
30 TOTAL OTHER TAX & MISC EXPENSE 31	L591		146,636,864	98,274,720	55,910,002	32,042,615	369,037	3,793,738	192,428	5,729,129	302	237,469	98,274,720
	OM31		150,304,886	64,241,910	34,834,417	21,972,623	225,732	2,471,461	128.053	4.521.026	60	88 580	64 241 910
	DE41		123,532,318	75,654,884	42,324,573	25,024,316	280,726	2.872.846	148.879	4 874 028	9 0	120 516	75.654.884
-1	L591		146,636,864	98,274,720	55,910,002	32,042,615	369,037	3,793,738	192,428	5,729,129	302	237 469	98 274 720
36 TOTAL OPER EXP EXC IT & REV TAX	OP61		420,474,068	238,171,514	133,068,992	79,039,554	875,495	9,138,045	469,360	15,124,183	320	455,565	238,171,514

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 14 OF 20

DUKE ENERGY OHIO, INC.
DISTRBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONITHS ENDING MARCH 31, 2022
CASE NO: 31-0887-EL-AIR
DATA: 3 MONITHS ACTUAL & 9 MONITHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED

								Distribution	Distribution Demand - Allocated	ated			
Line No. INCOME TAX BASED ON RETURN	E e e	Alb	Total	-	o di se		Secondary	Secondary	Secondary			:	Total
	9	2	Distribution	Demand	Kesidential	90	Dist Large EH	Dist Large EH Dist Small DM Dist Small GSFL	ist Small GSFL	tion	Transmission	Lighting	Demand
1 FEDERAL INCOME TAX DEDUCTIONS			,	"	n	us	,	<b>80</b>	o o	9	=	12	<del>5</del>
2 AUTOMATIC INTEREST CALCULATION 3 AUTO PROC INTEREST DED	7254	2340	40 640 460	200	4				;				
4 TOTAL INTEREST EXPENSE			42.612.152	28.611.077	16 257 815	9,305,320	108,561	1,086,610	56.248	1,663,152	٥	53,265	28,611,077
S					20.00	070,000,0	90,90	010,000,1	20,240	7,000,152	•	53,265	28,611,077
6 OTHER DEDUCTIONS													
S DEPART DIFFERENCES	7/90	D249	(16,974,140)	(11,396,947)	(6,476,143)	(3,738,554)	(43,284)	(432,841)	(22,406)	(662,501)	0	(21,218)	(11,396,947)
9 TEMPORARY DIFFERENCES		K 4		(2,940,955)	(1,5/1,1/6)	(995,829) 15 676 243	(10,181)	(111,663)	(5,808)	(242,513)	0 (	(3,785)	(2,940,955)
10 TOTAL OTHER DEDUCTIONS		•		31,958,331	16,685,988	10,941,860	106,801	1,213,282	63,220	2,912,597	0	34,583	31.958.331
11 12 NET DEDUCTIONS AND ADDITIONS	Y871		121,846,244	60,569,408	32,943,803	20,327,186	215,462	2,299,892	119,468	4,575,749	0	87.848	60.569.408
		D249	(3,287,440)	(2,207,286)	(1,254,257)	(724,059)	(8,383)	(83,830)	(4,339)	(128,309)	0	(4,109)	(2,207,286)
16 OTHER DEFERRED INCOME TAXES - NET		K411	21,471,491	9,675,913	5,169,261	3,276,335	33,496	367,377	19,110	797,881	0	12,453	9,675,913
1/ DEFERRED INCOME IAX ADJ ARAM 18 DEFERRED INCOME TAX ADJ FLOW-THROUGH	2786	0249	(432,259)	(290,232)	(164,920)	(95,205)	(1,102)	(11,023)	(571)	(16,871)	0	(540)	(290,232)
•			17 751 792	7 178 305	3 750 084	0 457 074	2000	0 050	0	٥	0	٥	0
20 21 AMORTIZED INV TAX CREDIT	l i				60000	10,154,2	10,42	<b>\$7</b> 6,217	002,41	652,701	0	7,804	7,178,395
22 AMORTIZE ITC	Z811 D	D249	11,713	7.864	4.468	2 580	30	299	4	1457	c	Ţ	100
۹۱		D249	0	0	0	0	0	0	20	è °		<u>n</u> c	, 904 0
24 TOTAL AMORTIZED ITC	2813		11,713	7,864	4,468	2,580	8	299	15	457	0	5	7,864
25 26 TEST YEAR INVESTMENT TAX CREDIT	7822	D249	-	c	c	•	•	•	•	•	,		
•		2		0					ا ،	١	0	0	0
			-	>	•	Þ	0	0	0	0	0	0	0
29 PRELIMINARY SUMMARY 30 TOTAL FED PROVIDE IT (410 & 411)	22.6		900 735 67			!							
-  -	Z813		(11.713)	(7.864)	3,750,084	2,457,071	24,011	272,524	14,200	652,701	0 0	7,804	7,178,395
32 TOTAL FEDERAL TAX ADJUSTMENTS	2863	'	17,740,079	7,170,531	3,745,616	2,454,491	23,981	272,225	14,185	652,244	0	7,789	7,170,531
33 34 FEDERAL INCOME TAX COMPUTATION				_									
	R751		150,176,806	95,461,846	53,837,034	31,440,758	358.510	3,625,533	188 410	5 839 880	c	171 791	05 461 846
36 NET DEDUCTIONS AND ADDITIONS	Y871		(121,846,244)	(60,569,408)	(32,943,803)	(20,327,186)	(215,462)	(2,299,892)	(119,468)	(4.575.749)		(87.848)	(60.569.408)
	Z863		17,740,079	7,170,531	3,745,616	2,454,491	23,981	272,225	14,185	652,244	0	7,789	7,170,531
-1	Z933	'	423,484	190,839	101,953	64,619	661	7,246	377	15,737	0	246	190.839
39 BASE FOR FIT COMPUATION 40	1865		46,494,125	42,253,808	24,740,800	13,632,682	167,690	1,605,112	83,504	1,932,112	0	91,908	42,253,808
	1867		0.26582	0.26582	0.26582	0.26582	0.26582	0.26582	0.26582	0.26582	0.26582	0.26582	0.26582
42 PRELIM FED INCOME TAX	1869		12,359,176	11,232,025	6,576,670	3,623,877	44,576	426,675	22,197	513,599	0	24,431	11.232.025
43 TOTAL FEDERAL TAX ADJUSTMENTS	Z863	'	17,740,079	7,170,531	3,745,616	2,454,491	23,981	272,225	14,185	652,244	0	7,789	7,170,531
44 NET FED INCOME TAX ALLOWABLE 45	1879		30,099,255	18,402,556	10,322,286	6,078,368	68,557	006'869	36,382	1,165,843	0	32,220	18,402,556
46 INCOME TAX BASED ON RETURN 47 FEDERAL INCOME TAX PAYABLE													
48 PRELIM FEDERAL INCOME TAX	1869		12,359,176	11,232,025	6,576,670	3,623,877	44,576	426,675	22,197	513,599	0	24,431	11,232,025
	6282	'	0 000 00	0	0	0	٥	0	٥	٥	0	0	0
	6001		9/1/808/71	11,232,025	6,576,670	3,623,877	44,576	426,675	22,197	513,599	0	24,431	11,232,025

WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 15 OF 20 SCHEDULE E-3.2a

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO. 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

190,839 190,839 95,461,846 18,402,556 Total Demand 13 0 0 0 32,220 (87,848) 248 248 246 Lighting 2 0 Primary Distribution 15,737 5,839,880 1,165,843 15,737 |₽ Distribution Demand - Allocated Dist Large EH Dist Small DM Dist Small GSFL 188,410 36,382 (119,468) 0 0 377 377 Secondary 3,625,533 698,900 (2,299,892) 00 7,246 7,246 Secondary 000 00 961 661 Secondary 000 64,619 64,619 64,619 31,440,758 Secondary Dist Large 000 101,953 101,953 53,837,034 Residential 190,839 95,461,846 18,402,556 (60,569,408) 000 190,839 Demand 150,176,806 30,099,255 423,484 423,484 Distribution Total NP29 NP29 ¥ 11 NP29 용 Y890 Y892 Y911 2941 2942 Z901 Z907 2945 R751 1879 Y871 Y911 Z957 J965 STATE INCOME TAX ADJUSTMENTS

<u>STATE PROV DEF INC TAX (410 & 411)</u>

OTHER DEFERRED INCOME TAXES - NET

TOT STATE PROV DEF IT (410 & 411) CURRENT YEAR PAYABLE ADJUSTMENT OTHER SIT ADJUSMENTS TOTAL STATE INC TAX ADJUSTMENT **DEDUCTIONS IN ADDITION TO Y871** NET FED INCOME TAX ALLOWABLE INCOME TAX BASED ON RETURN SUMMARY OF SIT CALCULATION RETURN ON RATE BASE UNALLOWABLE DEPRECIATION RESERVED FOR FUTURE USE DEDUCTIONS IN ADD TO Y871 OTHER SIT ADJUSTMENTS Line No. STATE INCOME TAX

0.00496250 265,423 190,839 456,262

265,423 265,423

577 577 0.213901

0 0

12,137

525 525 0.213901

10,083

1,053 1,053

85,636 85,636 0.213901

155,413 155,413

265,423

292,061 292,061 0.213901

1969 Z955 J989

1 STATE INCOME TAX PAYABLE
2 PRELIMINARY STATE INCOME TAX
3 OTHER SIT ADJUSTMENTS
4 NET STATE INCOME TAX PAYABLE

COMPOSITE TAX RATE

TOTAL STATE INCOME TAX ADJ.

NET STATE INC TAX ALLOWABLE PRELIMINARY STATE INCOME TAX

SIT FACTOR K192/(1-K192)

265,423

10,083 0.213901

0.213901

0.213901

0.213901

12,137 0.213901

0.213901

0.213901

190,839 60,569,408)

246

105,701

7,246

661 212,266

64.619 17,256,559 0.00496250 85,636

> 31,317,470 0.00496250

101,953

190,839

(4,575,749)15,737

68,557 (215,462)

6,078,368 (20,327,186)

32,943,803)

(121,846,244) 423,484

NET FED. DED. AND ADDITIONS DEDUCTIONS IN ADD TO Y871
TOTAL STATE INC TAX ADJ
BASE FOR SIT COMPUTATION

10,322,286

0.00496250 577 246 823

0.00496250

0.00496250

0.00496250 377 902

0.00496250

0.00496250 1,053

12,137

7,246

1,714

155,413 101,953 257,366

265,423 190,839 456,262

292,061 423,484 715,545

1967 1969 2957 1979

0.00496250 53,485,833

0.00496250

58,853,301

10,083

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 16 OF 20

DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY

DUKE ENERGY OHIO, INC.

TWELVE MONTHS ENDING MARCH 31, 2022

CASE NO: 21-0887-EL-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

(6,990,356) 247,676 763,957 5,139,398 839,325 6,990,356 (345,501,822) 126,339,039 0.213901020 27,024,049 99,314,990 456,262 238,171,514 95,461,846 18,402,556 6,990,356 6,990,356 0.00000 345,501,822 471,840,861 Total (643,483) 7,896,549 0.213901020 1,689,080 6,207,469 1,010 9,244 1,510 16,846 32,220 (16.846) 643,483 16,846 823 0.0000 643,483 8,540,032 ~ 295 105,239 (295) 104,944 Transmission 25 22,448 l 2 0.0000 295 0.213901020 Ξ 49,834 312,461 51,029 22,030,389 (21,731,681) 0.213901020 63,894 234,814 15,124,183 5,839,880 1,165,843 426,099 27,874 426,099 426,099 298,708 426,099 Distribution 21,731,681 0.00000 21,731,681 Primary 2 Distribution Demand - Allocated Dist Large EH Dist Small DM Dist Small GSFL 469,360 188,410 708,967 (681,325) 1,534 36,382 (13,729)13,729 13,729 681,325 1,653 902 681,325 27,642 0.0000.0 0.213901020 Secondary 29,519 195,159 9,138,045 (271,082)0.213901020 3,392,664 31,872 698,900 17,329 3,208,725 271,082 271,082 (13,208,725) Secondary 29,069,633 0.0000 15,860,908 2,694 19,364 3,162 25,852 (1,278,424) (75,034) (16,050) (58,984) 875,495 358,510 68,557 (25,852)25,852 25,852 0.0000.0 1,714 1,203,390 0.213901020 Secondary ,278,424 1,278,424 0.213901020 120,343 442,266 63,703 263,033 1,691,882 2,294,923 150,255 (114,414,012) 79,039,554 31,440,758 6,078,368 2,294,923 2,294,923 2,294,923 0.0000 562,609 114,976,621 14,414,012 Secondary Dist Large 416,333 2,901,167 473,794 3,941,800 150,506 257,366 (3,941,800) 193,543,878 0.213901020 21,745,758 79,916,954 3,941,800 (193,543,878) 133,068,992 53,837,034 10,322,286 3,941,800 0.0000.0 295,206,590 101,662,712 193,543,878 Residential 763,957 5,139,398 839,325 6,990,356 18,402,556 456,262 (6,990,356) (345,501,822) 126,339,039 0.213901020 27,024,049 99,314,990 247,676 95,461,846 238,171,514 6,990,356 6,990,356 0.0000.0 345,501,822 471,840,861 258,498 213,460 1,870,655 1,301,421 (589,571,950) (54,687,055) 0.213901020 280,767 420,474,068 150,176,806 30,099,255 715,545 (11,893,724 589,571,950 11,893,724 11,893,724 0.0000 589,571,950 534,884,895 (11,697,617) (42,989,438) Total 용 tem E 00004 00008 00009 00112 00114 00114 00018 00020 00020 00020 00020 00030 00030 00030 R751 R751 1879 1979 2027 Q027 REXC OORT L030 L031 L032 L033 CS05 R602 CS05 CREV CTAX CTAX CRET REVENUE TAX ON OTHER OPERATING REVS TOTAL OTHER OPERATING REVENUES
LESS: REVS EXCL FROM REV TAX CALC
OTHER OPERATING REVS TO BE TAXED OTHER ELECTRIC REVENUES - OTHER TOTAL OTHER OPERATING REVS TOTAL OTHER OPERATING REVENUES SUBTOTAL B TOTAL OPER EXP EXC INC & REV TAX NET STATE INCOME TAX ALLOWABLE REVENUE TAX ON COST OF SERVICE
TOTAL REVENUE TAX
TOTAL ELECTRIC COST OF SERVICE TOTAL ELECTRIC COST OF SERVICE Line
No. COST OF SERVICE COMPUTATION NET FED INCOME TAX ALLOWABLE COST OF SERVICE COMPUTATION REVENUE - ELEC MISC SERVICES NON STANDARD METER OPTION CERTIFIED SUPPLIER CHARGES OTHER OPERATING REVENUES GOGREEN POWER PROGRAM RENT ELECTRIC PROPERTIES RESERVED FOR FUTURE USE RESERVED FOR FUTURE USE ELECTRIC CHOICE CELLULAR FIELD COLLECTION CHARGE TIMES COMPOSITE TAX RATE RECONNECTION CHARGES ELEC REVENUE RECOVERY RETURN CHECK CHARGE POLE CONTACT RENTALS TEMPORARY FACILITIES RETURN ON RATE BASE INTERDEPARTMENTAL REVENUE TAX FACTOR SPECIAL CONTRACTS PROPOSED REVENUES EXCESS TAX EXCESS RETURN WEB ENFOCUS 

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 17 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
ESS NO: 21-0887-EL-AIT
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

			_					Dist	Distribution - Demand				
Line			Total			Secondary	Secondary	Secondary	Secondary	Primary			- F
No. ROR, TAX RATES & SPEC FACTORS	Item	Allo	Distribution	Demand	Residential	Dist Large	Dist Large EH	Dist Small DM	Dist Large EH Dist Small DM Dist Small GSFL	Distribution	Transmission	Lighting	Demand
1 RATE OF RETURN	Schedule 11	ie 11										70	
2 SAPITALIZATION AMOUNTS				Total Comment	9								
4 LONG TERM DEBT	K100			3 000 732 110	0000								
5 PREFERRED STOCK	K102			0,052,152,119	0.0000								
6 COMMON STOCK	K104			3 155 531 925	00000								
7 SHORT TERM DEBT	K106			070,100,000,10	0000								
8 UNAMORTIZED DISCOUNT	K108				00000								
9 TOTAL	K115		ı	6,248,264,044	0.000								
11 COST OF CAPITAL													
	200												
	7433			0.0416									
	27			0.0000									
	7128 7426		4	0.1030									
	2,20			0.0000									
	N120			0.0000									
18 WEIGHTED COST OF CAPITAL													
	****												
	1			0.0206									
	K143			0.0000									
	K145			0.0520									
	K147			0.0000									
ار-	K149			0.0000									
24 TOTAL RATE OF RETURN ALLOWABLE	RORA			0.0726									
26 TAX RATES AND SPECIAL FACTORS													
	2073												
	N 180		0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000	0.0000
	K190		0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.21000000	0.210000000
	K192		0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0000000000
30 REVENUE TAX RATE	K196		0.00000	0.00000	0.000000	0.000000	0.00000	0.00000	0.00000	0.000000	0.00000	0.00000	000000
32													
33 DRESENT DEVINITES	0000												
	200		534,884,895	471,840,861	295,206,590	114,976,621	1,203,390	29,069,633	708,967	22,030,389	105,239	8.540.032	471 840 861
	R602		534,884,895	471,840,861	295,206,590	114,976,621	1,203,390	29.069.633	708 967	22 030 389	105 230	8 540 032	474 940 964
			195,133,005	195,133,005	133,970,422	31.974.632	300.435	16 114 675	210 745	6 003 O65	60,00	0,040,032	471,040,061
			534,884,895	471.840.861	335 2 18 404	102 848 285	1 146 716	11 861 808	440,44	200,000,0	66,30	0,300,430	600,551,081
			0		(40.011.814)	12 128 336	58.674	17 207 735	04,000	19,301,711	248	969'176	471,840,861
38 REDUCTION IN (SUBSIDY) EXCESS		0.00%			(10)	2,140,000	r oʻ	667,102,11	370'78	2,448,678	104,991	7,968,378	0
39 RATE INCREASE				c				<b>&gt;</b> (	<b>5</b> (	0	0	0	0
40 TAX COMPLEMENT	•	78 60990%	•	•	•	•	>	5	0	0	0	0	0
41	•												
42 REVENUE NOT TO BE INCLUDED IN REVENUE TAX CALCULATION													
MISCELETATIONS		K#11		0	0	٥	0	0	0	0	0	0	0
	KEXC		0	0	0	0	0	0	0	٥	0	o	c
												,	•

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 18 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELLY E MONTHS ENDING MARCH 31, 2022
CASE NO: 21-087-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

					Classified									
<u>8</u> 8	Allocators	Item	Alloc	Total Distribution	Demand	Residential	Secondary Dist Lame	Secondary Dist I ame FH	Secondary Diet Small DM 1	Secondary Secondary Secondary Dist   smart H Diet Smart DM Diet Smart Deci-	Primary		1	Total
-	DEMAND ENERGY & SPEC. ASSIGN	Schedule 12										200	Canada	Distribution
ભાલ	DIST KW/CLASS GBO! ID BEAN	7007	200	3,595,160	3,595,160	1,920,725	1,217,361	12,457	136,482	7,088	296,423	0	4,626	3,595,160
4		2	52	1.00000	1.00000	0.53426	0.33861	0.00346	0.03796	0.00197	0.08245	0.0000	0.00129	1.00000
	TOT RETAIL KW (CLASS GROUP PEAK)	K202	K202	1.00000	1.00000	0.47803	0.30297	0.00310	0.03397	0.00176	296,423	422,923	4,626	4,018,083
۰ ۵	DIST KW (NON-COIN BEAN EXCLUDES DB # 16	2007	***************************************	6,614,851	6,614,851	4,834,551	1,470,359	37,149	224,675	11,703	0	0	36,414	6,614,851
00		3	202	3 595 160	3 595 160	0.73086	0.22228	0.00562	0.03397	0.00177	0.0000	0.00000	0.00550	1.00000
	PRIMARY DISTRIBUTION VOLTAGE	K205	K205	1.00000	1.00000	0.53426	0.33861	0.00346	130,462	0.00197	296,423	0 0000	4,626	3,595,160
2 9	SECONDARY DISTRIBUTION VOLTAGE	2		3,298,738	3,298,738	1,920,725	1,217,361	12,457	136,482	7,088	0	0.000	4,626	3.298.738
		902	K206	1.00000	1.00000	0.58226	0.36904	0.00378	0.04137	0.00215	0.0000	0.0000	0.00140	1.00000
	DISTRIBUTION KWH	K303	K303	1.00000	00000	0	0 0000	0	0	0	0	0	0	0
				73,799,564	41,442,448	22.583.718	14.268.818	146.499	1 601 277	0.00000	0.00000	0.00000	0.00000	0.00000
- 6 6	DISTOSAM	K310	K310	1.00000	0.56155	0.30599	0.19335	0.00199	0.02170	0.00113	0.03664	0.00000	0.00075	0.56155
	CUST ACCTG	1123	153	19,847,727	0	0	0	0	0	0	0	0	0	0
		2	2	3 290 337	0.0000	0.0000	0.00000	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000
	CUST SERV & INFO	K312	K312	1.00000	0.0000	0.00000	0.00000	0.00000	0.0000	00000	0 0000	0	0	0
	6 11 7	:		4,538,852	0	0	0	0	0	٥	0	0	00000	0.0000
	07550	K313	K313	1.00000	0.00000	0.00000	0.0000	0.00000	0.0000	0.00000	0.00000	0.0000	0.0000	0.0000
	O&M EXCLUDING A&G	K314	K314	1.00000	0.40839	22,583,718	14,268,818	146,499	1,601,277	83,128	2,703,836	0	55,172	41,442,448
				-	0.00	0	0	4.00.0	8/610.0	0.00082	0.02664	0.00000	0.00054	0.40839
	DIRECT ASSIGNMENT TO LIGHTING	K401	K401	1.00000	0.00000	0.0000	0.0000	0.00000	0.0000	0.00000	0.0000	0.0000	0.0000	000000
	PRECIT ASSIGNMENT TO BESIDENTED	2	2002	-	0.00	0	0	0	0	0	0	0	0	0
		K402	K402	1.00000	0.00000	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000	0.00000	0.00000	0.00000
	TOTAL CUSTOMERS	K403	K403	1.00000	0.00000	000000	00000	0 00000	0 0000	0 0000	0	0	0	0
				731,123	0	0	0	0	0	000000	00000	0.0000	0.00000	0.00000
- 8 %	TOTAL CUSTOMERS EXCLUDING DP	K404	K404	1.00000	0.00000	0.00000	0.0000	0.00000	0.00000	0.00000	0.0000	0.00000	0.0000	0.0000
	WTD CUSTOMERS - METERS	K405	K405	1,00000	0	0 0000	0 0000	0	0	0	0	0	0	0
				2,475,212	0	00000	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000
	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS	K406	K406	1.00000	0.00000	0.0000	0.00000	0.0000	0.00000	0.0000	0.0000	000000	000000	0 0000
	ATO CITATION OF SECURITY OF THE	3		748,318	0	0	0	0	0	0	٥	0	0	0
		X409	K409	1.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0.00000	0.0000	0.0000	0.00000
	A & G FACTOR	K411	K411	1.00000	0.45064	0.24075	0.15259	0.00156	725,803	37,667	1,576,461	0	24,665	19,120,209
				28,537,626	19,120,209	10,215,163	6,474,294	66,156	725,803	37.667	1.576.461	0,000	24.665	0.45064
د د ه	DISTRIBUTION A & G FACTOR	K412	K412	1.00000	0.67000	0.35796	0.22687	0.00232	0.02543	0.00132	0.05524	0.00000	0.00086	0.67000
	TOTAL OPER & MAINT EXPENSES	K415	277	150,304,886	64,241,910	34,834,417	21,972,623	225,732	2,471,461	128,053	4,521,026	18	88,580	64,241,910
48			2	100 000	50.000	0.231/6	0.14619	0.00150	0.01644	0.00085	0.03008	0.00000	0.00059	0.42741
	NON RESIDENTIAL COMBINATION FACTOR	K417	K417	1.00000	0.50000	0.00000	0.24649	0.00623	0.03767	130	6,624	13,530	611	50,000
				534,884,895	471,840,861	288,339,789	121,361,952	1,204,743	27,686,784	803,694	24.336.012	50 300	9 681 001	0.50000
	IOIAL REVENUE (CURRENT)	K593	K593	1.00000	0.88214	0.53603	0.22689	0.00225	0.05176	0.00150	0.04550	0.0000	0.01810	0.88214
	ELINEACH SECTION SECTION IN THE SECT	2032	1000	534,884,895	471,840,861	288,339,789	121,361,952	1,204,743	27,686,784	803,694	24,336,012	50,300	9,681,091	473,464,365
		CRCY	280	1.00000	0.88214	0.53605	0.22689	0.00225	0.05176	0.00150	0.04550	600000	0.01810	0.88214
55 N	NON DISTRIBUTION ALLOC FACTOR	K597	K597	1,00000	000000	00000	0	0	0	0	0	0	0	0
				1,662,729,367	1.332.663.214	774 088 190	414 508 221	0.00000 5 203 288	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000
	ALLOCATE DISTRIBUTION CCNC	K667	K667	1.00000	0.80149	0.46556	0.24929	0.00318	49,327,384	2,562,172	83,834,811	0	3,048,938	1,332,663,214
				J			4.	2000	0.0420.0	0.00 D#	0.05042	0.00000	0.00183	0.80149

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 19 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL & 9 MONTHS ESTIMATED

					Classified									
Line N	Allowedown	1		Total			Secondary	Secondary	Secondary	Secondary	Primary			Total
	e lorgonit.	Schadula 12 1	Alloc	Distribution	Demand	Residential	Dist Large	Dist Large EH Dist Small DM Dist Small GSFL	Dist Small DM C	Jist Small GSFL	Distribution	Transmission	Lighting	Distribution
1 SP	SPECIAL ALLOCATOR INFO FOR K667		•											
2	SUBSTATIONS			485 207 632	485 207 632	250 275 443	101 000 001	400						
6	POLES, TOWERS & FIXTURES			204 909 885	200,104,000	400 475 450	104,320,031	1,079,130	10,421,096	920,036	40,012,790	0	626,034	485,297,632
4	CONDUCTORS			200,505,000	500,808,902	103,475,156	09,384,536	/08,988	7,778,379	403,672	16,894,820	0	264,334	204,909,885
	TOANGEORIES			320,300,240	320,386,248	1/4,483,037	110,586,047	1,129,995	12,397,290	643,379	26,927,201	0	421,299	326,588,248
- u				315,867,449	315,867,449	230,854,884	70,211,017	1,775,175	10,730,017	559,085	0	0	1,737,271	315,867,449
, :	ווייייייייייייייייייייייייייייייייייייי			131,305,807	0	0	0	0	0	0	0	0		c
~	METERS			141,116,449	0	0	0	0	0	0				
ص ص	CUSTOMER PREM.			240,234	0	0	0	c			•	•		
6	STREET LIGHTS			57,403,663	0	•				•	•			<b>o</b> (
5			•									5	٥	0
11 To	TOTAL			1,662,729,367	1,332,663,214	774,088,190	414,508,231	5.293.288	49.327.584	2 562 172	81 814 811	c	000	1 200 000 000
										4,004,174	, i	•	3,046,936	1,332,563,214
ნ 	WEIGHTED RATIOS	1												
14 GR	GROSS ELECTRIC PLANT IN SERVICE													
15	WTD GROSS PROD PLANT RATIOS	P129	P129	1.00000	1,00000	1 00000	00000	00000	00000	00000	00000			
16	WTD GROSS TRANS PLANT RATIOS	T129	T129	1.00000	1 00000	1 00000	000000	00000	00000	0.0000	0.0000	0.0000	0.00000	1.00000
17	WTD GROSS P & T PLT RATIOS	PT29	PT29	1 00000	1,0000	4 00000	00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.0000	1.00000
18	WTD GROSS DIST PLANT RATIOS	0149	0149	00000	0.0000	00000	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000	0.0000	1.00000
- 5	WID GROSS TRANS & DIST BATIOS	100	200	00000	0.07000	0.3831/	0.21835	0.00257	0.02540	0.00132	0.03855	0.0000	0.00130	0.67066
. \$	MATH GROSS PATH BLIT BATIOS	1029	6201	00000	0.67066	0.38317	0.21835	0.00257	0.02540	0.00132	0.03855	0.0000	0.00130	0.67066
2 6	ATO CROSS CITE TO ATO S	5704 5704	PD29	1.00000	0.67066	0.38317	0.21835	0.00257	0.02540	0.00132	0.03855	0.0000	0.00130	0.67066
7 6	ALD GROSS GRIPLI RAIIOS	G129	G129	1.00000	0.51308	0.27412	0.17373	0.00178	0.01948	0.00101	0.04230	0.00000	0.00066	0.51308
	WID GROSS C & O PLANT RATIOS	C129	C129	1.00000	0.48405	0.25863	0.16390	0.00167	0.01837	0.00095	0.03991	0.0000	0 00062	0.48405
	WID GROSS PLANT RATIOS	GP19	GP19	1.00000	0.64068	0.36268	0.20977	0.00242	0.02427	0.00126	0.03909	00000	0.00119	0.64069
	WTD TOTAL DEPRC RES RATIOS	DR19	DR19	1.00000	0.62830	0.35866	0.20239	0.00241	0.02362	0.00123	0.03874	00000	0.001.19	0.04000
												2000	2.00.0	0.02030
Z	NET ELECTRIC PLANT													
	WTD NET PROD PLANT RATIOS	P229	P229	1.00000	1.00000	1.00000	0 00000	00000	00000	00000	00000	00000	00000	
	WTD NET TRANS PLANT RATIOS	T229	T229	1.00000	1.00000	1.00000	0.00000	0.0000	00000	000000	00000	0.0000	0.0000	00000
29 W	WTD NET DIST PLANT RATIOS	D249	D249	1.00000	0.67143	0.38153	0.22025	0.00255	0.02550	0.0000	00000	00000	0.0000	0.000
<b>≷</b>	WTD NET TRANS & DIST RATIOS	NT29	NT29	1.00000	0.67143	0.38153	0.22025	0 00255	0.02550	0.00132	0.03903	0,0000	0.00125	0.6/143
31	WTD NET G & I PLT RATIOS	G229	G229	1.00000	0.49133	0.26250	0.16637	0.00170	0.02000	0.0000	0.03903	0.0000	0.00125	0.6/143
32 V	WTD NET C & O PLANT RATIOS	C229	C229	1.00000	0.48218	0.25761	0 16327	0.00167	0.01000	90000	0.04031	0.0000	0.00063	0.49133
33 ×	WTD NET DIST, COM & GEN PLANT RATIOS	DG29	DG29	1.00000	1.00000	0.56450	0.32919	0.0000	0.01000	0.0003	0.03970	0.0000	0.00062	0.48218
-	WTD NET PLANT RATIOS	NP29	NP29	1.00000	0.64493	0.36406	0.21231	0.0000	0.00100	0.00137	0.00079	0.0000	0.00181	1.00000
35 W	WTD FUNCT PROPERTY TAX	TP29	TP29	1.00000	0.67143	0.38153	0 22025	0.00255	0.02550	0.00127	0.0000	0.0000	91100.0	0.64493
36							0.505.0	0.00200	0.02330	26100.0	0.03903	0.00000	0.00125	0.67143
37 RAT	RATE BASE ADJUSTMENTS			_										
5	WORKING CAPITAL	ļ			_									
39 W	WTD MATERIAL & SUPPLY RATIOS	W669	W669	1.00000	0.67143	0.38153	0.22025	0.00255	0.02550	0.00132	003000	00000	30000	9770
\$	WTD PREPAYMENTS RATIOS	W689	W689	1.00000	0.00000	0.00000	0.0000	000000	00000	00000	00000	0.0000	0.0000	0.6/143
₹	WTD CASH WORKING CAP RATIOS	W719	W719	1.00000	0.0000	000000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000
42 ×	WTD TOTAL WORKING CASH RATIOS	W729	W729	1.00000	0.00000	0.0000	000000	00000	00000	00000	00000	0,0000	0.0000	0.0000
43 W	WTD TOTAL MISC WRKNG CAP RATIO	W749	W749	1.00000	0.00000	0.00000	000000	00000	0,0000	0.00000	0.0000	0.0000	0.0000	0.00000
<b>4</b> ≥	WTD TOTAL WRKING CAP RATIOS	WC79	WC79	1,00000	0.67143	0.38153	0.0000	00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.00000
			1			2	0.44040	0.00200	0.0230.0	J. 100.0	0.03903	0.00000	0.00125	0.67143

DUKE ENERGY OHIO, INC.
DISTRIBUTION DEMAND ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2a WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 20 OF 20

Line					Classified									
Š	Alfocators	Hem	Alloc	Distribution	- Johnson	o de la companya de l		Secondary	Secondary	Secondary	Primary			Total
•	1000	Schedule 12.2				100	CISI Large	DIST LARGE ET	DISCOMBIL DIM L	DIST CATGO EN DIST SMBII DIM DIST SMBII GSFL	Distribution Transmission	Transmission	Lighting	Distribution
- 7	RATE BASE WID NET OCRB RATIOS	RB29	RB29	1 00000	0.63511	24836	0	0						
ი .	WTD TOTAL RATE BASE RATIOS	RB99	RB99	1.00000	0.63566	0.35849	0.20936	0.00239	0.02414	0.00125	0.03888	0.00000	0.00114	0.63511
4 ro	O&M EXPENSES			_								2000	100.0	0.65380
9	WTD PROD ENERGY EXP RATIOS	P349	P349	0.00000	0.0000	000000	00000	00000	00000	00000	0			
7	WTD TRANS O&M EXP RATIOS	T349	T349	0.00000	0.0000	00000	00000	00000	0.0000	0.0000	0.00000	0.00000	0.0000	0.00000
∞	WTD DIST O&M EXP RATIOS	D349	D349	1.00000	0.56155	0.30599	0.00000	00000	0.0000	0.00000	0.0000	0.0000	0.00000	0.00000
6	WTD CUST ACCT EXP RATIOS	C319	C319	1.00000	000000	000000	0.0000	00000	0.02170	51100.0	0.03664	0.00000	0.00075	0.56155
9	WTD SALES EXP RATIOS	S319	S319	1.00000	0.00000	0.00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000
Ξ	WTD A&G EXP RATIOS	A339	A339	1.00000	0.46693	0.25090	0.15777	0.00000	0.00000	0.00000	0.00000	0.0000	0.00000	0.0000
12	WTD O&M EXP RATIOS	OM39	OM39	1.00000	0.42741	0.23176	0.14619	0 00150	0.01644	200000	0.03722	0.0000	0.0006	0.46693
13	WTD PROD O&M EXP RATIOS	P459	P459	1.00000	1.00000	1.00000	0.00000	0.0000	00000	00000	0.0000	0.0000	0.0009	0.42/41
<u>4</u> †	WTD C S & I EXPENSE RATIOS	C331	C331	1.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.00000
5 6	DEPRECIATION EXPENSES													
17	WTD PRODUCTION DEPREC RATIOS	P489	P489	0.00000	000000	00000	00000	00000	00000	0				
<del>6</del>	WTD TRANS DEPREC RATIOS	T489	T489	0.00000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000
19	WTD DIST DEPREC RATIOS	D489	D489	1.00000	0.67143	0.38153	0.22025	0.00000	0.00000	0.00000	0.0000	0.00000	0.00000	0.00000
20	WTD GENERAL DEPREC EXP RATIOS	G489	G489	1.00000	0.49133	0.26250	0.16637	0.00170	0.01000	0.00132	0.03903	0.0000	0.00125	0.67143
51	WTD COM & OTHER DEP EXP RATIOS	C489	C489	1.00000	0.48218	0.25761	0.16327	0.00167	0.01000	0.00095	0.04031	0.0000	0.00063	0.49133
55	WTD TOT DEPREC EXP RATIOS	DE49	DE49	1.00000	0.61243	0.34261	0.20257	0.00227	0.02326	0.00121	0.03370	00000	0.00062	0.48218
23	WTD TOT DEPREC EXP RATIOS - 100% DEMAND	DE50	DE50	1.00000	1.00000	0.73018	0.20257	0.00227	0.02326	0.00121	0.03946	0.00000	0.00103	1 00000
												2000	2000	00000
	OTHER TAXES & MISC EXPENSES			_	_									
8 8	WID R. E. & PROP TAX RATIOS	L529	L529	1.00000	0.67143	0.38153	0.22025	0.00255	0.02550	0.00132	0.03903	00000	0.00125	0.67443
/2	WID MISC TAX RATIOS	F283	L589	1.00000	0.65511	0.38068	0.18780	0.00189	0.03353	0.00118	0.04111	0.0000	0.00123	0.65544
9 8	WID OTHER TAX RATIOS	F299	L599	1.00000	0.67019	0.38128	0.21852	0.00252	0.02587	0.00131	0.03907	00000	0.00462	0.67040
87 6	WID OF EXIT & REV RATIOS	OP69	OP69	1.00000	0.56644	0.31648	0.18798	0.00208	0.02173	0.00112	0.03597	0.0000	0.00108	0.56644
	TOTAL COST OF SERVICE													
25 25	WTD TOTAL ELEC COST OF SERVICE	60SD	CS09	1.00000	0.58602	0.32828	0.19406	0.00217	0.02240	0.00116	0.03686	0.0000	0.00400	609800
3 \$	WEIGHTED RATIOS													700000
-	JURISDICTIONAL NET ELECTRIC PLANT RATIOS													
36	WTD NET PROD PLANT RATIOS	P429	P429	1.00000	1.00000	1.00000	0.00000	00000	000000	00000	00000	00000		
37	WTD NET TRANS PLANT RATIOS	T429	T429	1.00000	1.00000	1.00000	0.00000	0.0000	00000	000000	00000	00000	0.0000	00000
80	WID NET DIST PLANT RATIOS		D449	1.00000	0.67143	0.38153	0.22025	0.00255	0.02550	0.00132	0.0000	90000	0.00000	0.0000
33	WTD NET TRANS & DIST RATIOS		NT49	1.00000	0.67143	0.38153	0.22025	0.00255	0.02550	0.00132	0.0000	0.0000	0.00125	0.6/143
9 :	WTD NET G & I PLT RATIOS		G429	1.00000	0.49133	0.26250	0.16637	0.00170	0.01865	260000	0.0000	00000	0.00062	0.67143
4	WID NET C & O PLANT RATIOS		C429	1.00000	0.48218	0.25761	0.16327	0.00167	0.01830	0 00005	0.03978	90000	0.0000	0.49133
45	WTD NET PLANT RATIOS	_	NP49	1.00000	0.64493	0.36406	0.21231	0.00243	0.02449	0.00127	0.03370	00000	0.00002	0.48218
4	WTD NET GEN & COMMON PLT RATIOS	0429	0429	1.00000	0.48848	0.26097	0.16541	0.00169	0.01854	960000	0.0002	00000	0.000.0	0.04493
										22000	0.04020	0.0000	0.0000	0.48848

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 1 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWICH MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

1,360,987,822 (359,582,681) (247,755,555) 753,649,586 54,714,960 (4,903,368) 244,070,126 244,070,126 63,044,034 181,026,092 (87,589,466) (0.11622) 0.00000 0.00000 0.00000 86,062,976 47,877,434 48,362,144 182,302,554 11,696,699 259,281 63,044,034 181,026,092 0 194,258,534 Total Customer 13 63,037,827 (39,965,740) (6,460,491) 16,611,596 (2,441,147) (0.14695) 2,314,329 862,595 1,289,425 4,466,349 219,390 5,772 1,206,002 (116,899) 5,780,614 2,389,252 8,169,866 1,141,059 7,028,807 0.00000 1,141,059 4,639,555 0 4,691,511 257,662 3,387 (78,295) 182,754 9,005 9,553 14,520 33,078 2,425 64 13,268 (1,026) 47,809 48,327 96,136 96,136 82,075 (13,261)14,061 33,748 0 Transmission (0.07256)0.00000 35,567 945,542 (90,551) (234,122) 620,869 2,943,545 (2,737,192) 0 45,075 (4,178) 206,353 3,292,028 3,498,381 2,943,545 554,836 Primary Distribution 69,681 39,480 46,543 155,704 9,541 165,456 2,196,779 3.53823 0.00000 Distribution Customer - Allocated Secondary Secondary
Dist Small DM Dist Small GSFL 630,521 (178,249) (106,817) 345,455 23,332 21,974 21,974 88,496 5,433 94,046 25,080 (2,284) 116,842 52,931 169,773 94,727 75,046 94,727 22,115 0 7,695 0.00000 82,101,304 (17,990,501) (16,391,265) 47,719,538 3,464,438 (304,614) 14,926,245 4,704,242 19,630,487 3,884,078 15,746,409 (5,215,798) (0.10930) 4,897,077 2,955,919 3,174,786 1,027,782 722,208 16,431 3,884,078 11,042,167 0 11,766,421 0.00000 Secondary Dist Large EH 1,065,112 (237,263) (216,467) 611,382 56,646 37,025 42,756 136,427 9,037 211 44,386 (3,823) 186,238 29,388 215,626 160,789 54,837 160,789 25,449 0 145,675 24,381 0.03988 0.00000 38,546,393 (8,652,876) (7,856,411) 22,037,106 2,126,597 1,350,217 1,551,857 5,028,671 328,879 7,574 1,599,894 (141,310) 6,823,708 13,433,440 20,257,148 15,362,362 4,894,786 8,312,121 15,362,362 (8,538,654) 0 5,365,124 0.00000 Secondary Dist Large 1,174,403,461 (292,470,888) (216,411,687) 665,520,886 76,546,451 42,599,313 42,220,283 161,366,047 10,399,786 228,901 48,316,817 (4,329,234) 215,982,317 (23,949,608) 192,032,709 39,443,413 152,589,296 (90,460,235) (0.13592) 39,443,413 176,538,904 0 0.00000 171,994,734 Residential 1,360,987,822 (359,582,681) (247,755,555) 753,649,586 54,714,960 (4,903,368) 244,070,126 86,062,976 47,877,434 48,362,144 182,302,554 11,696,699 259,281 244,070,126 63,044,034 181,026,092 63,044,034 181,026,092 0 (87,589,466) (0.11622) (0.04079) 94,258,534 Customer 3,787,725,234 (967,394,158) (751,780,031) 2,068,551,045 150,304,886 123,532,318 146,636,864 420,474,068 30,099,255 715,545 451,288,868 150,176,806 (11,893,724) 589,571,950 589,571,950 534,884,895 54,687,055 107,187,368 0.05182 534,884,895 54,687,055 0.06181 Total Distribution E-3.2b, P. 16 + Line 17 Line 19 + Line 20 E-3.2b, P. 17 E-3.2b, P. 17 Line 19 - Line 32 Line 22 - Line 32 Line 21 - Line 22 100% 읗 E.3.2b, P. 11 E.3.2b, P. 12 E.3.2b, P. 13 E.3.2b, P. 14 E.3.2b, P. 15 E.3.2b, P. 16 E3.2b, P. 8 E3.2b, P. 16 E3.2b, P. 2 E3.2b, P. 3 E3.2b, P. 8 GP11 DR11 RB71 RB91 RETE RORE REGE ARGE OM31 DE41 L591 OP61 B79 J979 L033 R602 XREV R751 Q027 CS05 RIJO RIRD TETURN ON RATE BASE
TOTAL CHER OPERATING REVENUES
TOTAL CHER OPERATING REVENUE
TOTAL ELECTRIC COST OF SERVICE
ADJUSTMENT FOR INTERCLASS SUBSIDIZATION
REQUESTED REVENUES
PROPOSED REVENUES
DIFFERENCE (REQUESTED LESS PROPOSED) TOTAL RETURN EARNED

RATE OF RETURN EARNED

TOTAL RATE OF RETURN ALLOWABLE

RETURN EARNED ON COMMON EQUITY

ALLOWED RETURN ON COMMON EQUITY OPERATING EXPENSES
1 TOTAL O&M EXPENSE
2 TOTAL OHER TAX & MISC EXPENSE
1 TOTAL OTHER TAX & MISC EXPENSE
1 TOTAL OFTER EXP EXCL INC & REUTAX
1 TOTAL OPER EXP EXCL INC & REUTAX
2 NET FED INCOME TAX ALLOWABLE
3 NET STATE INCOME TAX ALLOWABLE
4 TOTAL REVENUE TAX
4 TOTAL OPERATING EXPENSE NET INCOME COMPUTATION
GROSS ELECTRIC PLANT IN SERVICE
TOTAL DEPRECIATION RESERVE
TOTAL RATE BASE ADJUSTMENTS
TOTAL RATE BASE PRESENT REVENUES
PRESENT REVENUES
REVENUE INCREASE JUSTIFIED
REVENUE INCREASE REQUESTED Line No. SUMMARY OF RESULTS

SCHEDULE E:3.2b WINESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 2 OF 20

DUKE ENERGY OHO, INC.

DISTRBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELFOR WONTHS ENDING MARCH 31, 2022

CASE NO: 21-0871-EL\_MR

DATA: 3. MONTHS ACTUAL & 9. MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Procedure Name				Customer	Residential			Secondary	Secondary			:	Total
Proceeding Account Notes   Process				•	2			Dat Single Div	Crist Small GSPL	1	ransmission 44	Canada	Demand
Procession   Pro	PRODUCTION PLANT							,	,	2	=	<u>y</u>	2
	PRODUCTION - OTHER			0 (	0	0 1	0	0	0	0	0	0	0
MANIMENTICOLOGY STATE TO STATE	ŀ			0	0			0		0	0		0
This particular part					•	,	•	•	•	•	•	5	0
This properties of the control of													
This state of the control of the c				0 (	0	0	0	0	0	0	0	0	0
Continue butter butte	וי			0	0	0		0	0	0	0	٥	0
TOTAL MODE LANGES ALTHOUGH   TOTAL MODE LAN			•	•	•	>	٥	0	0	0	0	0	0
		PT21	0	0	0	0	0	0	o	•	•	c	•
									•	•	•	•	•
Participation   Participatio			900 200	•									
				0 0	0 (	0	0	0	0	0	0	0	0
			•	117 017 000	0 20 20 204	0	0 15	0	0	•	0	0	٥
POLISIA SECURISTICATION REPORT NATION AND AND AND AND AND AND AND AND AND AN				000	C /0'656' /01	2,090,794	/3,46/	6,920,554	84,854	41,271	5,896	576,615	117,917,096
CONDUCTORS - OFFENCO PRINTED CENTRALING PRINTED CE				26.080.823	23.784.688	506.468	18 802	1 530 684		0 000	D ;	0	0
CONCICITIONS: CALIFORMER DINS NOT STATES AND SARPES OF S			e	0	0	0	780'0	400,000,	4,41	97L'R	1,304	127,535	26,080,823
CONDICITIONS   COND			••	208,675,520	190,303,728	4,772,409	133.552	12.247.186	114 772	73.036	10.434	100043	008 378 800
CONDUCTIONS: CON			135,361,758	0	0	0	0	0	0	0		0	026,610,002
Conductioner,   Conductioner			72,796,374	72,796,374	66,387,381	1,664,853	46,590	4,272,419	40,038	25,479	3.640	355.974	A72 796 37.4
COMPOCTORS: UNCRESSORIES, UNCRESSORIES, COMPOCTORS: UNCRESSORIES, COMP			436,387,799	0	0	0	0	0	0	0	0	0	0
COMMOCITORS: INCRESSIONERS CASTONERS			107,402,372	107,402,372	97,946,687	2,456,292	68,738	6,303,445	59,071	37,591	5,370	525,198	107,402,372
THAMASTONMER RELATED  1912  1912  1913  1914  19			98,242,754	0 00 00	0	0	0	0	0	0	0	0	
STATION CONTINUE PREMIARIES   DITAL CONTINUE PREMIARICA			315,887,440	028,621,12	19,265,903	483,148	13,521	1,239,874	11,619	7,394	1,056	103,305	21,125,820
SESSIONAL SERVICE DITA NAME NAME NAME NAME NAME NAME NAME NAM	TRANSFORMERS CUSTOMER RELATED		139 414 187	139 414 187	127 100 250	2 480 707	0 00	0	0	0	0	0	•
MISTORY   MIST	SERVICES		131,305,807	131 305 807	117 042 057	3,189,/9/	89,225	8,185,007	76,678	0	0	683,130	139,414,187
MICH			141,116,449	141 116 449	116 419 658	8 750 000	245,132	107,186,7	586,882	0	0	627,642	131,305,807
Third   Thir	CUSTOMER PREM.		240,234	240,234	214.138	10.741	300	13,780	434	893,808	213,086	0 ;	141,116,449
Columnition	STREET LIGHTS		57,403,663	57,403,663	٥	0	9	2	3 0			- 5	240,234
INTERPLETION PLANT IN SERVICE   O144   V201   O154   V20			0	0	0	0	0	0	0	0		500,504,70	500,504,75
Distribution Puant   Distrib	ΨĮ		0	0	0	0	0	0				•	
TOTAL TRANS & DIST PLANT   TOZ1   TOZ2 4773,445   DISC 24773,445   DISC 24773,446   DISC		D141	3,107,662,041	1,023,478,345	866,090,225	30,500,253	853,760	63,229,786	451,095	687,807	240,786	61 424 633	1 023 478 345
1071   1072													
Common column   Common column   Colum		1021	3,107,662,041	1,023,478,345	866,090,225	30,500,253	853,760	63,229,786	451,095	687,807	240,786	61,424,633	1,023,478,345
PRODUCTION-CEMANDE FLATE   PRODUCTION-CEMANDE		201	3,107,662,041	1,023,478,345	866,090,225	30,500,253	853,760	63,229,786	451,095	687,807	240,786	61,424,633	1,023,478,345
PRODUCTION-DEMAND RELATED CG102 KSST CG102													
PRIODICTION-EMERGY RELATED   G102   K597   G104   K597   G105			-	C	•	•	•	•	•	•	•		
DISTRIBUTION - DEMAND   Color   Colo			0	0	•			9 6	0 0	0 0	0 (	0 (	0
DISTRIBUTION-DEMAND   C105   K201   238,235,35   L16,399,607   L16,399,907   L16,399		_	0	0	0	0 0			0 0		9 0	0 0	0 (
DISTRIBUTION - CUSTOMER   C107   K403   116,3390,G7   11	DISTRIBUTION - DEMAND	_	236,325,357	0	0	0	0						0 0
CLUST SERVICE & INFO	DISTRIBUTION - CUSTOMER	_	116,389,057	116,399,057	106,151,285	2,662,046	74,495	6.831.461	64.019	40.740	5 820	580 101	116 200 057
COMMON & CTIVE & N.T.   COMMON & CTIVE & N.T.   C	CUSTOMER ACCTG	_	99,142,476	99,142,476	90,745,108	2,476,579	60.477	5,219,851	50.583	123 928	4 057	481,013	00 447 476
COMMON & CHIRD PLANT IN SERVICE		_	8,737,654	8,737,654	7,968,391	199,830	5,582	512,813	4,806	3,058	437	42.727	8 737 654
COMMON & OTHER PLANT	n)		0	0	٥	0	٥	0	0	0	0	0	
ONE OTHER PLANT         C100         KSSF         0	GEN & IN ANG PLAN IN SERVICE	6121	460,604,544	224,279,187	204,864,784	5,338,455	140,564	12,564,125	119,388	167,726	11,214	1,072,931	224,279,187
CTION-DEMAND PELATED   CTION KSST   CTION-DEMAND PELATED   CTION KSST   CTION-DEMAND PELATED   CTION KSST	COMMON & OTHER PLANT												
PRODUCTIONE-WROY RELATED  C104 K567  C105 K567  C106 K577  C106 K577  C107 K403  C108 K577  C108 K577  C108 K577  C108 K577  C109 C109 C109 C109 C109  C109 C109 C109 C109 C109  C109 C109 C109 C109 C109  C109 K577  C109 C109 C109  C109 C109 C109 C109  C109 C109 C109 C109  C109 C109 C109 C109  C109 C109 C109 C109  C109 C109 C109 C109  C109 C109 C109  C109 C109 C109 C109  C109 C109 C109  C109 C109 C109 C109  C109 C109  C109 C109 C109  C109 C109 C109  C109 C109 C109  C109 C109  C109 C109  C109 C109  C109 C1		-	0	0	c	c	c	•	•	•	•	,	
TRANSMISSION   C104 KS87   C105 K201 106.228, 30   C			0	0				0 0	0 0	0 0	0 0	0 0	0 (
DISTRIBUTION DEMAND   C100   C201   C201   C201   C201   C202			0	0	0	0		0					0
C107   K403   S2,231,431   S2	DISTRIBUTION - DEMAND		106,228,359	0	0	٥	0	0	0			o c	•
CUST SERVICE & INC. CUSTS SERV			52,321,431	52,321,431	47,715,051	1,196,591	33,486	3,070,745	28,777	18,313	2.616	255 852	52 321 431
COMMON & CITIES FRUITE CITIES FRUITE CITIES FRUITE CITIES FRUITE COMMON & CITIES FRUITE CITIES FRUIT			55,975,589	55,975,599	51,234,466	1,398,270	34,145	2,947,115	28,548	696'69	2.789	260,287	55 075 500
COMMON & OTHER PLT IN SERVICE C121 R313 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			4,933,260	4,933,260	4,498,935	112,824	3,157	289,533	2,713	1,727	247	24,124	4,933,260
GROSS ELECTRIC PLANT IN SERVICE GP11 3,787,725,224 1,360,397 822 174,446,452 2,707,885 70,788 6,307,393 60,038 90,009 5,662 540,263	4		0	٥	0	0	٥	٥	0	0	0	0	0
GROSS ELECTRIC PLANT IN SERVICE GP11 3787.725.234 1.380.987.825.234 1.380.987.825.234 2.380.987.825.20		0121	219,458,649	113,230,290	103,448,452	2,707,685	70,788	6,307,393	60,038	800'008	5,662	540,263	113,230,290
		GP11	3,787,725,234	1,360,987,822	1.174.403.461	38 546 303	1 085 112	BO 101 304	103000	046 540	000		

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 3 OF 20

DUKE ENERGY OHIO, INC.
DISTRBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELFW MANTHS BUNING MARCH 31, 2022
CASE NO: 21 GART-EL-ARI
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

No. DEPRECIATION RESERVE  1 PRODUCTION PLANT			Total										
PRODUCTION PLANT	Item	Allo	Distribution	Customer	Residential	Secondary Dist Large	Secondary Dist Large EH	Secondary Secondary Dist Small DM Dist Small GSF	Secondary Dist Small GSE	Primary	Transmission	1	Total
	Schedule 3		2	•	s	9	,			10	11	12 12	13
PRODUCTION - STEAM	P150	K597	٥	٥	٥	0	٥	٥	o	c	•	c	•
TOTAL PRODUCED BESERVE	P152	K597	0	0	٥	0	0	0	0	٥	0	0	0
			٥	0	0	0	0	0	0	0	٥	0	
TRANSMISSION PLANT	į												
OTHER TRANSMISSION	1150	K597 K597	0 0	00	0 0	00	00	0 0	0 (	0	0	0	0
9 TOTAL TRANS DEPREC RESERVE	1717		0	0	0	0	0		0 0	0	٥	0 0	
10 11 TOTAL PROD & TRANS DEPREC RESERVE			•	•	•				•	•	•	•	-
			•	0	0	0	0	0	٥	0	0	0	0
13 DISTRIBUTION PLANT	į												
14 SUBSTATIONS 15 DOLES TOMORS & DIVINES DELIANCE STATES	0150	K201	135,014,400	0	0	0	0	0	0	0	0	0	0
	2510	6.65	53,715,574	0	0	0	0	0	0	0	0	0	0
	0156	K208	21.371.993	90,811,0,4	28,189,663	706,936	19,783	1,814,171	17,001	10,819	1,546	151,155	30,911,074
	D158	K403	6,836,890	6,836,890	6,234,970	156.360	4.376	401.257	3760	0 203	0 676	33 433	0
	D160	K205	21,959,762	0	0	0	0	0	0	0	,	35,432	089'06'0
21 CONDUCTORS OVERHEAD / SECONDARY - DEMAND	28.0	K403	14,031,322	14,031,322	12,796,005	320,896	8,980	823,498	7,717	4,911	702	68,613	14,031,322
22 CONDUCTORS - OVERHEAD / SECONDARY - CUSTOMER	8 5	7500 17403	11,101,8	0	0	0	0	0	0	0	0	0	٥
23 CONDUCTORS - UNDERGROUND / PRIMARY - DEMAND	D168	K205	100.852.080	179,980,4	4,463,880	548,TTT	3,133	287.277	2,692	1,713	245	23,936	4,894,821
CONDUCTORS - UNDERGROUND / PRIMARY - CUSTOMER		K403	24,821,392	24.821.392	22.636.117	587.865	15.886	1 456 767	13.653	0 000	0 ;	0	
CONDUCTORS - UNDERGROUND / SECONDARY - DEMAND	2210	K206	22,704,544	0	0	0	0	0	200'01	)00'0	47	//6,121	24,621,382
CONDUCTORS - UNDERGROUND / SECONDARY - CUSTOMER TRANSCOMMEDS SEMAND OF ATTR	0174	K403	4,882,316	4,882,316	4,452,476	111,659	3,125	286,543	2,685	1,709	244	23.875	4.882.316
TRANSFORMERS DEMAND RELATED TRANSFORMERS CLISTOMED BELATED	9710	K203	100,056,863	0	0	0	0	0	0	0	0	0	
SERVICES		K409	74 450 873	74 462,025	40,289,899	1,010,427	28,264	2,592,752	24,289	0	0	216,394	44,162,025
METERS		K405	13,162,418	13,162,418	10,858,864	816.991	22 903	1 307 717	37,869	16 00	0 220	341,535	71,450,873
CUSTOMER PREM.		K409	2,181	2,181	1,944	86	£,80	125	- F	46,068 0	19,8/5 0	0 6	13,162,418
STREET LIGHTS		K401	38,369,470	38,369,470	0	0	0	0	. 0	0	0	38.369.470	38.369.470
RMP	918	K201	(22,523,926)	(22,523,926)	(18,582,013)	(1,398,060)	(39,192)	(2,391,816)	0 (	(78,834)	(34,011)	0	(22,523,926)
TOTAL DIST DEPREC RESERVE	D191	•	695,777,783	231,000,856	175,030,969	5,599,486	158,575	10,766,713	109.666	(2.534)	(9.816)	39 349 707	231 000 858
TOTAL TOANS & SINCE STATE OF STATE STATES			,							(m)	(0,0,0)	B 1'02'00	25,000,050
TOTAL GROSS PTD PLANT DEPREC RESERVE			695,777,783	231,000,856	175,030,969	5,599,486	156,575	10,786,713	109,866	(2,534)	(9,816)	39,349,797	231,000,856
			200	2000000	808'000'C	0,388,480	c/c,ocl	10,766,713	109,666	(2,534)	(9,816)	39,349,797	231,000,856
GENERAL & INTANGIBLE PLANT													
PRODUCTION-DEMAND RELATED BROWN CHOS. BRIDGE ATER		K597	0	0	0	0	0	0	0	0	0	0	c
TRANSMISSION	2,52	K597	0 (	0	0	0	0	0	0	0	0	0	0
DISTRIBUTION - DEMAND		K201	00 000 000	D 6	0 (	0 (	0	0	0	0	0	0	0
DISTRIBUTION - CUSTOMER		K403	48.316.330	48.316.330	0 44 062 581	104 004	20 00	0	0	0	0	0	0
CUSTOMER ACCTG		K311	30,195,808	30,195,808	27,638,223	754.291	18.419	1,589,809	15,574	16,911	2,416	236,267	48,316,330
CUST SERVICE & INFO		K312	2,661,224	2,861,224	2,426,931	60,862	1,703	156.187	1.464	97,75	016.4	140,41	30,195,808
TOTAL OFFICE PROPERTY OF TANKS		K313	٥	0	0	0	0	0	0	0	3 0	200	477'100'7
CONTROL MENERALE	6171		179,270,154	81,173,362	74,127,715	1,920,147	51,044	4,581,681	43,438	55,587	4,059	389,691	81,173,362
COMMON & OTHER PLANT													
PRODUCTION-DEMAND RELATED  PRODUCTION-DEMAND RELATED		K597	0	0	0	0	0	0	0	0	0	0	0
TRANSMISSION	200	K597	0 1	0	0	0	0	0	0	0	0	0	. 0
DISTRIBUTION - DEMAND		K201	0 44 037 759	0 0	0 0	0 (	0	0	0	0	0	0	0
DISTRIBUTION - CUSTOMER		K403	22, 133, 522	22 133 522	20 184 887	508 104	14105	120004	0 (2, 6,	0 (	0	0	0
CUSTOMER ACCTG		K311	23,227,818	23,227,818	21,260,422	580 231	14 169	1,239,016	12,1/3	76,747	1,107	108,233	22,133,522
CUST SERVICE & INFO		K312	2,047,123	2,047,123	1,886,895	46,818	1,310	120,146	1,126	716	5	10,009	23,227,818
TOTAL COM & OTUGO BY T DESCRIPTION		K313	0	٥	0	0	o	0	0	0		0	0,577
CONT. COM & CONEX PLANSERVE	C171		92,346,221	47,408,463	43,312,204	1,133,243	29,644	2,642,107	25,145	37,498	2,370	226,252	47,408,463
TOTAL DEPRECIATION RESERVE	100												

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 4 OF 20

DUKE ENERGY OHO, INC.
DISTRBUTION CLISTOMER ALLOCATED COST OF SERVICE STUDY
TWELVER, MONTHS BUTIONIG MARCH 31, 2022
CASE NO: 21-087-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Columbia   Secondary   Secon												
	Line No. NET ELECTRIC PLANT IN SERVICE		Customer	Residential	Secondary Dist I area		Secondary	Secondary	Primary		:	Total
	1 PRODUCTION PLANT		7	<b>1</b> 0			- CONTROL OF	Dist omer Cont.	10	Transmission 11	Lighting 12	Demand 13
Third Among a control of the contr	2 PRODUCTION STEAM 3 PRODUCTION - OTHER			0 (	0 1	0	0	0	0	0	0	0
National State   Column   Co	4 TOTAL PROD			0	0	0	00	00		00	0 0	0 0
VILL   NOMESSEE   CONTINUES	6 TRANSMISSION PLANT 7 MAIN STEP-UP TRANSFORMERS			_	¢	•	•			•	•	•
Particular   Par	•			0 0	0 0	00	0 0	00	00	00	00	00
				0	0	0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0
Decision Content Con												1
		350,283,23		0 (	0	0	0	0	0	0	0	0
Particle		87,006,03	87,006,02	79,346,012	1.989.828	55 684	5 106 383	0 47 853	0 79	0 95	0	0
CONDECTIONS CONTROLLED   CONDECTION CONTROLLED   COND		1,951,156,17		0	0	0	0	0	30,432	05,4	425,460	87,006,022
CONDUCTORS OFFICIAL PARTY   CONTINUED   CONDUCTORS OFFICIAL PARTY   CONDUCTORS OFFIC		19,243,93		17,549,698	440,108	12,316	1,129,427	10,584	6,735	962	94,103	19,243,933
CONCIDENTIAL SECURATION CEROAMAN CERO		194,644,19	_	0 177 507 771	0 4451 513	13467	0 000 000	0	0	0	0	0
CONDICTORS: LINEARCOLOUN FILEAD   COND		126,260,04		0	0	0	0	0	621,80	9,732	951,810	194,644,198
CONDUCTORSE - UNDERSEQUANY   CONDUCTORSE - UNDERSEQUANT   CONDUCTORSE -		67,901,56	67,901,55	61,923,501	1,552,908	43,457	3,985,142	37,346	23,766	3,395	332,038	67,901,553
CONDOCTIONE NUMBERS CONDUCATE NUMBERS CONDUCAT		82,580.98	82 580 98	75.310.550	1 888 677	0	0	0	0	0	0	0
CONDUCTIONED RECONOMERS CONTROLS   CONTROL		75,538,21		0	0	7ca'zc	6,040,046	45,419	28,904	4,129	403,821	82,580,980
		16,243,50	16,243,50	14,813,427	371,489	10,396	953,331	8,934	5,685	812	79.430	16 243 504
STREADLY         CONTROLE	•	215,810,58	96 363 46	0 000 00	0	0	0	0	0	0	0	0
177.546.03   172		59,854,93	_	53.352.893	2,1/9,3/0	74 818	5,592,255	52,389	0 0	0 (	466,736	95,252,162
Continue transment   Continu		127,954,03	_	105,560,794	7,942,107	222,640	13,587,439	57,12	447.840	103 244	286,107	59,854,934
SAMPTIONE   SAMP		238,05		212,194	10,643	297	13,655	128	0	0	1,138	238,053
TOTAL DISTANCE   TOTA		22,523,92		0 18 582 013	1 308 060	20 0	0 20 0	0 (	0	0	19,034,193	19,034,193
Value   Valu	œl.			0.500,01	000,000,1	281,88 0	2,381,816	0 0	78,834	34,011	0 0	22,523,926
NETTRANS & DIST PLANT   NETT		2,411,884,25		691,059,256	24,900,767	697,185	52,463,073	341,429	690,341	250,602	22,074,836	792,477,489
NET PTO PLANT    PREDICTION CERNATION CERNAT		2,411,884,25	_	691,059,256	24 900 767	697 185	52 463 073	344 400	440	000		
SEMERAL BITANGIBLE PAINT   PRODUCTIONE PROMETRY   PRODUCTIONE PRODUCTIONE PROMETRY   PRODUCTIONE PROMETRY   PRODUCTIONE PROMETRY   PRODUCTIONE PROMETRY   PROD		2,411,884,25		691,059,256	24,900,767	697,185	52,463,073	341,429	690,341	250,602	22,074,836	792,477,489
PRODUCTION-ELEMAND RELATED   PRODUCTION-ELE												001
PRODUCTIONE NEW PREATED   PRODUCTIONE NEW PREATED   PRODUCTIONE NEW PRODUCTION N				0	o	-	•	c	•	•	•	
138,228,566   0   0   0   0   0   0   0   0   0				0		0	0	0		o c	0 0	0 0
DISTRIBUTION - CUSTOMER   DISTRIBUTION - C		93 900 964		0 (	0	0	0	0	0	0		
CUSTOMER ACCTO CUSTOMER ALM INTANGIBLE  COMMON BELATE  COMMON BELATE CUSTOMER ACCTO CUSTOMER ACC		68.082,72	68 082 72	0 62 088 724	1 557 062	43 673	0 000 0	0	0	0	٥	0
COMMON & CTIME PLANT   COMMON & CTIME PLANT   COMMON & CTIME PLANT   CTAL GENERAL & INTANGIBLE   COMMON & CTIME PLANT   CTAL GENERAL & INTANGIBLE   COMMON & CTIME PLANT   CTAL GENERAL & INTANGIBLE		68,946,68	_	63,106,885	1,722,288	42.058	3,830,042	35,445	23,829	3,404	332,924	68,082,727
TOTAL GENERAL & INTANGIBLE   COMMON & CIDIER PLANT		6,076,43		5,541,460	138,968	3,889	356,626	3,342	2,127	304	29,714	6,076,430
COMMON & OTHER PLANT         PRODUCTION DEMAND         0	I.	281,334,390	$\downarrow$	130,737,069	3.418.308	88 520	7 000 444	0 20	0	٥	0	٥
PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND RELATED PRODUCTION-DEMAND PRODUCTION-DEM							7000	200	8C 1.2	8.	<b>583,24</b> 0	143,105,825
Productional Production   Pro				0	0	0	c	-	c	•	•	•
CHARLE   C				0	0	0	0	0	0		0 6	0
DISTRIBUTION: CUSTOMER  DISTRI				0	0	0	0	0	0	0		0
CUSTOMER ACCTG CUSTOMER CHART NO SERVICE  CUSTOMER		61,290,601	20 404	0	0	0	0	0	0	0	0	0
CUST SERVICE & INFO  2.886.137  2.886.137  2.886.137  2.886.137  2.886.137  2.886.137  2.886.137  2.886.137  2.886.137  2.886.138  3.86.28  1.877  1.871  1.		32.747.781	_	20.530,164	690,397	19,321	1,771,729	16,604	10,566	1,509	147,619	30,187,909
TOTAL COM & OTHER PLANT  127,112,428  65,621,627  FOTAL CELECTRIC PLANT IN SERVICE  2,820,331,076  1,001,405,141  1,574,442  1,574,443  1,574,473  1,574,4		2,886,137		2,632,040	900'99	1,847	169.387	1.587	1011	1,638	152,278	32,747,781
12/11/2428 65/821/827 66/136/248 1/5/442 41/144 3/665/268 34/883 52/511 3/292 314/011  TOTALELECTRIC PLANT IN SERVICE 2,820/331/076 1001/405/141 881/822.573 29/883.517 877/849 44.11/873 44.89	ויי		$\downarrow$	0	0	0	٥	0	0	0	0	2,000,13/
TOTALEICTRIC PLANT IN SERVICE 2,830,331,078 1,001,405,141 881,832,573 79,883 577 877,849 84.141 887,877 877,849		127,112,428		60,136,248	1,574,442	41,144	3,665,286	34,893	52,511	3,292	314,011	65,821,827
20.000.000 AND		2,820,331,076	1,001,405,141	881,932,573	29.893.517	827 849	64 110 BO3	450 272	964 004	00000		

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 5 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-JIR AS MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

			•					Distributio	Distribution Demand - Allocated	ated			
							:						
Line			Total			Secondary	Secondary	Carondan	Contraction				
No. NET ELECTRIC PLANT	Item	Allo	Distribution	Customer	Residential	Dist Large	-	Dist Small DM Dist Small GSFL	Jist Small GSFL	ç	Transmission	Lighting	Demand
	Schedule 4.1		2	₹	10	9	7	80		ı	=	1	
1 PRODUCTION PLANT									•	2	:	2	2
2 PRODUCTION PLANT IN SERVICE	P121		0	0	0	0	0	0	0	c	c	c	c
3 TOTAL PROD DEPRC RESERVE	P171		0	0	0	0	0	c					•
4 NET PRODUCTION PLANT	P221		0	٥	0							ا	-
rs.			,	'	•		•	•	•	•	>	Þ	0
6 TRANSMISSION PLANT													
7 TRANSMISSION PLANT IN SERVICE	T121		0	0	0	0	0	0	c	c	c	c	ć
8 TOTAL TRANS DEPREC RESERVE	£1,		0	0	0	0	0	0	0		0 0	•	
9 NET TRANSMISSION PLANT	T221		0	0	0	0	٥	0	0	0	0		
11 NET PROD & TRANS PLANT			0	0	0	0	0	0	0	0	. 0		, ,
12 13 DISTRIBUTION PLANT											•	•	•
14 DISTRIBUTION PLANT IN SERVICE	D141		3,107,662,041	1,023,478,345	866,090,225	30,500,253	853.760	63,229,786	451 095	687 807	240 786	24 474 833	200 010 000
15 TOTAL DISTRIBUTION DEPREC RESERVE	D191		(695,777,783)	(231,000,856)	(175,030,969)	(5,599,486)	(156,575)	(10.766.713)	(109 666)	100,100	0 848	707 045 057	1,023,478,345
16 NET DISTRIBUTION PLANT	D241		2,411,884,258	792,477,489	691,059,256	24,900,767	697,185	52,463,073	341,429	690,341	250,602	22,074,836	792,477,489
	NT21		2,411,884,258	792,477,489	691,059,256	24.900.767	697.185	52,463,073	341 420	690 341	250.602	20 074 626	007 117 005
19 NET PTD PLANT	NT31		2,411,884,258	792,477,489	691,059,256	24,900,767	697,185	52,463,073	341,429	690,341	250,602	22,074,836	792,477,489
21 GENERAL & INTANGIBLE PLANT													
	G121		460,604,544	224,279,187	204.864.784	5 338 455	140 564	12 564 125	140 300	167 776	,	, 000 000 7	
23 TOTAL GEN & INTG DEPREC RESERVE	G171		(179,270,154)	(81,173,362)	(74,127,715)	(1.920,147)	(51044)	(4.581.681)	(43.438)	(55,587)	412,114	1,072,931	224,279,187
24 NET GENERAL & INTANG PLANT	G221		281,334,390	143,105,825	130,737,069	3,418,308	89,520	7,982,444	75,950	112,139	7,155	683,240	143,105,825
			-										
	C121		219,458,649	113,230,290	103,448,452	2,707,685	70.788	6.307.393	60.038	800 08	5,667	540 283	113 220 200
-1	6171		(92,346,221)	(47,408,463)	(43,312,204)	(1,133,243)	(29,644)	(2.642.107)	(25.145)	(37.498)	(2.370)	(226,253)	(47 408 462)
29 NET COMMON & OTHER PLANT 30	C221		127,112,428	65,821,827	60,136,248	1,574,442	41,144	3,665,286	34,893	52,511	3,292	314,011	65,821,827
31 NET ELECTRIC PLANT IN SERVICE	NP21		2,820,331,076	1,001,405,141	881,932,573	29,893,517	827,849	64,110,803	452,272	854,991	261,049	23,072,087	1,001,405,141

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 6 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Distribution Demand - Allocated

Line No. SUBTRACTIVE RATE BASE ADJUSTMENTS	Item	Alb	Total Distribution	Customer	Residential	Secondary Dist Lame	Secondary Secondary Secondary Diet small Priet Small Gett	Secondary Secondary	Secondary	Primary		1	Total
	Schedule 5		2	•	s,	9	- A	w	Tage of the contract of the co	1	LIBRISHISSION	Lignung	Demand
1 ACCUM DEF INC TAXES (282)			ı		•	•		•	n	2	=	7	<del>-</del>
2 CONTRIBUTIONS IN AID OF CONSTRUCTION	B200	D249	0	0	c	c	c	•	c	•	•	•	•
3 AFUDC DEBT	8201	NP29	2.513.043	892.306	785 879	26 638	7.28	67 123	2	25.	2 6	- ::	
4 CASUALTY LOSS	B202	K411	6.896.256	3 788 527	3.461.921	91 030	37.6	200,122	704	5 6	077	70,557	892,306
5 RESERVED FOR FUTURE USE		92dN		•		9	CFC.4	*01'807	2,000	3,1/2	707	18,068	3,788,527
6 SOFTWARE		G229	0 0		•				0 0	о (	0	0	0
7 NON-CASH OVERHEADS		0220	200000	0 0 0 0 0 0	9 9 9 9 9		9	0	0	0	0	0	0
S SEC 174 EXPENSE		8778	(10,926,013)	(901,800,0)	(5,0/8,618)	(132,785)	(3,497)	(310,051)	(2,951)	(4,372)	(328)	(26,557)	(5,559,159)
AAV DEBECIATION		NFZ9	46/,543	166,010	146,208	4,956	136	10,627	75	141	42	3,825	166,010
•		NP29	447,555,337	158,913,474	139,959,505	4,744,086	129,792	10,172,933	71,609	134,266	40.280	3,661,003	158.913.474
10 TAX INTEREST CAPITALIZED		NP29	(5,552,071)	(1,971,374)	(1,736,244)	(58,852)	(1,610)	(126,199)	(888)	(1,665)	(200)	(45 416)	(4 971 374)
11 SEC 263A ADJUSTMENT		NP29	58,851,949	20,896,562	18,404,181	623,831	17,067	1,337,705	9.416	17.656	5 297	481 409	(1,0,1,0,1)
12 CWIP DIFFERENCES	B210 P	NP29	0	0	0	0	•					20,10	200,000,02
13 TAX EXPENSING	B211	NP29	104,320,485	37.041.075	32 623 104	1 105 797	30.253	2 274 204	76 504		0 00		9
14 OPERATING LEASES	B212	NP29	1,764,623	626.565	551.834	18 705	6,43	40 400	160'01	067'16	895'B	853,341	37,041,075
15 MISCELLANEOUS		K411	(3,751,680)	(2.061.023)	(1.883.344)	(49.522)	11 275)	40,109	797	929	159	14,435	626,565
16 TOTAL ACCOUNT 282		ļ	602 136 672	212 732 063	187 224 426	6 272 004	(0.7)	(0714,170)	(000,1)	(1,720)	(113)	(9,829)	(2,061,023)
			710'00' '700	506,357,313	074'467'101	480,5/5,0	1/4,451	13,649,108	95,548	180,051	54,659	4,970,836	212,732,963
				-									
•	B215 N	NP29	0	0	o	•	c	c	•	c	•	•	•
20 LOSS ON REACQUIRED DEBT	B216	D249	0	-						<b>&gt;</b> (	<b>-</b>	•	0
21 VACATION PAY ACCRUAL		K411				•	<b>-</b>	<b>-</b>	0 (	0	0	0	0
-		9077		0 6	<b>&gt;</b> (	0 1	0	0	0	0	0	0	0
		K411	0 0	<b>o</b> 6		0 (	0 (	0	0	0	0	0	0
		ND30	0 0	0 0		<b>.</b>	0	0	0	0	0	0	0
		MF29	-	0 0	0 (	0	0	0	0	0	0	0	0
			-	<b>D</b>	<b>.</b>	0	0	0	0	0	0	0	0
		141	0	0	0	0	0	0	0	0	0	0	0
		200	4,642,550	4,842,580	3,995,164	300,585	8,426	514,244	0	16,949	7,312	0	4,842,680
		D249	0	0	0	0	0	0	0	0	0	0	c
		D249	0	0	0	0	0	0	0	0	c		, c
		K411	0	0	0	0	0	c		•			> 0
31 ARO CUMULATIVE EFFECT	B227 N	NP29	0	0	0	c		• •		•			<b>.</b>
32 STORM DAMAGE RECOVERY	B228 C	0249	0	0								<b>-</b>	Э (
33 TOTAL ACCOUNT 283			4,842,680	4,842,680	3,995,164	300,585	8.426	514.244		16 949	7.342		0 842 680
									•		1	•	1,042,000
35 OTHER SUBTRACTIVE ADJUSTMENTS													
	_	D249	13,932,491	4,577,799	3,991,940	143,783	4,040	303,031	2,090	3,901	1.393	127.621	4.577.799
ST POST RELIKEMENT BENEFILS		K411	(10,225,439)	(5,617,447)	(5,133,171)	(134,976)	(3,476)	(311,058)	(2,965)	(4.704)	(307)	(26.790)	(5.617.447)
m l		D249	195,368,779	64,192,320	55,977,063	2,016,205	56,657	4.249.271	29.305	54 704	19.537	1 789 578	64 102 320
39 TOTAL OTHER SUBTRACTIVE ADJUSTMENTS	B253		199,075,831	63,152,672	54,835,832	2,025,012	57,221	4,241,244	28,430	53.901	20.623	1 890 409	63 152 672
40												0001	710,201,00
41 TOTAL SUBTRACTIVE ADJUSTMENTS	B254		806,055,183	280,728,315	246,065,422	8,699,481	240,098	18,404,596	123,978	250,901	82,594	6.861.245	280,728,315

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 7 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHES BUDING MARCH 31, 2022

GASE NO: 31-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

								Distributo	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Canadan	Cappagag		Č			
No. ADDITIVE RATE BASE ADJUSTMENTS	ltem	Allo	Distribution	Customer	Residential	Dist Large	~	Dist Small DM [	Dist Small DM Dist Small GSFL	Distribution	Transmission	Liohtino	Total
	Schednle 5.1		7	•	LC)	و	7		G	ę	4	S. C. Y	Sign of the same
1 ACCUM DEF INC TAXES (190)								•	•	2	=	7	2
2 OPERATING LEASE	V200	D249	0	0	0	c	c	-	•	•	•	•	•
3 RESERVED FOR FUTURE USE	V202	K201	0			•				> 1	0	0	0
4 ARO CUMULATIVE EFFECT	V204	6CdN		•	•		0 (	9 (	0	0	0	0	0
5 CARES ACT RESERVE	700V	23.40		-	<b>&gt;</b> (		•	0	0	0	0	0	0
A CINAMORTIZED CERTIFICA	7,009	0249	<b>5</b>	В	0	0	0	0	0	0	0	0	0
4 4047 INDENTINE CLASS	907	D249	В	0	0	0	0	0	0	0	0	0	0
•	V210	K411	0	0	0	0	0	0	0	0	c		
	V212	K411	0	0	0	0	0	0	0	0			
	V214	K411	0	0	0	0	0	0	c			•	
10 PENSION EXPENSE	V216	K411	0	0	0	0	•			•	•		<b>-</b>
11 POST EMP BENEFITS - FAS 112	V218	K411	0	0	0							<b>.</b>	0
12 POST RETIREMENT HEALTH CARE	V220	K411	•	0					0 6	0 (	<b>&gt;</b> (	<b>5</b> (	0
13 VACATION PAY ACCRUAL	V222	K411							o (	o (	0	0	0
14 MISCELLANEOUS	V224	K411	24 541	13 482	,	2	> 6	9	י פ	0	0	0	0
15 ELECTRIC METERS	V226	7705		304'51	616,21	976	T)	94/	_	=	-	65	13,482
	277	7400		<b>5</b>	0	0	0	0	0	0	0	0	0
	7,020	0040	- ·	5	0	0	0	0	0	0	0	0	0
	0520	NP29	Ь	0	0	0	0	0	0	0	0	0	٥
	7527	SZ4X	0	0	0	0	0	0	0	0	0	0	0
	V234	K411	0	0	0	0	0	0	0	0	0	0	. 0
•	V236	K411	0	0	0	٥	0	0	0	0	0	0	
zi iotal Account 190	V250		24,541	13,482	12,319	324	6	746	7	Ξ	-	99	13,482
23 SMART GRID POST-IN-SERVICE CARRYING COSTS	V251	K403	22.540.182	22.540.182	20.555.745	515 404	307.61	4 222 882	100 07		,		,
24 RESERVED FOR FUTURE USE	V254	K411	0				071,1	500,226,1	14,597	688,7	7,127	110,221	22,540,182
25 TOTAL OTHER	V255	•	22,540,182	22,540,182	20.555.745	515.494	14.426	1 322 883	12 307	7 880	133	0 30	0
						1		000'770'.	160'7	800' /	171,1	122,011	22,540,182
۳Į		,											
28 TOTAL RATE BASE CWIP 29	V256		0	0	0	0	0	0	0	0	0	0	0
30 TOTAL ADDITIVE RATE BASE ADJUSTMENTS	V260		22,564,723	22,553,664	20,568,064	515,818	14,435	1,323,629	12,404	7,900	1,128	110,286	22.553.664
32 NET ORIGINAL COST BATE BASE	200											•	
	L Zgu		2,036,840,616	743,230,490	656,435,215	21,709,854	602,186	47,029,836	340,698	611,990	179,583	16,321,128	743,230,490

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 8 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

			_					Distribution	Distribution Demand - Allocated	ated			
<u></u>													
No WORKING CAPITAL			Total		:		Secondary	Secondary	Secondary	Primary			Total
	Nem Allo		Distribution	Customer	Residential	9,0	Dist Large EH	Dist Small DM Dist Small GSFL	st Small GSFL	Distribution	Transmission	Lighting	Demand
1 MATERIALS & SUPPLIES	7'C ampause		7	•	ws	ဖ	^		<b>o</b>	10	£	12	13
2 FUEL SUPPLIES													
3 FOSSIL	W630 K597	- 4	0	0	0	0	c	c	c	c	c	•	•
4 TOTAL FUEL STOCKS	W641		0	0	0	0	0	0					
5 6 PIANT MATERIAIS & STIDDITES			_					•	•	•	•	>	>
7 PRODUCTION													
		_	0	0	0	0	0	0	0	0	0	c	•
S TRANSMISSION		7	0	0	0	0	0	0	0	0	0		
		6	31,710,429	10,419,096	9,085,671	327,252	9.196	689.702	4.757	8 879	2 171	200.468	10 410 000
10 GENERAL AND COMMON	W646 D249	6	0	0	0	0	0	0	ř	600	- c	230,400	10,419,096
	W659		31,710,429	10,419,096	9,085,671	327.252	9.196	689 702	4 757	8 870	,	000	000000
12 TOTAL MATERIALS & SUPPLIES	W661		31,710,429	10,419,096	9,085,671	327,252	9.196	689.702	4 757	8,879	2 171	200,460	10,419,090
13 44 DOCDANAGENTS				_							ò	001	060,614,01
	W670 K411	-	0	٥	0	0	0	0	0	0	0	C	c
	W677		0	0	0	0	0	0	0	0	0	0	
18 CASH WORKING CAPITAL - RATE BASE			_	-									
19 OTHER	W690 K597	4	•	c	•	•	•	•	,				
20 TOTAL FUEL, PP & OTHER			-	0				٠	٥	0	٥	0	٥
21	1		•	•	•	5	5	0	0	0	0	0	0
•	W711 K415	2	0	0	0	o	c	c	c	c	ć	•	•
23 TOTAL WORKING CASH	W721		0	0	0		-					,	9
24			'	,	•	•	•	•	>	•	0	0	0
			•										
	W730 K411	_	0	0	0	0	c	c	c	c	c	•	•
œ (	W736 K411	_	0	0	0	0		0			<b>&gt;</b> c		5 6
28 TOTAL MISC WORK CAPITAL	W747		0	0	0	0	0	0	0	,			
29 30 TOTA! WORKING CARITAL	700		-		!						•	•	•
			91,710,429	10,419,096	9,085,671	327,252	9,196	689,702	4,757	8,879	3,171	290,468	10,419,096
32 TOTAL SUBTRACTIVE ADJUSTMENTS	B254		(808 055 183)	(380 738 345)	1046 066 400	707 000 07							
33 TOTAL ADDITIVE ADJUSTMENTS	V260		22 564 723	22 553 54	224,003,422)	(0,039,401)	(240,098)	(18,404,596)	(123,978)	(250,901)	(82,594)	(6,861,245)	(280,728,315)
34 TOTAL WORKING CAPITAL	WC71			10.419.096	0.006,004	010,010	14,435	629,628,1	12,404	7,900	1,128	110,286	22,553,664
35 TOTAL RATE BASE ADJUSTMENTS	RB71	`	(751 780 034)	747 755 555	1,000,000	207/75	8	689,702	4,757	8,879	3,171	290,468	10,419,096
			-	(547,193,939)	(410,411,667)	(7,856,411)	(216,467)	(16,391,265)	(106,817)	(234,122)	(78,295)	(6,460,491)	(247,755,555)
		, '											
	LZ-ZN	, 2	2,820,331,076	1,001,405,141	881,932,573	29,893,517	827,849	64,110,803	452,272	854,991	261,049	23,072,087	1,001,405,141
•	KB/I	7	(751,780,031)	(247,755,555)	(216,411,687)	(7,856,411)	(216,467)	(16,391,265)	(106,817)	(234,122)	(78,295)	(6.460.491)	(247,755,555)
	FBBY	,	2,068,551,045	753,649,586	665,520,886	22,037,106	611,382	47,719,538	345,455	620,869	182,754	16,611,596	753,649,586
	RORA		0.07260	0.07260	0.07260	0.07260	0.07260	0.07260	0.07280	0.07260	0 07260	00000	
43 RETURN ON RATE BASE	R751		150,176,806	54.714,960	48.316.817	1 599 894	44 386	3 464 438	25.080	45.075	0.07,260	0.07200	
			J				200	2,404,400	000,62	40,073	13,268	1,206,002	54,714,960

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 9 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022

GASE OR 21-0887-ENDING MARCH 39, 2021

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

								Distributio	Distribution Demand - Allocated	ated			
Line No ORM EXPENSES	į		Total			Secondary		Secondary	Secondary	Primary			Total
TO COM EXPENSES	Cobadole	Allo	Distribution	Customer	Residential	Dist Large	Dist Large EH	Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	Lighting	Demand
Mac Notice Included			,	•	0	۵		œ	ø	2	£	12	13
2 ENERGY BELATED BOOD ICTION ON													
3 RESERVED FOR FUTURE USE	0000	7,507	•	•	•	,							
A RESERVED FOR EITHER HOR	2002	7867	0 (	0 (	0	0	0	0	0	0	0	0	0
A TOTAL ENEDOX DELATED	196	/ACA	0	0	0	٥	٥	0	0	0	0	0	0
פוסר באבאפו אבנאובט	134			0	0	0	0	0	0	0	0	0	0
7 DEMAND RELATED PROD O&M													
8 ALL OTHER DEPATION & MAINTENANCE	9360	2037	•	,									
	7.300 0.350	K597	0 (	0	0	0	0	0	0	0	0	0	0
٠.	8 8	) ACC	3	0	0	٥	0	0	0	0	0	0	0
	1887		0	0	0	0	0	0	0	0	0	0	0
	;	,											
-	P400	K597	0	0	0	0	0	0	0	c	c	•	•
14 TOTAL PROD OTHER THAN ENERGY/DEMAND	P441		0	0	0	0	0	0	0	0		0	0
16 TOTAL PRODUCTION O&M	P451		0	0	0	o	c	c	c	c	•	•	•
17 18 TRANSMISSION O&M						•	•	•		>	•	•	•
	T300	K597	0	0	0	0	c	c	c	c	c	¢	•
ŒΙ	T302	K597	0	0	0	0						0 0	
21 TOTAL TRANSMISSION O&M	T341	ı	c	c	٥						-   ·		٥
			•	•	•	•	•	>	0	0	0	0	0
23 DISTRIBUTION O&M													
	D300	K201	2,036,085	0	0	•	c	c	c	c	ć	•	•
	D302	K201	3,181,742	0	0	0					- 0		<b>.</b>
	D304	K205	19,596,629	0	0	0		0 0		• •		0 0	<b>.</b>
	D306	K403	12,521,384	12,521,384	11.419.001	286 364	8 014	724 880	0 0 0	7	0 6	0 00	0
	D308	K206	8,122,259	0	0	0			90'0	7005.	979	05,10	12,521,384
_	D310	K403	4,368,080	4,368,080	3,983,514	868.66	2.796	256.363	2 402	1 620	2 0	0 92.0	0 000
_	D312	K205	1,515,825	0	0	0	e o	000	201,2	670'1	0.7	006,12	4,368,080
_	D314	K403	373,070	373,070	340,225	8.532	239	21.895	205	13.	9		0 20 020
	D316	K206	341,253	0	0	0	0	0	0	-	i c	t 70':	0/0,575
	D318	K403	73,382	73,382	66,921	1,678	47	4,307	4	56	4	350	73 382
	D320	K203	185,288	0	0	0	0	0	0	0	0	0	
	D322	K404	81,781	81,781	74,611	1,871	52	4,801	45	0	0	401	81 781
	D324	K405	3,070,149	3,070,149	2,532,842	190,564	5,342	326,019	0	10.746	4.636	0	3 070 149
	D326	K401	1,837,692	1,837,692	0	0	0	0	٥	0		1 837 692	1 837 692
	D328	K403	3,300,622	3,300,622	3,010,036	75,485	2,112	193,714	1,815	1.155	165	16 140	3 300 622
	D330	K201	6,730,957	0	0	0	0	0	0	0	2	2	270,000,0
40 OTHER OPERATION & MAINTENANCE - DEMAND	D332	K403	6,730,956	6,730,956	6,138,362	153,937	4,308	395.040	3.702	2.356	337	32 044	220 055
	D334	K201	(267,590)	0	0	0	0	0	0	0	5		200
-1	D336	K403	0	0	0	0	0	0	0				
43 TOTAL DISTRIBUTION O&M	D341		73,799,564	32,357,116	27,565,512	818.329	22.910	1.937.019	15.096	20.325	8 005	1 071 000	20 257 440
			I						2000	77.050	000	1,37 1,320	32,357,116

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E, ZIOLKOWSKI PAGE 10 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED

								Distributio	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Secondary	Secondary	Secondary	Doimo			,
No. O&M EXPENSES CONT'D	Item	Allo	Distribution	Customer	Residential	Dist Large	Dist Large EH	Dist Large EH Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	Lighting	Demand
CHITHING CON CONTROL	Schedule 6.1		8	→	sc.	9	7	80	6	10	£	12	13
COSTOMEN ACCOUNTING												!	!
2 CUSTOMER ACCOUNTING EXPENSE	C300	K403	16,954,540	16,954,540	15,461,862	387.750	10.851	995 062	9325	5 034	070	000	40.04
3 UNCOLLECTIBLE EXPENSE	C302	K406	(7.247.776)	(7 247 778)	(6 804 140)	(288 754)	(304)	100,000	0,020	1000	0	97,900	16,954,540
4 CUSTOMER SERVICE DEPOSITS - RETAIL	C304	KAN3	417 075	447.076	(0,004,140)	(167,002)	(3,044)	(72,985)	(218,1)	(55,301)	(290)	(21,453)	(7,247,776)
5 CUSTOMER SERVICE DEPOSITS, TRANS	308	7507		0,6,714	301,10	SCC'S	268	24,531	230	146	21	2,044	417,975
6 ADJUST CUSTOMED CONNECT	9 6	1867	0 !	0	0	0	0	0	0	0	0	0	0
7 LINOS ECTION A ACCUMENTATION OF THE PROPERTY OF	2082	K403	9,147	9,147	8,342	209	9	537	ιΩ	က	0	45	9 147
ONCOLLECTIBLE ACCT EXP DUE TO INCREASE	C310	K406	0	0	0	0	0	0	0	0			
8 RESERVED FOR FULURE USE	C312	K406	0	0	0	0	0	0	c			•	•
9 SALE OF ACCOUNTS RECEIVABLE FEES - ELEC.	C313	K406	9,713,841	9,713,841	9.119.257	386.999	4 080	07 81B	3 438	74 447	9 6	9	
10 RESERVED FOR FUTURE USE	C314	K402	0					9	2,740	/+' ·	200	26,733	9,713,841
11 RESERVED FOR FUTURE USE	C316	K403	· c					o (	<b>5</b> (	0	•	0	0
12 TOTAL CUSTOMER ACCT EXPENSE	23.47		TOC 670 07	2 20 27		-	0	٥	۰	٥	0	0	0
13	3		13,041,121	131.140,81	18,166,497	495,766	12,161	1,044,963	10,176	24,899	896	92,297	19,847,727
14 CUSTOMER SERVICE & INFORMATION													
15 CUSTOMER ASSISTANCE	C320	K403		c	•	•	•	•	•				
16 INFORMATION & INSTRUCTIONAL ADV	C322	K403	7 010	7 0 7 0	1	2	<b>5</b> '	0 !	0	0	0	0	0
17 MISC CUST SERVICE & INFORMATION	7334	2022	- 2	D 0 0 0 0	777'	181	n	465	4	m	0	39	7,919
18 FILMINATE NON HIGH EXPENSE	200	202	410,000,3	410,556,514	2,150,872	53,939	1,509	138,421	1,297	825	118	11,533	2,358,514
-	6326	K403	0	0	0	0	0	0	0	0	0	0	
	C328	K403		(76,096)	(69,396)	(1,740)	(49)	(4,466)	(42)	(27)	€	(372)	(76.096)
•	6328	K403	1,000,000	1,000,000	911,960	22,870	640	58,690	250	350	22	4.890	1,000,000
22	C331		3,290,337	3,290,337	3,000,658	75,250	2,105	193,110	1,809	1,151	164	16,090	3,290,337
23 SALES													
24 DEMONSTRATING & SELLING	2300	K403	4.538.852	4 538 852	4 130 251	103 804	2006	900	000				
25 ADVERTISING	S302	K403	75 914	75.047	02,551,1	100,000	2,903	200,383	2,496	1,589	227	22,195	4,538,852
26 ELIMINATE NON JURIS EXPENSE	6304	200	10,01	10,0	057'50	06/1	4	4,455	42	27	4	371	75,914
	*000	20403	(418,67)	(75,914)	(69,230)	(1,736)	(49)	(4,455)	(42)	(27)	€	(371)	(75.914)
•	200	K403	0	٥	0	0	0	0	0	0	0	` c	
29 OTAL SALES EXPENSE	S317		4,538,852	4,538,852	4,139,251	103,804	2,905	266,385	2,496	1,589	227	22,195	4,538,852
30 SUBTOTAL ORM EXCL A&G			007 007	-									
			101,476,480	60,034,032	52,871,918	1,493,149	40,081	3,441,477	29,577	47,964	7,364	2,102,502	60,034,032

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 11 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED

			•					Distributio	Distribution Demand - Allocated	ated			
Line			Total			Secondary	Secondary	Secondary	Vaboutes	Drimeo			ļ
No. O&M EXPENSES CONTD	Item	Allo	Distribution	Customer	Residential	Dist Large	_	Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	iohtio	IBIO I
Control of the second of the s	Schedute 6.2		7	4	20	9	1		6	10	11	12	13
2 A&G EXPENSE EXCL. REGULATORY EXP													!
3 PRODUCTION-DEMAND RELATED	A300	K597	0	0	c	c	c	c	•	•	•	,	
4 PRODUCTION-ENERGY RELATED	A302	K597				•	<b>&gt;</b> (	0	0	0	0	0	0
5 TRANSMISSION	A304	K597		0	<b>-</b>	<b>5</b> (	0	0	0	0	0	0	0
6 DISTRIBILITION - DEMAND	A30e	1000		<b>3</b>	•	0	0	0	0	0	0	0	0
	A306	5	19,120,209	0	0	0	0	0	0	0	0	0	0
S CITATION OF CONTRACT OF CONT	A308	K403	9,417,417	9,417,417	8,588,308	215,376	6,027	552,708	5,180	3,296	471	46.051	9.417.417
	A310	K311	12,766,604	12,766,604	11,685,272	318,910	7,788	672,162	6,511	15,958	638	59,365	12.766.604
	A312	K312	1,124,788	1,124,788	1,025,761	25,724	720	66,014	619	394	92	5.500	1 124 788
	A314	K313	0	0	0	0	0	0	0	0	•	5	
11 ARG EXPENSE EXCL. REGULATORY EXP	A318		42,429,018	23,308,809	21,299,341	560,010	14,535	1,290,884	12,310	19,648	1.165	110.916	23 308 809
12 RESERVED FOR POLORE USE	A320	K411	0	0	0	0	0	0	0	0	0	0	000
	A322	<b>K41</b>	564,714	310,231	283,487	7,454	192	17,179	163	260	17	1.479	310 231
	A324	K314	320,000	189,315	166,727	4,711	128	10,851	93	153	22	6.630	180 246
	A326	K597	0	0	0	0	0	0	c	9	1 -	9	010,501
	A328	K314	1,950,249	1,153,787	1,016,119	28,707	780	66.133	566	936	137	70 400	1 450 707
	A329	K314	1,918,944	1,135,266	808,808	28.247	768	65.071	556	92	12.	40,408	192,767
	A330	D249	1,706,590	560,734	488.971	17.612	495	37 118	356	176	5 5	39,701	097,001,1
	A332	K412	2.333.333	270 000	702 170	17.617	8	90 1 10	3 5	0 6	= !	12,033	960,734
20 AMORTIZATION OF SMART GRID PISCC	A334	K403	0	0		2	2	06 'c'	024	780	47	3,780	770,000
	A336	K201	0	0					<b>&gt;</b> (	0 (	0	0	0
22 AMORTIZATION OF SMART GRID - CUSTOMER	A346	K403	0					0 0	<b>o</b> (	<b>o</b> (	0	0	0
	A348	K403	0	0 0			0 6	5 6	0	0 (	0	0	0
	A350	K411	(882,029)	(484.551)	(442 779)	(11643)	o éc	75 824)	o û	0 (0)	0	0	0
25 UNCOLLECTIBLE EXPENSE ADJUSTMENT	A352	K411	(1,706.590)	(937.532)	(856 708)	(72,527)	(500)	(£4,031)	(967)	(406)	(26)	(2,310)	(484,551)
26 PUCO & OCC MAINT, ASSESS, ON INCREASE	A354	K595	08 000	11.550	6 770	4.640	(100)	(416,10)	(684)	(68/)	(51)	(4,471)	(937,532)
27 AMORTIZATION OF OH ELEC CHOICE SITE	4356	K403	28.95	occ':	n (	040,	29	996	0	117	13	0	11,550
28 ANNUALIZE DENSION & BENEFIT EXD	A250	200	<b>D</b>	- c	0	0	0	0	0	0	0	0	0
	9220	N411	0	0	0	0	0	0	0	0	0	0	0
	Aseu	K595	96,177	11,335	8,618	1,614	29	947	0	115	12	0	11 335
34 TOTAL ADMINI & CENEDAL	A362	K406	0	0	0	0	0	0	0	0	0	0	0
	A357		48,828,406	26,028,944	23,674,533	633,448	16,565	1,455,600	13,613	21,717	1,641	211,827	26,028,944
33 TOTAL O&M EXPENSE	OM31		150,304,886	86,062,976	76.546.451	2.126.597	56 646	4 897 077	43 100	*00.00	0		
			]					0,000	200	00'60	enn's	2,314,329	86,062,976

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 12 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONHYS ENDING MARCH 31, 2022
CASE NO. 21-089-1E.-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

27,440,530 15,835,722 4,601,182 27,440,530 15,835,722 4,601,182 Demand 13 Total 0 764,997 764,997 75,650 75,650 21,948 21,948 862,595 Lighting 12 000 00 267 Transmission 8,352 3,352 934 0 34 267 9,553 0 0 0 0 12,453 23,384 23,384 12,453 3,643 39,480 3,643 Distribution Primary 9 Distribution Demand - Allocated Secondary Secondary Secondary
Dist Large EH Dist Small DM Dist Small GSFL 8,405 2,400 12,527 12,527 8,405 2,400 23,332 0 0 0 000 1,816,452 883,204 256,263 256,263 Secondary 1,816,452 883,204 2,955,919 00 0 0 0 24,220 24,220 2,843 2,843 37,025 9,962 9,962 0 0 861,875 378,249 110,093 861,875 110,093 1,350,217 Secondary Dist Large 0 0 23,928,723 4,203,725 4,203,725 23,928,723 14,466,865 14,466,865 42,599,313 Residential 000 000 27,440,530 27,440,530 15,835,722 15,835,722 4,601,182 47,877,434 4,601,182 Customer 0 0 83,515,019 83,515,019 31,131,621 8,885,678 8,885,678 123,532,318 31,131,621 Distribution Total P229 P229 T229 T229 D249 D249 G229 G229 C229 C229 읗 Schedule P460 P462 P481 T460 T462 T481 D462 D481 D481 G460 G462 G481 246.2 DE41 COMMON AND OTHER DEPRECIATION TRANSMISSION DEPRECIATION
TRANSMISSION DEPRECIATION
ANNUALIZATION ADJUSTMENT
TOTAL TRANSMISSION DEP. EXP. ANNUALIZATION ADJUSTMENT
TOTAL COM & OTHER DEPREC EXP. ANNUALIZATION ADJUSTMENT TOTAL PRODUCTION DEPREC EXP PRODUCTION DEPRECIATION PRODUCTION DEPRECIATION DISTRIBUTION DEPRECIATION ANNUALIZATION ADJUSTMENT TOTAL DIST. DEPREC EXP. ANNUALIZATION ADJUSTMENT TOTAL GENERAL DEPREC EXP. TOTAL DEPRECIATION EXPENSE DISTRIBUTION DEPRECIATION GENERAL DEPRECIATION
GENERAL DEPRECIATION COMMON DEPRECIATION Line
No. DEPRECIATION EXPENSE

47,877,434

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 13 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

CASE NO: 21-0887-EL-AIR

46,373,018 (455,312) 189,198 1,668,556 165,849 158,260 (36,227) 2,145,636 86,062,976 47,877,434 48,362,144 182,302,554 249,817 46,373,018 48,362,144 Demand Total 5 (12,694) 1,292,805 7,957 791 0 1,292,805 1,280,111 33 2,314,329 862,595 1,289,425 1,289,425 Lighting 12 0 41.4 Transmission (139) 209 91 174 174 181 0 또 의 2 14,520 9,005 9,553 14,520 33,078 0 39,518 39,518 (388) 1,906 69,681 39,480 46,543 155,704 39,130 1,910 139 1,598 (31) 5,013 46,543 Distribution Primary Distribution Demand - Allocated Dist Large EH Dist Small DM Dist Small GSFL (208) 0 0 881 87 0 0 21,171 21,171 0 20,963 21,974 43,190 23,332 21,974 88,496 8 8 Secondary (30,140) 4,897,077 2,955,919 3,174,786 11,027,782 15,812 92,394 9,184 13,227 (2,006) 128,611 3,069,706 3,069,706 3,039,566 4,093 6,68 Secondary 516 3,174,786 0 0 0 40,929 40,929 (401) 481 103 403 (22) 998 40,528 0 125 230 230 230 56,646 37,025 42,756 136,427 42,756 Secondary (14,301) 1,442,221 40,092 3,985 22,546 (871) 9,953 2,126,597 1,350,217 1,551,857 5,028,671 1,456,522 1,456,522 0 6,979 1,551,857 Secondary Dist Large (397,041) 143,834 1,524,711 151,551 120,312 (33,103) 1,907,305 0 37,240 234,526 76,546,451 42,599,313 40,438,253 40,438,253 0 40,041,212 42,220,283 271,766 12,220,283 Residential 189,198 1,668,556 165,849 158,260 (36,227) 2,145,636 46,373,018 000 46,373,018 (455,312)45,917,706 48,985 47,877,434 48,362,144 182,302,554 249,817 18,362,144 Customer 1,605,275 3,037,273 301,895 1,342,780 (65,944) 6,221,279 150,304,886 141,135,885 0 0 0 141,135,885 (1,385,738) 139,750,147 415,621 249,817 146,636,864 146,636,864 Distribution Total K597 K597 K597 D249 G229 TP29 TP29 G229 K411 K411 K412 K595 K411 K411 K411 K411 용 <406</p>
<406</p>
<406</p> Item Schedule 8 L500 L502 L504 L506 L508 L510 L511 L512 L521 L560 L562 L564 L566 L570 L570 L572 L572 L576 L576 L576 L582 L583 L584 L589 OM31 DE41 L591 OP61 591 ANNUALIZE FICA & UNEMPLOYMENT TAXES ADJ ANNUALIZED PROPERTY TAX ADJ. - DIST. ANNUALIZED PROPERTY TAX ADJ. - GENERAL RESERVED FOR FUTURE USE INCREASE IN UNCOLLECTIBLE ACCOUNTS PAYROLL & UNEMPLOYMENT TAXES TOTAL MISCELLANEOUS EXPENSES TOTAL OTHER TAX & MISC EXPENSE
TOTAL OPER EXP EXC IT & REV TAX TOTAL OTHER TAX & MISC EXPENSE REAL ESTATE & PROPERTY TAX PRODUCTION - DEMAND RELATED PRODUCTION - ENERGY RELATED SALES & USE TAX
TOTAL MISCELLANEOUS TAXES Line No. TAXES OTHER THAN INC & REV TOTAL DEPRECIATION EXPENSE CAT & FRANCHISE DUE TO INCR TOTAL REAL EST & PROP TAX MISCELLANEOUS TAXES
RESERVED FOR FUTURE USE
HIGHWAY USE TAX COMMERCIAL ACTIVITIES TAX RESERVED FOR FUTURE USE MISCELLANEOUS EXPENSES RESERVED FOR FUTURE USE CINCINNATI FRANCHISE TAX PRELIMINARY SUMMARY TOTAL O&M EXPENSE TAXABLE PLANT TRANSMISSION DISTRIBUTION 

420,474,068

WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI SCHEDULE E-3.2b PAGE 14 OF 20

DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY TWELVE MONTHS ENDING MARCH 31, 2022

DUKE ENERGY OHIO, INC.

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

CASE NO: 21-0887-EL-AIR DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

(5,577,193) (3,585,219) 56,438,173 47,275,761 14,001,075 (1,080,154) 11,795,578 (142,027) 54,714,960 (61,276,836) 10,569,548 (3,849) 3,849 3,849 0.26582 1,127,151 10,569,548 11,696,699 61,276,836 10,573,397 232,645 1,127,151 4,240,317 1,127,151 Total Demand 13 (155,483) (17,099) 269,164 (30,113) 56,256 (3,960) 390,328 390,328 96,582 486,910 22,183 107 0 1,206,002 (486,910) 22,076 22,183 (107) 9 0.26582 1,109 742,277 Lighting 12 (1,697) (196) 3,082 272 0 (4.3) 272 0 (4.3) 1,189 13,268 (5,450) Transmission 4,261 5,450 2 E 0.26582 2,154 8,102 271 2,154 (4,752) (3,002) 47,257 11,932 (920) 9,876 (121) 39,503 51,435 8,835 8,832 45,075 (51,435) 8,832 194 2,666 8,835 **ღ** ⊂ 0 0.26582 709 8,832 9,541 Distribution 808 Primary 9 Distribution Demand - Allocated Secondary Secondary Secondary
Dist Large EH Dist Small DM Dist Small GSFL (2,546) (1,893) 29,793 (494) 6,226 (64) 0 5,668 6,392 31,746 (233) 5,666 5,433 25,354 0 0 N 00 25,080 (31,746) 5,666 123 (877) (233) 5,668 3.26582 5,666 (369,187) (198,526) 3,125,180 926,814 926,814 (71,502) 653,163 (9,401) 3,464,438 (3,484,281) 572,006 12,882 565,045 572,260 (254) 572,006 254 25 572,260 0.26582 150,202 572,006 722,208 3,484,281 150,202 150,202 (4,923) (2,219) 34,929 27,787 12,358 (953) 7,300 (126) 40,145 6 0 ල 6,218 0.26582 2.819 6,221 6,218 6,221 10,603 6,218 9,037 2,819 (175,173) (86,145) 1,356,094 1,094,776 439,758 (33,926) 283,423 (4,461) 1,599,894 (1,534,534) 244,915 1,534,534 245,036 245,036 (121) 121 244,915 121 315,865 0.26582 83,964 83,964 83,964 Dist Large Secondary (4,863,432) (3,276,139) 51,572,674 43,433,103 (941,917) 10,778,690 (123,851) 48,316,817 (55,642,335) 9,709,564 12,209,232 (3,358) 55,642,335 3,358 3,358 9,709,564 0.26582 690,222 9,709,564 10,399,786 690,222 9,712,922 9,712,922 690,222 212,590 2,596,636 Residential (3,585,219) (1,080,154) 11,795,578 (142,027) 54,714,960 (61,276,836) 10,569,548 3,849 (3,849) 14,001,075 14,001,075 56,438,173 61,276,836 0.26582 1,127,151 10,569,548 11,696,699 3.849 47,275,761 1,127,151 10,573,397 10,573,397 232,645 1,240,317 1,127,151 (16,974,140) (6,526,174) 102,734,406 79,234,092 42,612,152 150,176,806 (121,846,244) 17,740,079 (3,287,440) 21,471,491 0.26582 12,359,176 17,740,079 (432,259) 11,713 11,713 46,494,125 121,846,244 17,751,792 17,751,792 12,359,176 12,359,176 30,099,255 Distribution Total **D249** D249 K411 K411 D249 K411 D249 D249 D249 D249 왕 D249 Schedule 9 Ē Y751 Y783 Y790 Y792 Y794 Y861 2762 2763 2765 2766 2783 Z811 Z812 Z813 Y871 Z783 Z813 Z863 R751 Y871 Z863 Z933 I865 Z822 Z823 1867 1869 2863 1879 2823 2823 1889 DEFERRED INCOME TAX ADJ. - ARAM
DEFERRED INCOME TAX ADJ. - FLOW-THROUGH
TOTAL FED PROV DEF IT (410 & 411) DEFERRED INCOME TAX ON DEPRECIATION OTHER DEFERRED INCOME TAXES - NET FEDERAL INCOME TAX DEDUCTIONS AUTOMATIC INTEREST CALCULATION FEDERAL INCOME TAX COMPUTATION TOTAL STATE PROV DEF IT (410 & 411)
BASE FOR FIT COMPUATION TEST YEAR INVESTMENT TAX CREDIT TOTAL FEDERAL TAX ADJUSTMENTS TOTAL FEDERAL TAX ADJUSTMENTS TOTAL FEDERAL TAX ADJUSTMENTS
NET FED INCOME TAX ALLOWABLE PRELIMINARY SUMMARY
TOTAL FED PROV DEF IT (410 & 411)
TOTAL AMORTIZED ITC FED PROV DEF INC TAX (410 & 411) **NET DEDUCTIONS AND ADDITIONS** RETURN ON RATE BASE
NET DEDUCTIONS AND ADDITIONS INCOME TAX BASED ON RETURN INCOME TAX BASED ON RETURN FEDERAL INCOME TAX PAYABLE NET FED INCOME TAX PAYABLE PERMANENT DIFFERENCES
TEMPORARY DIFFERENCES
TOTAL OTHER DEDUCTIONS PRELIM FEDERAL INCOME TAX AUTO PROC INTEREST DED TOTAL INTEREST EXPENSE DEPREC EXCESS TAX-BOOK AMORTIZE ITC ADJUSTMENT
TOTAL AMORTIZED ITC AMORTIZED INV TAX CREDIT FIT FACTOR K190/(1-K190) PRELIM FED INCOME TAX OTHER DEDUCTIONS AMORTIZE ITC S S

197,314

2,154

2,819

WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI SCHEDULE E-3.2b PAGE 15 OF 20

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022

CASE NO: 21-0887-EL-AIR DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

232,645 232,645 54,714,960 11,696,699 5,367,468 232,645 (61,276,836) 0.00496250 26,636 Demand Total 5 1,206,002 219,390 (486,910) 000 8 6 1,109 4,663 1,109 5,772 0.00496250 Lighting 2 0 0 13,268 2,425 (5,450) Transmission 티티 5 10,256 0.00496250 2 € 3 45,075 9,541 (51,435) 0 0 활활 \$ 194 3,375 0.00496250 2 2 2 Distribution Primary 2 Distribution Demand - Allocated Secondary Secondary Secondary
Dist Large EH Dist Small DM Dist Small GSFL 25,080 5,433 (31,746) 0 123 123 (6) 2 2 123 0.00496250 3,464,438 722,208 (3,484,281) 0 0 0 12,882 12,882 0 12,882 12,882 3,549 12,882 16,431 715,247 0.00496250 44,386 9,037 (40,145) 00 13,422 <del>1</del> 0.00496250 67 21 21 5,590 1,599,894 328,879 5,590 (1,534,534) 5,590 399,829 0.00496250 1,984 7,574 Dist Large Secondary 00 212,590 212,590 10,399,786 (55,642,335) 212,590 3,286,858 16,311 212,590 48,316,817 0.00496250 Residential 000 54,714,960 11,696,699 (61,276,836) 232,645 232,645 232,645 0.00496250 26,636 232,645 5,367,468 Customer 00 423,484 150,176,806 30,099,255 (121,846,244) 423,484 292,061 423,484 715,545 423,484 0.00496250 58,853,301 Distribution Total NP29 NP29 NP29 <u>¥</u> Item Schedule 9.1 Y890 Y892 Y911 2901 2941 2945 R751 1879 Y871 Y911 Z957 J965 7967 7262 7367 STATE PROV DEF INC TAX (410 & 411)
OTHER DEFERRED INCOME TAXES - NET
TOT STATE PROV DEF IT (410 & 411) CURRENT YEAR PAYABLE ADJUSTMENT OTHER SIT ADJUSMENTS 0 NET FED INCOME TAX ALLOWABLE
1 NET FED. DED. AND ADDITIONS
2 DEDUCTIONS IN ADD TO Y871
3 TOTAL STATE INC TAX ADJ
4 BASE FOR SIT COMPUTATION 1 STATE INCOME TAX PAYABLE
2 PRELIMINARY STATE INCOME TAX
3 OTHER SIT ADJUSTMENTS
4 NET STATE INCOME TAX PAYABLE TOTAL STATE INC TAX ADJUSTMENT DEDUCTIONS IN ADDITION TO Y871 STATE INCOME TAX ADJUSTMENTS SIT FACTOR K192/(1-K192) PRELIMINARY STATE INCOME TAX TOTAL STATE INCOME TAX ADJ.

NET STATE INC TAX ALLOWABLE INCOME TAX BASED ON RETURN SUMMARY OF SIT CALCULATION RETURN ON RATE BASE UNALLOWABLE DEPRECIATION
RESERVED FOR FUTURE USE
DEDUCTIONS IN ADD TO Y871 OTHER SIT ADJUSTMENTS Line No. STATE INCOME TAX

26,636 26,636

4,663 4,663 0.213901

5 0

0

**့** ဝ 9 0.213901

3,549

67 67 0.213901

1,984

16,311

26,636

16,311 0.213901

26,636 0.213901

292,061 292,061

0.213901

CTAX

COMPOSITE TAX RATE

1969 2955 1989

3,549 0.213901

0.213901 1,984

0.213901

0.213901

0.213901

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 16 OF 20

DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY TWELVE MONTHS ENDING MARCH 31, 2022 CASE NO: 21-0887-EL-AIR DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

DUKE ENERGY OHIO, INC.

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

258,498 213,460 182,302,554 54,714,960 11,696,699 259,281 (244,070,126) (181,026,092) 0.213901020 (38,721,666) (142,304,426) 1,106,698 2,829,525 462,096 4,903,368 4,903,368 (4,903,368 44,070,126 4,903,368 0.0000.0 244,070,126 63,044,034 Total 1,141,059 (5,780,614) (4,639,555) 0.213901020 38,760 65,186 10,645 4,466,349 1,206,002 219,390 116,899 (3,647,149) (116,899) 0.00000 116,899 ,780,614 5,780,614 2 Transmission 64 (1,026) (7,219) (26,529) (47,809)(33,748)131 17 17 2,425 1,026 026 47,809 14,061 0.0000 0.213901020 898 2,391 390 4,178 211 (4,178) 4,178 4,178 (206,353) Distribution 9,541 0.0000 2,943,545 2,737,192 0.213901020 Primary 유 Distribution Demand - Allocated Secondary Secondary Secondary
Dist Large EH Dist Small DM Dist Small GSFL 94,727 (116,842) (22,115) 0.213901020 (4,730) (17,385) 542 1,275 208 2,284 (2,284) 5,433 117 2,284 2,284 15,171 (2,361,931) (8,680,236) 63,434 181,134 29,581 304,614 (304,614) 722,208 16,431 304,614 304,614 (14,926,245) (11,042,167)0.0000.0 3,884,078 0.213901020 14,926,245 0 165 137 (3,823) (25,449)748 2,311 378 3,823 136,427 9,037 3,823 3,823 186,238 160,789 (186,238) 0.213901020 21 0.0000 15,362,362 (6,823,708) 8,538,654 0,213901020 1,826,427 6,712,227 27,536 84,471 13,795 141,310 5,912 (141,310) 1,599,894 328,879 141,310 7,574 0.0000 6,823,708 Secondary Dist Large 25,156 194,666 974,649 2,492,040 (215,982,317) (176,538,904) 0.213901020 (37,761,852) (138,777,052) 235,741 161,366,047 48,316,817 10,399,786 228,901 406,982 4,329,234 4,329,234 39,443,413 4,329,234 4,329,234 0.0000.0 215,982,317 215,982,317 Residential 0 258,498 213,460 1,106,698 2,829,525 462,096 182,302,554 54,714,960 11,696,699 33,091 (244,070,126) (181,026,092) 259,281 4,903,368 (4,903,368)244,070,126 4,903,368 (142,304,426) 4,903,368 0.0000 244,070,126 63,044,034 0.213901020 (38,721,666) Customer 280,767 258,498 213,460 1,870,655 420,474,068 150,176,806 534,884,895 (589,571,950) (54,687,055) (11,697,617) (42,989,438) 1,301,421 11,893,724 30,099,255 715,545 11,893,724 11,893,724 0.00000 589,571,950 0.213901020 589,571,950 11,893,724 Distributio Total ₽ te H Q027 REXC OORT OP61 R751 1879 J979 Q027 CS03 L030 L031 L032 CS05 R602 CS05 XREV CTAX XTAX REVENUE TAX ON OTHER OPERATING REVS LESS: REVS EXCL FROM REV TAX CALC OTHER OPERATING REVS TO BE TAXED TOTAL OTHER OPERATING REVENUES TOTAL OTHER OPERATING REVENUES NET FED INCOME TAX ALLOWABLE
NET STATE INCOME TAX ALLOWABLE TOTAL OPER EXP EXC INC & REV TAX REVENUE TAX ON COST OF SERVICE TOTAL REVENUE TAX TOTAL ELECTRIC COST OF SERVICE TOTAL ELECTRIC COST OF SERVICE OTHER ELECTRIC REVENUES - OTI TOTAL OTHER OPERATING REVS COST OF SERVICE COMPUTATION COST OF SERVICE COMPUTATION REVENUE - ELEC MISC SERVICES NON STANDARD METER OPTION CERTIFIED SUPPLIER CHARGES OTHER OPERATING REVENUES RESERVED FOR FUTURE USE RENT ELECTRIC PROPERTIES FIELD COLLECTION CHARGE RESERVED FOR FUTURE USE ELECTRIC CHOICE CELLULAR GOGREEN POWER PROGRAM TIMES COMPOSITE TAX RATE RECONNECTION CHARGES TEMPORARY FACILITIES ELEC REVENUE RECOVERY RETURN CHECK CHARGE POLE CONTACT RENTALS RETURN ON RATE BASE INTERDEPARTMENTAL REVENUE TAX FACTOR SPECIAL CONTRACTS PROPOSED REVENUES **EXCESS RETURN** WEB ENFOCUS SUBTOTAL B DIFFERENCE **EXCESS TAX** S G 

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSK! PAGE 17 OF 20

DUKE ENERGY OHIO, INC.

DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY

TWELVE MONTHS ENDING MARCH 31, 2022

CASE NO: 21-0827-EL-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

				L									
			L					Distributio	Distribution Customer - Allocated	cated			
Line		ř	Total	-		Secretary	9						
No. ROR, TAX RATES & SPEC FACTORS	Item Allo	Distri	Distribution	Customer	Residential	Dist Large	Dist Large EH	Dist Small DM	Dist Large EH Dist Small DM Dist Small OSE	Primary	Tennaminalia		Total
1 RATE OF RETURN	Schedule 11								200	Honora	Lansmission	Ligning	Customer
2 3 CAPITALIZATION AMOUNTS													
4 LONG TERM DEBT	K100		<b>₽</b> 1	Total Company	Ratio								
5 PREFERRED STOCK	K102			3,092,732,119	0.0000								
6 COMMON STOCK	K104		•	0	0.0000								
7 SHORT TERM DEBT	K106		•	676'155'551'6	0.000								
8 UNAMORTIZED DISCOUNT	K108				0.0000								
9 TOTAL	K115		`	2 248 264 244	0.0000								
10				,240,204,044	0.000								
12 LONG TERM DEBT	K120			0.0416									
13 PREFERRED STOCK	K122			0000									
14 COMMON STOCK	K124			0.000									
15 SHORT TERM DEBT	K126			0.7030									
16 UNAMORTIZED DISCOUNT	2000			0.000									
	0714			0.0000									
18 WEIGHTED COST OF CAPITAL													
19 LONG TERM DEBT	K141			9000									
20 PREFERRED STOCK	7.423			0.0200									
21 COMMON STOCK	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			0.0000									
22 SHORT TERM DEBT	2447			0.0520									
	747			0.0000									
7	K149		ı	0.0000									
24 IOIAL RATE OF RETURN ALLOWABLE 25	RORA			0.0726									
26 TAX RATES AND SPECIAL FACTORS													
-													
	K180			0.0000	0.0000	0.0000	0.00000	0.00000	0.0000	00000	00000	00000	00000
	K190	0.21	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.210000000	0.21000000	0 21000000	0.00000	0.0000
	K192	0.0		0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004938000	0.004038000	0.0000000000000000000000000000000000000	0.0000000
30 KEVENUE IAX KATE	K196	0	0.00000	0.000000	0.000000	0.000000	0.00000	0.000000	0.00000	0.000000	0.000000	0.000000	0.004938000
32													
33 PRESENT REVENUES	Ben	103	200		:								
	DE03	400	534,884,895	63,044,034	39,443,413	15,362,362	160,789	3,884,078	94,727	2,943,545	14,061	1,141,059	63.044.034
35 PRESENT NO! (SOURCE: WRE-3.26)	2007	4, 1	534,884,895	63,044,034	39,443,413	15,362,362	160,789	3,884,078	94,727	2,943,545	14.061	1.141.059	63 044 034
	1	(87,	(87,541,880)	(87,541,880)	(90,424,060)	8,318,901	24,502	(5,211,821)	7,695	2,197,259	(13,209)	(2.441.147)	(87.541.880)
	ā	534	534,884,895	63,044,034	37,300,632	6,232,480	169,921	13,659,606	107,710	189,328	42.911	5,341,446	63 044 034
	•		0		2,142,781	9,129,882	(9,132)	(9,775,528)	(12,983)	2,754,217	(28.850)	(4 200 387)	
	0	%00.0	0		0	0	0	0	0	0	) c	(100,000	
			0	0	0	0	0	0					> 1
40 IAX COMPLEMENT	78.60990%	%066					•	•	•	•	9	0	0
	ATION												
	K411		0	0	0	c	•	c	c	•			
44 TOTAL	REXC		0	c					9	5	٥	٥	٥
				•	•	•	0	>	0	0	0	0	o

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
GASE NO: 21-0887-EL-AR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 18 OF 20

Line No.	Allocators	<u> </u>	Alloc	Total	i di			Secondary	Secondary	Secondary				Total
		Schedule 12				Nesidential	Uist Large	Dist Large EH	Dist Small DM Dist Small GSFL	ist Small GSFL	Distribution	Transmission	Lighting	Distribution
- 1	DEMAND ENERGY & SPEC. ASSIGN													
N (				3,595,160	0	0	0	0	0	c	c	c	c	•
n 4	DIST KW (CLASS GROUP PEAK)	K201	K201	1.0000	0.0000	0.00000	0.0000	0.0000	0.0000	0.00000	0.0000	000000	000000	00000
ď	TOT BETAIL KINING ASS CO. ASS			4,018,083	0	0	0	0	0	0	0	0	0	0000
, ω		K202	K202	1.00000	0.00000	0.00000	0.0000	0.00000	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000
7	DIST KW (NON-COIN PEAK) EXCLUDES DP & TS	K203	K203	0,014,031	0	0 00000	0	0	0	0	0	0	0	0
80				3.595.160	00000	0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.0000	0.00000	0.00000
o :	PRIMARY DISTRIBUTION VOLTAGE	K205	K205	1.0000	0.0000	0.00000	0.0000	0.0000	000000	00000	0 0000	0 0000	0	0
2 ;				3,298,738	0	0	0	٥	0	0	00000	0.0000	0.0000	0.0000
= #	SECONDARY DISTRIBUTION VOLTAGE	K206	K206	1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	00000	00000	00000
5 5			;	2,712,932,757	2,712,932,757	0	0	50,787,468	576,095,068		1,975,321,503		110.728.718	0.00000
. 60		K303	K303	1.00000	1.00000	0.00000	0.00000	0.01872	0.21235	0.00000	0.72811	0.0000	0.04082	1.0000
0 0	DISTORM	7310	070	73,799,564	32,357,116	27,565,512	818,329	22,910	1,937,019	15,096	20,325	6,005	1,971,920	32,357,116
20		2	2	1.0000	0.43845	0.37355	0.01108	0.00031	0.02624	0.00020	0.00027	0.00008	0.02672	0.43845
21	CUST ACCTG	K311	K311	13,047,727	19,847,727	18,166,497	495,766	12,161	1,044,963	10,176	24,899	896	92,297	19,847,727
8		2	2	2 200 227	000000	0.91530	0.02498	0.00061	0.05265	0.00051	0.00125	0.00005	0.00465	1.00000
23	CUST SERV & INFO	K312	K312	1,250,337	3,230,337	3,000,658	75,250	2,105	193,110	1,809	1,151	164	16,090	3,290,337
54		!	1	4 538 852	1 530 053	0.91196	0.02287	0.00064	0.05869	0.00055	0.00035	0.00005	0.00489	1.00000
52	SALES	K313	K313	1 00000	1,0000	103,851.4	103,804	2,905	266,385	2,496	1,589	227	22,195	4,538,852
8			<u>:</u>	101 476 480	60 034 032	62 874 648	0.02287	0.00064	0.05869	0.00055	0.00035	0.00005	0.00489	1.00000
27	O&M EXCLUDING A&G	K314	K314	1 00000	0.59161	0.5010	1,486,148	40,081	3,441,477	29,577	47,964	7,364	2,102,502	60,034,032
28				-	001	20125:0	0.014/2	0.00040	0.03391	0.00029	0.00048	0.00007	0.02072	0.59161
23	DIRECT ASSIGNMENT TO LIGHTING	K401	K401	1.00000	1.00000	00000	00000		0	0	0	0	-	-
8				-	1.00	-	0	00000	0000	0,000	0.0000	0.0000	1.00000	1.00000
3	DIRECT ASSIGNMENT TO RESIDENTIAL	K402	K402	1.00000	1.00000	1.00000	00000	00000		00000	0 000	0	0	-
35				731,414	731,414	667,021	16.727	468	42 927	0.0000	0.0000	0.0000	0.00000	1.00000
8 3	TOTAL CUSTOMERS	K403	K403	1.00000	1.00000	0.91196	0.02287	0.00064	0.05869	0 00055	757	90000	3,580	731,414
<b>3</b> 8	TO THE PERSON OF			731,123	731,123	667,021	16,727	468	42.927	400	0.0003	0.00003	3.680	734 423
g g	TOTAL COSTOMERS EXCLODING DP	X404	K404	1.0000	1.00000	0.91232	0.02288	0.00064	0.05871	0.00055	0.0000	00000	0,000	1 00000
8 6	With Classes and Charles	1		808,511	808,511	667,021	50,181	1,404	85,854	0	2.827	1.224	9	808 511
8	WE DOOD OMERO - MEI ENO	K405	K405	1.00000	1.00000	0.82499	0.06207	0.00174	0.10619	0.0000	0.00350	0.00151	0.0000	1 00000
39	DISTRIBUTION UNCOLLECTIBLE ACCOUNTS	977	2	2,475,212	2,475,212	2,323,729	98,605	1,032	24,930	809	18,893	8	7,325	2.475.212
4		8	N400	1.00000	1.00000	0.93879	0.03984	0.00042	0.01007	0.00025	0.00763	0.00004	0.00296	1.0000
4	WTD CUSTOMERS - SERVICES	K409	K409	1,0000	48,318	667,021	33,454	936	42,927	400	0	0	3,580	748,318
42				42 429 018	23 308 809	21 200 341	0.044/1	0.00125	0.05736	0.00053	0.00000	0.0000	0.00478	1.00000
43	A & G FACTOR	K411	K411		0.54936	0.50200	360,010	14,535	1,230,884	12,310	19,648	1,165	110,916	23,308,809
4				28,537,626	9.417.417	8.588.308	215.376	F.0034	2000000	0.00029	0.00046	0.00003	0.00262	0.54936
5	DISTRIBUTION A & G FACTOR	K412	K412		0.33000	0.30093	0.00755	0.00021	0.01937	9,180	3,236	471	46,051	9,417,417
9				150,304,886	86,062,976	76.546.451	2 126 597	56.646	4 897 077	62.69	2,00012	0.0002	0.00162	0.33000
47	TOTAL OPER & MAINT EXPENSES	K415	K415		0.57259	0.50927	0.01415	0.00038	0.03258	90,190	69,681	9,005	2,314,329	86,062,976
\$ 4				100,000	90,000	0	12,986	364	33,332	311	200	27	0.01540	0.5/259
n c	NON RESIDENTIAL COMBINATION FACTOR	K417	K417		0.50000	0.0000	0.12986	0.00364	0.33332	0.00311	0.00200	0 00002	0.02780	00003
3 6	TOTAL REVENUE (CLIBBEND	2		534,884,895	63,044,034	46,310,214	8,977,031	159,436	5,266,927	0	637,922	69,000	0	61 420 530
. 25		Kasa	K593		0.11786	0.08962	0.01678	0.00030	0.00985	0.0000	0.00119	0.00013	0.0000	0.11786
8	DISTRIBUTION SERVICE REVENUE	702	7050	534,884,895	63,044,034	46,310,214	8,977,031	159,436	5,266,927	0	637,922	000'69	0	61,420,530
¥		CECA	CECY	0000.	0.11/86	0.08960	0.01679	0.00030	0.00985	0.0000	0.00119	0.00013	0.0000	0.11786
55	NON DISTRIBUTION ALLOC FACTOR	K597	K597	1 00000	1 00000	0 0000	0 0000	0	0	0	0	0	0	0
8				1 662 729 367	330 066 153	0.00000 0.00000	0.0000	000000	0.0000	0.0000	0.0000		0.00000	0.0000
24	ALLOCATE DISTRIBUTION CCNC	K667	K667	1.00000	0.19851	0.14052	14,640,522	409,975	22,530,637	69,719	493,908		58,032,453	330,066,153
						400110	20000	0.00023	0.01355	0.00004	0.00030	0.00013	0.03491	0.19851

DUKE ENERGY OHIO, INC.
DISTRIBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022
CASE NO: 21-0887-EL-AIR
DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 19 OF 20

## Schwidtw 12.1    1972   197	Allocators	Item	Alloc	Total Distribution	Customer	Residential	Secondary Dist Lame	Secondary Dist I ame EH	Secondary Diet Small DM	Secondary	Primary	:	:	Total
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	OR K667	Schedule 12.1							No.	Use offishi corp.	Distribution	ransmission	Lighting	Distribution
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,				485 297 632	ć	c	•	•						
1,142,141,141,141,141,141,141,141,141,14	10			204 909 885			o (	0	0	0	0	0	0	0
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,				000,000,000	<b>5</b>	0	0	0	0	0	0	0	o	c
13,100,007   13,100   13,100,007   13,100,				970,000,076	5	0	0	0	0	0	0	C	· c	
11,100,00   1,100,00				315,867,449	0	0	0	0	0	•	•		•	•
1,14,14   1,14				131,305,807	131,305,807	117,042,057	5.870.683	164 132	7 531 701	80 603			2	0
1,522,723,347   340,224   344,546   344,446				141,116,449	141,116,449	116 419 658	8 750 00B	245 542	01,100,1	760'60		>	627,642	131,305,807
1862,723.36   1962,723.36				240,234	240 234	244 428	20,000	C#C,C#2	4,300,130	0	493,908	213,086	0	141,116,449
First   Firs					57 403 663	1,130	10,741	300	13,780	127	0	0	1,148	240,234
Fig. 200   Fig. 300			1		200,004,10		٥	0	٥	٥	٥	0	57,403,663	57,403,663
P129				1,662,729,367	330,066,153	233,675,853	14,640,522	409,975	22,530,637	69.719	493 908	213 086	58 000 450	000
T128   T129   T129   T100000   0.0												200,014	20,022,433	330,000,133
P128   P129   P120000   P1200	RVICE													
T123   T124   T100000	SOL	000	000											
First   Firs	ATIOS	1120	1129	1.00000	0.00000	0.00000	0.0000	0.0000	0.00000	0.0000	0.00000	0.00000	00000	00000
This	)	671	671	1.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.00000	00000	00000	90000
TU249   TU249   TU249   TU240   TU242   TU240   TU24	90	6712	P129	1.00000	0.00000	0.00000	0.0000	0.00000	0.0000	0.0000	00000	000000	00000	0.0000
TO28   TO29   TO000   C12954   C10000   C12955   C100000   C12955   C100000   C1295   C129   C10000   C12955   C129   C100000   C12955   C100000   C12955   C1295   C100000   C12955   C1295   C100000   C12955   C11955		0149	D149	1.00000	0.32934	0.27868	0.00982	0.00028	0.02034	410000	0.0003	90000	0.0000	0.0000
PD28   PD29	Allos	TD29	TD29	1.00000	0.32934	0.27868	0.00982	0.00028	0.02034	*10000	20000	0.0000	7,610.0	0.32934
C129   C129   L100000   C14882   C1474   C10153   C10003   C1275   C10004		PD29	PD29	1.00000	0.32934	0.27868	0 00982	0.00028	0.000	10000	0.00023	0.00008	7/610.0	0.32934
CT229   CT22	<b>10</b>	G129	G129	1.00000	0.48692	0.44478	0.01159	0.00030	0.02034	4.000.0	0.00023	0.00008	0.01977	0.32934
Page	TIOS	C129	C129	1.00000	0.51595	0.47134	0.01734	0.0000	0.02727	0.00026	0.00037	0.00002	0.00233	0.48692
P229		GP19	GP19	1,00000	0.35932	0.34006	0.01234	0.00033	0.02875	0.00028	0.00041	0.00003	0.00247	0.51595
P.229   P.229   P.229   1,00000   0,00000	so	DR19	DR19	1.00000	0.37170	0.3033	0.0000	0.00028	0.02168	0.00017	0.00025	0.00007	0.01664	0.35932
T229   T229   T229   T200000   T229   T229   T200000   T229   T						707000	0.000	0.00025	0.01860	0.00018	0.00010	0.0000	0.04131	0.37170
T229				_										
T229	S	P229	P229	4 00000	00000	00000								
NT29	SC	T229	T229	0000	00000	0.0000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000	0.00000
NT29		D249	0240	00000	0.0000	0.0000	0.00000	0.0000	0.00000	0.00000	0.0000	0.00000	0.00000	0.0000
The color of the	86	MTO	6420	00000	0.32857	0.28652	0.01032	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0 32857
C229   C229   1,00000   0,51857   0,10025   0,00022   0,00022   0,00023   0,00024	•	67.0	6714	1.00000	0.32857	0.28652	0.01032	0.00029	0.02175	0.00015	0.00028	0.00010	0.00016	0 30857
C229		6779	6779	1.00000	0.50867	0.46470	0.01215	0.00032	0.02837	0.00027	0 00040	0 00003	0.000.0	10000
NP29   NP29   1,00000   0,32857   0,01028   0,00024		C229	C229	1.00000	0.51782	0.47309	0.01239	0.00032	0.02884	0.00027	00000	0,0000	0.00243	0.5086/
NP29         NP29         1,00000         0,33567         0,31272         0,1060         0,00029         0,00024         0,00015         0,00016         0,00009         0,00018         0,00019         0,00018         0,00019         0,00018         0,00019         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,00009         0,000	ANT RATIOS	DG29	DG29	1.00000	(0.81637)	0 11228	(0.10628)	/0 00 0/	10000	770000	140000	0.00003	0.00247	0.51782
TP29         TP29 <th< td=""><td></td><td>NP29</td><td>NP29</td><td>1,00000</td><td>0.35507</td><td>0.31272</td><td>0.01060</td><td>(100000</td><td>47600.0</td><td>(0.00034)</td><td>(0.02128)</td><td>600000</td><td>0.00753</td><td>0.0000</td></th<>		NP29	NP29	1,00000	0.35507	0.31272	0.01060	(100000	47600.0	(0.00034)	(0.02128)	600000	0.00753	0.0000
W669         W669         L00000         0.22857         0.10132         0.00029         0.02175         0.00015         0.00028         0.00010         0.000916           W669         W689         1.00000         1.00000         1.00000         1.00000         1.00000         0.00000         0.00000         0.00001         0.00001         0.00001         0.00001         0.00001         0.00001           W729         W739         1.00000         1.00000         1.00000         1.00000         0.0		TP29	TP29	1 00000	0 32857	11100	0.01000	0.00029	0.02273	0.00016	0.00030	0.0000	0.00818	0.35507
W669         W669         V669         V669 <th< td=""><td></td><td></td><td>1</td><td></td><td>10070</td><td>750077</td><td>25010.0</td><td>0.00029</td><td>0.02175</td><td>0.00015</td><td>0.00028</td><td>0.00010</td><td>0.00916</td><td>0.32857</td></th<>			1		10070	750077	25010.0	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0.32857
W659         W669         1,00000         0,32857         0,01032         0,00029         0,02175         0,00016         0,00010         0,00														
W669         W669         Uses         1,00000         0,28557         0,1032         0,00029         0,00215         0,00016         0,00010<					_									
W689         W689         VARSE         L00000         L00000         L01032         0.00015         0.00016         0.00016         0.00010 </td <td>IOS</td> <td></td> <td>V669</td> <td>1 00000</td> <td>0 22867</td> <td>01000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	IOS		V669	1 00000	0 22867	01000								
W719         W719 <th< td=""><td></td><td></td><td>AKSO</td><td>00000</td><td>7.0000</td><td>0.28652</td><td>0.01032</td><td>0.00029</td><td>0.02175</td><td>0.00015</td><td>0.00028</td><td>0.00010</td><td>0.00916</td><td>0.32857</td></th<>			AKSO	00000	7.0000	0.28652	0.01032	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0.32857
W729         V/729         1,00000         1,00000         1,00000         1,00000         1,00000         0,0	sol		A710	00000	00000	1.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1 00000
W729 W729 1.00000 1.00000 1.00000 0.00	SOLA		81/4	00000.1	1.00000	1.00000	0.0000	0.0000	0.0000	0.0000	0.00000	00000	00000	0000
WC79 WC79 1.00000 1.00000 1.00000 0.000000	OI VO		N/29	1.00000	1.00000	1.00000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000
WC79 WC79 1.00000 0.32857 0.28652 0.01032 0.00039 0.02775 0.00015 0.00000	O S		N749	1.00000	1.00000	1.00000	0.00000	0.0000	00000	00000	00000	0.0000	0.0000	00000
STATE OF THE PARTY	82	_	VC79	1.00000	0.32857	0.28652	0.04000				3	2000		00000

DUKE ENERGY OHIO, INC.

DISTRBUTION CUSTOMER ALLOCATED COST OF SERVICE STUDY
TWELVE MONTHS ENDING MARCH 31, 2022

GASE NO: 21-0887-EL-AIR

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

SCHEDULE E-3.2b WITNESS RESPONSIBLE: JAMES E. ZIOLKOWSKI PAGE 20 OF 20

1,00000		ltem	Alloc	Total	Customer	Residential	Secondary	Secondary	Secondary	Secondary				Total
1,00000	Schedule 12.2	۱					1	DISC Large EH	Dist Small DM L	ist Small GSFL	Distribution	Transmission	Lighting	Distribution
1,00000		ac i	R829	1.00000	0.36489	0.32227	0.01066	0.00030	0.02309	0.00017	0.00030	00000	00000	00700
0.00000 0.000000	RB99 RB99	RBS	<b>p</b>	1.00000	0.36434	0.32174	0.01065	0.00029	0.02307	0.00017	0.00030	0.00009	0.00803	0.36434
0.00000	P349 P349	P349	_	0.0000	00000	00000	00000	0						
100000		T349		0.0000	0.00000	0.00000	0.0000	0.00000	0.0000	0.00000	0.00000	0.00000	0.00000	0.0000
1,00000   1,00000   0,91530   0,02489   0,00054   0,02555   0,00055   0,00		D349		1.00000	0.43845	0.37355	0.01108	0.00031	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1,00000		C319		1.00000	1.00000	0.91530	0.02498	0.00061	0.05265	0.00020	0.00027	0.00008	0.02672	0.43845
0.55307         0.44455         0.01289         0.00234         0.00055         0.00054         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00055         0.00050 <t< td=""><td></td><td>S319</td><td></td><td>1.00000</td><td>1.00000</td><td>0.91196</td><td>0.02287</td><td>0.00064</td><td>0.05869</td><td>0.00031</td><td>0.00125</td><td>0.00005</td><td>0.00465</td><td>1.00000</td></t<>		S319		1.00000	1.00000	0.91196	0.02287	0.00064	0.05869	0.00031	0.00125	0.00005	0.00465	1.00000
0.57259         0.50927         0.00445         0.00008         0.00000 <t< td=""><td></td><td>A339</td><td></td><td>1.00000</td><td>0.53307</td><td>0.48485</td><td>0.01298</td><td>0.00034</td><td>0.02981</td><td>0.00028</td><td>0.00033</td><td>0.0000</td><td>0.00489</td><td>1.00000</td></t<>		A339		1.00000	0.53307	0.48485	0.01298	0.00034	0.02981	0.00028	0.00033	0.0000	0.00489	1.00000
0.00000		OM39		1.00000	0.57259	0.50927	0.01415	0.00038	0.03258	0.00029	0.00046	0.0000	0.00434	0.53307
1,00000		P459		1.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	000000	0.01340	0.5/259
0.00000         0.00000 <t< td=""><td>Cast</td><td>£</td><td></td><td>1.00000</td><td>1.00000</td><td>0.91196</td><td>0.02287</td><td>0.00064</td><td>0.05869</td><td>0.00055</td><td>0.00035</td><td>0.00005</td><td>0.00489</td><td>1.00000</td></t<>	Cast	£		1.00000	1.00000	0.91196	0.02287	0.00064	0.05869	0.00055	0.00035	0.00005	0.00489	1.00000
0.00000         0.00000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
0.00000         0.00000 <t< td=""><td></td><td>P489</td><td></td><td>0.0000</td><td>0.00000</td><td>0.00000</td><td>0.00000</td><td>00000</td><td>00000</td><td>00000</td><td>0</td><td></td><td></td><td></td></t<>		P489		0.0000	0.00000	0.00000	0.00000	00000	00000	00000	0			
0.32857         0.28652         0.01032         0.00075         0.00005         0.00015         0.00005         0.00015         0.00004         0.00010         0.00014           0.58867         0.44470         0.0115         0.00002         0.02847         0.00027         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.00004         0.00001         0.000		T489		0.0000	0.00000	0.00000	0.00000	000000	000000	0.0000	0.0000	0.00000	0.00000	0.00000
0.50867         0.46470         0.01215         0.00032         0.02817         0.00027         0.00026         0.00010         0.00916           0.51782         0.47309         0.01239         0.00032         0.02844         0.00027         0.00040         0.00024         0.00244           0.50787         0.00000         0.01039         0.00030         0.02382         0.00018         0.00003         0.00244           0.00000         0.00000         0.01033         0.00030         0.02175         0.00018         0.00008         0.00244           0.32857         0.2658         0.01032         0.00030         0.02175         0.00015         0.00038         0.00048           0.32867         0.26783         0.01032         0.02175         0.00015         0.00038         0.00169           0.43366         0.01058         0.00029         0.02175         0.00015         0.00038         0.00169           0.43366         0.01058         0.00029         0.02175         0.00015         0.00038         0.0018           0.43366         0.21756         0.00015         0.00029         0.02175         0.00015         0.00038         0.0018           0.43366         0.38634         0.01158         0.000		D489		1.00000	0.32857	0.28652	0.01032	0.00029	0.02175	0.00000	0.0000	0.0000	0.00000	0.00000
0.51782         0.47309         0.01239         0.00032         0.02844         0.00037         0.00047         0.00043         0.00247           0.38757         0.34486         0.01093         0.00030         0.02392         0.00018         0.00032         0.00048         0.00032         0.00049         0.00030         0.00049         0.00034         0.00032         0.00049         0.00049         0.00049         0.00048         0.00049         0.00		G489		1.00000	0.50867	0.46470	0.01215	0.00032	0.02837	0.00013	0.00020	0.000.0	0.00916	0.32857
0.32857         0.34486         0.01093         0.02332         0.00018         0.00032         0.00034         0.00034         0.00034         0.00034         0.00034         0.00034         0.00034         0.00038         0.00039         0.00037         0.00037         0.00038         0.00038         0.00039         0.00037         0.00037         0.00038         0.00039         0.00037         0.00037         0.00039         0.00039         0.00037         0.00037         0.00039         0.00039         0.00037         0.00037         0.00039         0.00039         0.00033         0.00037         0.00037         0.00008         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009 <t< td=""><td></td><td>288</td><td></td><td>1.00000</td><td>0.51782</td><td>0.47309</td><td>0.01239</td><td>0.00032</td><td>0.02884</td><td>0.00027</td><td>0.00040</td><td>0.00003</td><td>0.00243</td><td>0.50867</td></t<>		288		1.00000	0.51782	0.47309	0.01239	0.00032	0.02884	0.00027	0.00040	0.00003	0.00243	0.50867
0.00000         (0.04271)         0.01093         0.02392         0.00015         0.00029         0.02175         0.00015         0.00029         0.02175         0.00015         0.00029         0.02175         0.00015         0.00029         0.02175         0.00015         0.00029         0.02175         0.00015         0.00001         0.00016         0.000016         0.00016         0.00016         0.00016		DE49		1.00000	0.38757	0.34486	0.01093	0.00030	0.02392	0.0002	0.0004	0.0003	0.00247	0.51782
0.32857         0.28652         0.01032         0.02175         0.00015         0.00028         0.02175         0.00015         0.00028         0.00016         0.00016         0.00019         0.00015         0.00015         0.00010         0.00016         0.00016         0.00016         0.00016         0.00016         0.00019         0.00015         0.00017         0.00018         0.00018         0.00019         0.00015         0.00011         0.00019         0.00019         0.00015         0.00011         0.00019         0.00019         0.00015         0.00017         0.00019         0.00019         0.00016         0.00017         0.00019         0.00019         0.00019         0.00011         0.00019         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009 <t< td=""><td>DESO DESO</td><td>DE50</td><td></td><td>1.00000</td><td>0.00000</td><td>(0.04271)</td><td>0.01093</td><td>0.00030</td><td>0.02392</td><td>0.00018</td><td>0.00032</td><td>0.00008</td><td>0.00698</td><td>0.38/5/</td></t<>	DESO DESO	DE50		1.00000	0.00000	(0.04271)	0.01093	0.00030	0.02392	0.00018	0.00032	0.00008	0.00698	0.38/5/
0.32857         0.28652         0.01032         0.002175         0.00015         0.00016         0.00016           0.34489         0.30658         0.01490         0.00032         0.02175         0.00015         0.00031         0.00038         0.00138           0.32981         0.287793         0.01196         0.00032         0.02165         0.00015         0.00032         0.00030         0.00032         0.00039         0.00032         0.00019         0.00009         0.00039         0.00032         0.00019         0.00009         0.00009         0.00032         0.00019         0.00009<													2000	20000
0.3489         0.28634         0.01490         0.00029         0.02175         0.00015         0.00028         0.00016         0.00028         0.00016         0.00028         0.00016         0.00028         0.00016         0.00029         0.00016         0.00029         0.00017         0.00028         0.00017         0.00028         0.00017         0.00029         0.00018         0.00019         0.00009         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009         0.00009 <th< td=""><td>L529 L529</td><td>L529</td><td></td><td>1 00000</td><td>0 32867</td><td>0.000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	L529 L529	L529		1 00000	0 32867	0.000								
0.44336         0.32653         0.01456         0.00023         0.02653         0.00015         0.00034         0.00016         0.00039         0.00165         0.00016         0.00039         0.00165         0.00016         0.00039         0.00013         0.00016         0.00039         0.00165         0.00016         0.00039         0.00016         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00019         0.00009 <t< td=""><td></td><td>1.589</td><td></td><td>1 00000</td><td>0.34480</td><td>0.2002</td><td>0.01032</td><td>0.00029</td><td>0.02175</td><td>0.00015</td><td>0.00028</td><td>0.00010</td><td>0.00916</td><td>0.32857</td></t<>		1.589		1 00000	0.34480	0.2002	0.01032	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0.32857
0.4336         0.38634         0.01196         0.00033         0.02623         0.00015         0.00037         0.00010         0.00879           0.41386         0.38634         0.01196         0.00033         0.02623         0.00019         0.00009         0.01063         0.0006 <td< td=""><td></td><td>588</td><td></td><td>00000</td><td>0.33004</td><td>0.30636</td><td>0.01490</td><td>0.00032</td><td>0.02067</td><td>0.00015</td><td>0.00081</td><td>0.00008</td><td>0.00138</td><td>0.34489</td></td<>		588		00000	0.33004	0.30636	0.01490	0.00032	0.02067	0.00015	0.00081	0.00008	0.00138	0.34489
0.41398 0.38634 0.01158 0.00031 0.02532 0.00019 0.00035 0.00008 0.01063 0.000000		OP69		1.00000	0.43356	0.38375	0.01058	0.00029	0.02165	0.00015	0.00032	0.00010	0.00879	0.32981
0.4139B         0.38634         0.01158         0.00031         0.02532         0.00019         0.00035         0.00098         0.00098           0.00000         0.00				_			3	2000	0.02023	12000.0	0.00037	0.00008	0.01063	0.43356
0.00000         0.00000 <t< td=""><td>CS09 CS09</td><td>cS09</td><td></td><td>1.00000</td><td>0.41398</td><td>0.36634</td><td>0.01458</td><td>10000</td><td>0000</td><td></td><td></td><td></td><td></td><td></td></t<>	CS09 CS09	cS09		1.00000	0.41398	0.36634	0.01458	10000	0000					
0.00000         0.00000 <t< td=""><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td>70070:0</td><td>81000:0</td><td>0.00035</td><td>0.00008</td><td>0.00981</td><td>0.41398</td></t<>					_				70070:0	81000:0	0.00035	0.00008	0.00981	0.41398
0.00000         0.00000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
0.00000         0.00000 <t< td=""><td>P429 P429</td><td>P429</td><td></td><td>1.00000</td><td>0.0000</td><td>0 0000</td><td>00000</td><td>00000</td><td>00000</td><td></td><td></td><td></td><td></td><td></td></t<>	P429 P429	P429		1.00000	0.0000	0 0000	00000	00000	00000					
0.32857         0.28652         0.01032         0.00029         0.02175         0.00015         0.00029         0.02175         0.00015         0.00029         0.00016         0.00016         0.00019         0.00016         0.00017 <t< td=""><td></td><td>T429</td><td></td><td>1 00000</td><td>00000</td><td>0,0000</td><td>0.0000</td><td>0.0000</td><td>0.00000</td><td>0.00000</td><td>0.00000</td><td>0.0000</td><td>0.0000</td><td>0.0000</td></t<>		T429		1 00000	00000	0,0000	0.0000	0.0000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000
0.32857         0.28652         0.01032         0.00029         0.02175         0.00015         0.00019         0.00916           0.50867         0.28652         0.01032         0.00029         0.02175         0.00015         0.00010         0.00916           0.51887         0.46470         0.01216         0.00032         0.02884         0.00027         0.00040         0.00023         0.00043           0.51782         0.47309         0.01239         0.00032         0.02884         0.00027         0.00041         0.00003         0.00241           0.5507         0.31272         0.01060         0.00029         0.02273         0.00016         0.00003         0.00016         0.00003         0.00018           0.51152         0.61722         0.00032         0.02862         0.00027         0.00009         0.00009         0.00009         0.00009		D449		1 00000	0.00000	0.0000	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000
0.57867         0.28682         0.01032         0.02029         0.02175         0.00015         0.00028         0.00010         0.00916           0.57887         0.46470         0.01215         0.00032         0.02837         0.00027         0.00003         0.00223           0.51782         0.47309         0.01239         0.00032         0.02844         0.00016         0.00019         0.00003         0.00027           0.5507         0.31272         0.01009         0.000019         0.00019         0.000019         0.00003         0.00017           0.51152         0.46732         0.01222         0.00032         0.02852         0.00027         0.00040         0.00003         0.00018		NTAG		00000	20000	7007.0	25010.0	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0.32857
0.50867         0.46470         0.01215         0.00032         0.02837         0.00027         0.00040         0.00003         0.0027           0.51782         0.47309         0.01239         0.00032         0.02834         0.00027         0.00041         0.00003         0.00247           0.35607         0.31272         0.01060         0.00032         0.02873         0.00016         0.00009         0.00009         0.00018           0.5152         0.46732         0.01222         0.00032         0.02862         0.00027         0.00040         0.00009         0.00018				00000	0.32857	0.28652	0.01032	0.00029	0.02175	0.00015	0.00028	0.00010	0.00916	0 32857
0.51782         0.47309         0.01239         0.00032         0.02884         0.00027         0.00041         0.00003         0.00247           0.3507         0.31272         0.01060         0.00029         0.02273         0.00016         0.00039         0.00031           0.51152         0.46732         0.01222         0.00032         0.02852         0.00027         0.00009         0.00003		8745		00000	0.50867	0.46470	0.01215	0.00032	0.02837	0.00027	0.00040	0 00003	0.00243	0.0203
0.35507 0.31272 0.01060 0.00029 0.02273 0.00016 0.00030 0.00009 0.0024 0.51152 0.46732 0.01222 0.00032 0.02852 0.00027 0.00040 0.00003 0.00248	(429 C429	5		1.00000	0.51782	0.47309	0.01239	0.00032	0.02884	0.00027	0.00041	0.00003	0.00247	0.54783
0.51152 0.46732 0.01222 0.00032 0.02852 0.00027 0.00040 0.00003 0.00244		947		1.00000	0.35507	0.31272	0.01060	0.00029	0.02273	0.00016	0.00030	600000	0.00818	201100
1 2000	0429 0429	0429		1.00000	0.51152	0.46732	0.01222	0.00032	0.02852	0.00027	0.00040	0.00003	0.00244	0.51150

# DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1) CURRENT VS. PROPOSED RATES (ELECTRIC SERVICE)

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4 PAGE 1 OF 3 WTNESS: B. L. SAILERS

LINE NO.	CLASS / DESCRIPTION (A)	REVENUE AT CURRENT RATES (B)	REVENUE AT PROPOSED RATES (C)	REVENUE CHANGE (AMOUNT) (D=C-B)	% OF REVENUI CHANGE (E=D / B)
	RESIDENTIAL SERVICE	. \0/		(0-0-0)	(L-D/B)
1	RESIDENTIAL SERVICE (RS)	328,016,571	369,047,714	36,456,875	11.0%
2	OPTIONAL HEATING SERVICE (ORH)	184,988	198,177	13,189	7.1%
3	COMMON USE RESIDENTIAL SERVICE (CUR)	4,574,268	190,177	13,109	NA NA
4	OPTIONAL TIME OF DAY (TD)	16,172	17,584	1,412	8.7%
5	OPTIONAL TIME OF DAY WITH CRITICAL PEAK (TD-CPP)	10,172	. 0	1,712	NA
6	RESIDENTIAL THREE-PHASE SERVICE (RS3P)	382,616	397,184	14,568	3.8%
7	RESIDENTIAL SERVICE-LOW INCOME (RSLI)	1,475,385	1.539.142	63,757	4.3%
8	TOTAL RESIDENTIAL	334,650,001	371,199,801	36,549,800	10.9%
9	DISTRIBUTION VOLTAGE SERVICE		07 1,100,001	00,040,000	10.570
0	SECONDARY DISTRIBUTION (DS)	130,333,812	142,175,775	44 944 063	9.1%
1	SECONDARY DISTRIBUTION (DS RTP)	5,172	5,445	11,841,963 273	9.1% 5.3%
2	UNMETERED SMALL FIXED LOADS (GSFL)	802.089	878,282	76,193	9.5%
3	ELEC SPACE HEATING (EH)	1,364,179	1,488,089	123.910	9.5%
4	SEC DISTRIBUTION SERVICE-SMALL (DM)	32,953,711	35,490,384	2,536,673	7.7%
5	PRIMARY DISTRIBUTION VOLTAGE (DP)	24,872,756	27,030,116	2,157,360	8.7%
6	PRIMARY DISTRIBUTION VOLTAGE (DP RTP)	101.178	49,157	(52,021)	(51.4%)
7	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE (SFL-ADPL)	1,605	1,758	153	9.5%
8	TOTAL DISTRIBUTION	190,434,503	207,119,006	16,684,503	8.8%
9	TRANSMISSION VOLTAGE SERVICE	130,404,000	201,119,000	10,004,303	0.076
0	TRANSMISSION VOLTAGE (TS)	115,400	120,092	4.000	4.407
1	TRANSMISSION VOLTAGE (TS)	3,900	3,900	4,692 0	4.1%
2	TOTAL TRANSMISSION	119,300	123,992	4.692	<u>0.0%</u> 3.9%
3	LIGHTING SERVICE	119,300	123,882	4,092	3.9%
4	STREET LIGHTING (SL)	0.000.440	0.000.444		
5	TRAFFIC LIGHTING (TL)	6,026,146	6,396,114	369,968	6.1%
6	OUTDOOR LIGHTING (OL)	148,267	85,846	(62,421)	(42.1%)
7	NON STD STREET LIGHTING (NSU)	2,141,322	2,272,793	131,471	6.1%
8	NON STD POL'S (NSP)	128,842 329,889	136,762	7,920	6.2%
9	S L - CUST OWNED (SC)	127,892	350,152 135,743	20,263	6.1%
Ď	S L - OVERHEAD EQUIV (SE)	556,465	135,742 590,627	7,850	6.1% 6.1%
1	LED LIGHTING (LED)	59.880	33,614	34,162	
2	UNMETERED OUTDOOR LIGHTING (UOLS)	162,389	172,367	(26,267)	(43.9%)
3	TOTAL LIGHTING	9,681,091	10,174,017	9,978 492,926	<u>6.1%</u> 5.1%
4	TOTAL RETAIL				
	· - · · · · · · · · · · · · · · · · · ·	534,884,895	588,616,816	53,731,920	<u>10.1%</u>
5	OTHER MISCELLANEOUS REVENUE				
6	INTERDEPARTMENTAL	280,767	280,767	0	0.0%
7	BAD CHECK CHARGES	213,460	213,460	0	0.0%
В	LATE PAYMENT CHARGES	0	0	0	-
9	RECONNECTION CHARGES	258,498	275,895	17,397	6.7%
	RENTS	7,968,923	7,968,923	0	0.0%
)	DOLE CONTRACT DEVIEWS	1,870,655	3,185,375	1,314,720	70.3%
0	POLE CONTACT RENTALS				
0 1 2	INTERCOMPANY	0	0	0	-
0 1 2 3	INTERCOMPANY SPECIAL CONTRACTS	0	0	Ō	-
0 1 2 3 4	INTERCOMPANY SPECIAL CONTRACTS OTHER MISC	0 0 1,301,421	924,349	0 (377,072)	- (29.0%)
0 1 2 3	INTERCOMPANY SPECIAL CONTRACTS	0	0	Ō	-

<sup>(1)</sup> FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR PROPOSED ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1) (ELECTRIC SERVICE)

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4 PAGE 2 OF 3 WITNESS; B. L. SAILERS

								D. L. OAILLING
		-			PROPOSED A	NNUALIZED		
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)
		RESIDENTIAL SERVICE	·	(KWH)	(¢/KWH)	(\$)	(%)	(\$)
1	RS	RESIDENTIAL SERVICE RESIDENTIAL SERV	7,992,800	7.295.638.505	5.058470	369.047.714	99.42	260 047 744
ż	ORH	OPTIONAL HEATING SERVICE	2,314	6,087,474	3.255488	198,177	99.42 0.05	369,047,714 198,177
3	TD	OPTIONAL TIME OF DAY	177	265,093	6.633144	17,584	0.00	17,584
4	TD-CPP	OPTIONAL TIME OF DAY WITH CRITICAL PEAK	0	0		0	0.00	0
5	CUR	COMMON USE RESIDENTIAL SERVICE	0	0	-	0	0.00	Ō
6	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,519	9,465,258	4.196230	397,184	0.11	397,184
7	RSLI	RESIDENTIAL SERVICE-LOW INCOME	45,956	36,201,696	4.251574	1,539,142	0.41	1,539,142
8	TOTAL RESID		8,043,766	7,347,658,026	5.051947	371,199,801	61.72	371,199,801
9		DISTRIBUTION VOLTAGE SERVICE						
10 11	DS DS RTP	SEC DISTRIBUTION SERV	207,699	5,977,900,623	2.378356	142,175,775	68.64	142,175,775
12	GSFL	SEC DISTRIBUTION SERV RTF UNMTRED SMALL FIXED LOAD	12 5.045	80,741 29.804.231	6.743786 2.946837	5,445	0.00	5,445
13	EH	ELEC SPACE HTG	3,937	56,531,435	2.946637	878,282 1,488,089	0.42 0.72	878,282
14	DM	SEC DIST SERV-SMALL	530,671	619,878,490	5.725378	35,490,384	17.14	1,488,089 35,490,384
15	DP	PRIM DIST VOLTAGE	3.074	1.988.401.739	1.359389	27,030,116	13.05	27,030,116
16	DP RTP	PRIM DIST VOLTAGE RTP	12	4,149,713	1.184588	49,157	0.02	49,157
17	SFL-ADPL	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE	12	62,400	2.817308	1,758	0.00	1,758
18	TOTAL DISTR		750,462	8,676,809,372	2.387041	207,119,006	34.44	207,119,006
19		RANSMISSION VOLTAGE SERVICE						
20	TS	TRANSMISSION SERV	391	3,093,120,945	0.003883	120,092	96.85	120,092
21	TS RTP	TRANSMISSION SERV RTP	12	7,455,606	0.052310	3,900	3.15	3,900
22	TOTAL TRANS		403	3,100,576,551	0.003999	123,992	0.02	123,992
23	01	LIGHTING SERVICE						
24 25	SL TL	STREET LIGHTING TRAFFIC LIGHTING	438,575	33,171,365	19.282034	6,396,114	62.87	6,396,114
26 26	OL OL	OUTDOOR LIGHTING	399,019 169,239	12,948,173 17.362.077	0.662997 13.090560	85,846	0.84	85,846
27	NSU	NON STD STREET LIGHTING	18,780	885,901	15.437617	2,272,793 136,762	22.34 1.34	2,272,793 136,762
28	NSP	NON STD POL'S	21,642	1,204,216	29.077176	350,152	3.44	350,152
29	SC	S L - CUST OWNED	3,156	17,182,185	0.790016	135,742	1.33	135,742
30	SE	S L - OVERHEAD EQUIV	75,699	4,608,730	12.815395	590,627	5.81	590,627
31	LED	LED LIGHTING	4,776	109,537	30.686978	33,614	0.33	33,614
32	UOLS	UNMETERED OUTDOOR LIGHTING _	0	22,160,788	0.777802	172,367	1.69	172,367
33	TOTAL LIGHT		1,130,886	109,632,972	9.280070	10,174,017	1.69	10,174,017
34		TOTAL RETAIL	9,925,517	19,234,676,921		588,616,816	97.86	588,616,816
35		THER MISCELLANEOUS REVENUE						
36	INTERDEPART		12	3,511,949	7.994621	280,767	2.19	280,767
37	BAD CHECK CH		0	Ō	-	213,460	1.66	213,460
38 39	LATE PAYMEN		0	0	-	0	0.00	0
39 40	RECONNECTION RENTS	IN CHARGES	0	0	-	275,895	2.15	275,895
41	POLE CONTAC	T DENTALS	0	0	•	7,968,923	62.02 24.79	7,968,923
42	INTERCOMPAN		ů,	0	•	3,185,375	24.79 0.00	3,185,375
43	SPECIAL CONT		ŏ	ů	•	o n	0.00	0
44	OTHER MISC		ŏ	ŏ		924,349	7.19	924,349
45	TOTAL MISC	-	12	3,511,949	365.858644	12,848,769	2.14	12,848,769
46	TOTAL CO	MPANY _	9,925,529	19,238,188,870	3.126415	601,465,585	100.00	601,465,585

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 60: (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022 (2) THE NUMBER OF UNITS IS USED FOR DESIGNING LIGHTING RATES (NOT THE NUMBER OF BILLS)

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR CURRENT ANNUALIZED CLASS AND SCHEDULE REVENUE SUMMARY (1) (ELECTRIC SERVICE)

DATA: \_3 \_ MONTHS ACTUAL & \_9 \_ MONTHS ESTIMATED TYPE OF FILING: \_X \_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S):

SCHEDULE E-4 PAGE 3 OF 3 WITNESS: B. L. SAILERS

						CURRENT	ANNUALIZED			
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (2) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCREASE IN REVENUE (F-K / K) (N)	TOTAL REVENUE % INCREASI (0)
				(KWH)	(¢∧⟨VVH)	(\$)	(%)	(\$)	(%)	(%)
	RS	RESIDENTIAL SERVICE								
2	ORH	RESIDENTIAL SERV OPTIONAL HEATING SERVICE	7,818,517	7,207,563,375	4.551005	328,016,571	98.02	35,642,390	11.0	11.0
3	TD	OPTIONAL TIME OF DAY	2,314 177	6,087,474 265,093	3.038828 6.100519	184,988	0.06	13,189	7.1	7.1
•	TD-CPP	OPTIONAL TIME OF DAY WITH CRITICAL PEAK	177	200,093	0.100519	16,172	0.00 0.00	1,412	8.7 0.0	8.7
5	CUR	COMMON USE RESIDENTIAL SERVICE	174,283	88,075,130	5,193598	4,574,268	1.37	814,485	NA NA	0 NA
3	RS3P	RESIDENTIAL THREE-PHASE SERVICE	2,519	9,465,258	4.042323	382.616	0.11	14,568	3.8	3.8
7	RSU	RESIDENTIAL SERVICE-LOW INCOME	45,956	36,201,696	4.075459	1,475,385	0.44	63,757	4.3	4.3
3	TOTAL RES	<del>-</del>	8,043,766	7,347,658,026	4.554512	334 650 001	61.20	36,549,800	10.9	10.9
9		DISTRIBUTION VOLTAGE SERVICE								
0	DŞ	SEC DISTRIBUTION SERV	207,699	5,977,900,623	2.180261	130,333,812	68.44	11,841,963	9.1	9.1
1	DS RTP	SEC DISTRIBUTION SERV RTP	12	80,741	6.405668	5,172	0.00	273	5.3	5.3
2	GSFL	UNMTRED SMALL FIXED LOAD	5,045	29,804,231	2.691192	802,089	0.42	76,193	9.5	9.5
3 4	EH DM	ELEC SPACE HTG	3,937	56,531,435	2.413134	1,364,179	0.72	123,910	9.1	9.1
5	DP .	SEC DIST SERV-SMALL PRIM DIST VOLTAGE	530,671	619,878,490	5.316157	32,953,711	17.30	2,536,673	7.7	7.7
6	DP RTP	PRIM DIST VOLTAGE RTP	3,074 12	1,988,401,739	1.250892	24,872,758	13.06	2,157,360	8.7	8.7
,	SFL-ADPL	OPT UNMTRED SM FX LD ATTACH DIRECTLY PWR LINE	12	4,149,713	2.438193 2.572484	101,178	0.05	(52,021)	(51.4)	(51.4)
3	TOTAL DIST	RIBLITION	750.462	8,676,809,372	2.194753	1,605	34.83	16.684.503	9.5	9.5
9		TRANSMISSION VOLTAGE SERVICE	730,402	0,070,009,372	2.194/33	180,434,503	34.83	10,084,503	8.8	8.8
0	TS	TRANSMISSION VOLTAGE SERVICE								
1	TSRTP	TRANSMISSION SERV RTP	391 12	3,093,120,945	0.003731	115,400	96.73	4,692	4.1	4.1
ż	TOTAL TRAN		403	7,455,606 3,100,576,551	0.052310	3,900	3.27	4.692	3.9	3.9
3		LIGHTING SERVICE	400	0,100,010,001	0.003040	118,300	0.02	4,092	3.8	3.9
4	SL	STREET LIGHTING	438.575	22 474 200	40 400740	0.000.440				
5	TL	TRAFFIC LIGHTING	399.019	33,171,365 12,948,173	18.166710 1.145077	6,026,146 148,267	62.25	369,968	6.1	6.1
5	ÖL	OUTDOOR LIGHTING	169,239	17,362,077	12.333327	2,141,322	1.53 22.12	(62,421) 131,471	(42.1)	(42.1)
7	NSU	NON STD STREET LIGHTING	18,780	885,901	14.543623	128,842	1.33	7,920	6.1 6.1	6.1 8.1
В	NSP	NON STD POL'S	21,642	1,204,216	27.394537	329,889	3.41	20.263	6.1	6.1
9	SC	S.LCUST OWNED	3,156	17,182,185	0.744330	127,892	1.32	7,850	6.1	6.1
)	SE	S L - OVERHEAD EQUIV	75,699	4,608,730	12.074140	556,465	5.75	34.162	6.1	6.1
!	LED	LED LIGHTING	4,776	109,537	54.666602	59,880	0.62	(26, 267)	(43.9)	(43.9)
2	UOLS	UNMETERED OUTDOOR LIGHTING		22,160,788	0.732776	162,389	1.68	9,978	6.1	6.1
	TOTAL LIGH		1,130,886	109,632,972	8.830456	9,681,091	1.77	492,926	5.1	5.1
1		TOTAL RETAIL	9,925,517	19,234,676,921		534,884,895	97.82	53,731,920	10.0	10.0
5		OTHER MISCELLANEOUS REVENUE								
3	INTERDEPAR		12	3.511.949	7.994821	280,767	2.36	0	0.0	0.0
,	BAD CHECK (		0	0		213,460	1.79	ŏ	0.0	0.0
1	LATE PAYME		0	0		0	0.00	ŏ	0.0	0.0
!		ON CHARGES	0	0		258,498	2.17	17,397	6.7	6.7
1	RENTS	07.051.711.0	o o	0		7,968,923	67.00	0	0.0	0.0
ļ	POLE CONTA		0	ō	-	1,870,655	15.73	1,314,720	70.3	70.3
	SPECIAL CON		0	0	-	ō	0.00	0	0.0	0.0
ì	OTHER MISC	TITONO 13	0	ő	-	4 204 271	0.00	0	0.0	0.0
	TOTAL MISC		12	3,511,949	338.66	1,301,421 11,893,724	10.94	(377,072)	(29.0)	(29.0)
-			12	3,311,848	330.00	11,083,/24	2.18	955,045	8.0	8.0
3	TOTAL CO	DMPANY	9,925,529	19,238,188,870	2.842152	546,778,619	100.00	54,686,965	10.0	10.0
										7.01

NOTE: DETAIL CONTAINED ON SCHEDULES E-4.1 PAGES 1 THROUGH 60. (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 1 OF 60 WITNESS: B. L. SAILERS

					PROPOSED ANI	NUALIZED		
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1 2 3 4	DISTRIBUTION			(KWH)	(\$/KWH)	(\$)	(%)	(\$)
5			2,594,614		12.00 _	31,135,368	8.6	31,135,368
7 8 9	FIRST 1,000 KW ADDITIONAL KV TOTAL ENERG	/H VH		1,808,260,251 728,133,870 2,536,394,121	0.037438 0.037438	67,697,647 27,259,876 94,957,523	18.6 7.5 26.1	67,697,647 27,259,876 94,957,523
10	TOTAL DISTR	RIBUTION	2,594,614	2,536,394,121		126,092,891	34.7	126,092,891
12	RIDERS: ETCJA				0.000000	0	0.0	0
14 15 16	ESRR OET PF USR				0.000000	0 0	0.0 0.0 0.0 0.0	0
18 19	UE-GEN BTR RTEP RTO				0.000000 Credited in BTR	. 0	0.0 0.0 0.0	0
21 22 23 24	DSR DCI DR-IM				0.000000 0.000000	0	0.0 0.0 0.0 0.0	0
26 27 28	AER-R					0	0.0 0.0 0.0 0.0 0.0	0
30 31 32 33	EE-PDR DDR PSR LGR						0.0 0.0 0.0 0.0 0.0	
34	TOTAL RIDERS				-	0	0.0	0
35 36	TOTAL SUMMER WINTER:	₹	2,594,614	2,536,394,121	-	126,092,891	34.7	126,092,891
37 38	DISTRIBUTION ( CUSTOMER CH							
39 40 41	BILLS ENERGY CHARC FIRST 1,000 KW		5,223,903	3,440,849,997	12.00 _	62,686,836	17.2	62,686,836
42 43	ADDITIONAL KW TOTAL ENERG	ΛH	-	1,230,319,257 4,671,169,254	0.037438 0.037438 _	128,818,542 46,060,692 174,879,234	35.4 12.7 48.1	128,818,542 46,060,692 174,879,234
44	TOTAL DISTR	IBUTION	5,223,903	4,671,169,254	_	237,566,070	65.3	237,566,070
45 46 47	RIDERS: ETCJA ESRR				0.00000 0.00000	0	0.0 0.0	0
48 49 50	OET PF USR UE-GEN				0.00000	Ö	0.0 0.0 0.0	0
52 53 54	BTR RTEP RTO				0.000000 Credited in BTR	0	0.0 0.0 0.0	0
56 57 58	DSR DCI DR-IM DR-ECF				0.000000 0.000000	0	0.0 0.0 0.0 0.0	0
60 61 62	UE-ED AER-R RC RE SCR					0	0.0 0.0 0.0 0.0	0
64 65 66	EE-PDR DDR PSR LGR						0.0 0.0 0.0 0.0	
68	TOTAL RIDERS				_	0	0.0	0
69	TOTAL WINTER	•	5,223,903	4,671,169,254	_	237,566,070	65,3	237,566,070
70	TOTAL RATE R	8	7,818,517	7,207,563,375	_	363,658,961	100.0	363,658,961

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1 PAGE 2 OF 60 WTNESS: B. L. SAILERS

							CURRENT AN	NUALIZED			
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOS CURRI RATE (J)	ENT S	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
	RS	RESIDENTIAL		(KWH)	(\$/KW	H)	(\$)	(%)	(\$)	(%)	(%)
2	SUMMER:										
4 5	CUSTOMER CHA	RGE:	2,594,614			6.00	15,567,684	4.7	15,567,684	100.0	100.0
6 7	ENERGY CHARG FIRST 1,000 KW	1	_,,	1,808,260,251		0.031482	56,927,649	17.4	10,769,998	18.9	100.0
8 9	ADDITIONAL KW TOTAL ENERGY	H	_	728,133,870 2,536,394,121	-	0.031482	22,923,110 79,850,759	7.0	4,336,766 15,106,764	18.9	18.9 18.9
10	TOTAL DISTRI	BUTION	2,594,614	2,536,394,121	-		95,418,443	29.1	30,674,448	32.1	32.1
11 12	ETCJA					-0.010531	(1,004,811)	(0.3)	1,004,811	(100.0)	(100.0)
13 14	OET					0.022200	2,118,289 0	0.6 0.0	(2,118,289)	(100.0) 0.0	(100.0) 0.0
15 16	PF USR							0.0 0.0	Ö	0.0	0.0
17 18	UE-GEN BTR							0.0	0	0.0 0.0	0.0 0.0
19 20	RTEP				Credited in BTF	0.000000	0	0.0	0	0.0	0.0
21	DSR							0.0 0.0	0 0	0.0 0.0	0.0 0.0
22 23	DCI DR-IM					0.186260 0.000000	17,772,639 0	5.4 0.0	(17,772,639) 0	(100.0) 0.0	(100.0) 0.0
24 25	DR-ECF UE-ED						•	0.0	ō	0.0	0.0
26	AER-R							0.0 0.0	0 0	0.0 0.0	0.0 0.0
27 28	RC RE						0	0.0 0.0	0	0.0 0.0	0.0 0.0
29 30	SCR EE-PDR						•	0.0	ŏ	0.0	0.0
31	DDR							0.0 0.0	0	0.0 0.0	0.0 0.0
32 33	PSR LGR							0.0 0.0	0	0.0 0.0	
34	TOTAL RIDERS					-	18,886,118	5.7	(18,886,118)	(100.0)	(100.0)
35	TOTAL SUMMER		2,594,614	2,536,394,121	•	•	114,304,561	34.8	11,788,330	10.3	10.3
36 37	WINTER: DISTRIBUTION C	HARGES:									
38 39	CUSTOMER CHA BILLS		5,223,903			6.00	31,343,418	9.6	31,343,418	100.0	100.0
40 41	ENERGY CHARG FIRST 1,000 KWH			3.440.849.997		0.031482	108,324,840	33.0	20,493,702	18.9	18.9
42 43	ADDITIONAL KWI TOTAL ENERGY		_	1,230,319,257 4,671,169,254		0.031482	38,732,911	11.8	7,327,781	18.9	18.9
44	TOTAL DISTRIE		5,223,903	4,671,169,254		-	147,057,751 178,401,169	44.8 54.4	27,821,483 59,164,901	18.9 33.2	18.9 33.2
45 46	RIDERS: ETCJA										
47	ESRR					-0.010531 0.022200	(1,878,667) 3,960,506	(0.6) 1.2	1,878,667 (3,960,506)	(100.0) (100.0)	(100.0) (100.0)
48 49	OET PF						0	0.0 0.0	0	0.0 0.0	0.0 0.0
50 51	USR UE-GEN							0.0	0	0.0	0.0
52	BTR					0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
53 54	RTEP RTO				Credited in BTR			0.0	0	0.0	0.0
55 56	DSR DCI					0.496260	22 222 222	0.0	0	0.0	0.0
57	DR-IM					0.186260 0.000000	33,229,002 0	10.1 0.0	(33,229,002) 0	(100.0) 0.0	(100.0) 0.0
59	DR-ECF UE-ED							0.0 0.0	0 0	0.0 0.0	0.0 0.0
60 61	AER-R RC							0.0	0	0.0	0.0
62	RE						0 0	0.0 0.0	0	0.0 0.0	0.0 0.0
64	SCR EE-PDR							0.0 0.0	0 0	0.0 0.0	0.0 0.0
	DDR PSR							0.0	0	0.0	0.0
67	LGR					_		0.0	0	0.0 0.0	0.0
	TOTAL RIDERS TOTAL WINTER		5,223,903	4,671,169,254		=	35,310,841 213,712,010	10.8 65.2	(35,310,841)	(100.0)	(100.0)
70	TOTAL RATE RS		7,818,517	7,207,563,375		-	328,016,571	100.0	23,854,060 35,642,390	11.2	11.2
				-		-					

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 3 OF 60 WTNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
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	ORH	OPTIONAL RESIDENT	TAL SERVICE WITH EL	(KW/KWH) EC. SPACE HEAT	(\$/KWH)	(\$)	(%)	(\$)
2								
3 4 5	CUSTOMER CHA	ARGE:	762		12.00	9,144	4.6	9,14
6 7				649,344	0.037438	24,310	12.3	24,310
8	ADDITIONAL KW	<b>/</b> H		489,399 350,009	0.037438	18,322	9.2	18,32
10	TOTAL ENERGY	Y CHARGE		1,488,752	0.037438	13,104 55,736	6.6 28.1	13,10 55,73
11	TOTAL DISTRI	IBUTION	762	1,488,752		64,880	32.7	64,88
	RIDERS: ETCJA				0.000000	0	0.0	
14	ESRR				0.000000	0	0.0	
16	OET PF					0	0.0 0.0	
	USR UE-GEN						0.0 0.0	
19	BTR RTEP				0.000000	0	0.0	
21	RTO				Credited in BTR		0.0 0.0	
	DSR DCI				0.000000	0	0.0 0.0	
	DR-IM DR-ECF				0.000000	Ö	0.0	
26	UE-ED						0.0 0.0	
	AER-R RC					0	0.0 0.0	
	RE SCR					Ŏ	0.0	
31	EE-PDR						0.0 0.0	
	DDR PSR						0.0 0.0	
	LGR TOTAL RIDERS				-	0	0.0	
	TOTAL SUMMER		762	1,488,752	-	64,880	32.7	64,88
37	WNTER:							
38 39	DISTRIBUTION C							
40	BILLS		1,552		12.00 _	18,624	9,4	18,624
42	ENERGY CHARG FIRST 1,000 KWH	4		1,510,215	0.037066	55,978	28.3	55.97
	ADDITIONAL KW KWH > 150 TIMES			1,916,960 1,171,547	0.020473 0.016601	39,246 19,449	19.8 9.8	39,240 19,44
45 46	TOTAL ENERGY TOTAL DISTRI	CHARGE	1,552	4,598,722	-	114,673	57.9	114,673
		BOTION	1,352	4,598,722	_	133,297	67.3	133,29
	RIDERS: ETCJA				0.000000	0	0.0	(
	ESRR OET				0.000000	0	0.0 0.0	(
51	PF					· ·	0.0	'
53	USR UE-GEN						0.0 0.0	
	BTR RTEP				0.000000 Credited in BTR	0	0.0 0.0	
	RTO DSR						0.0	·
58	DCI				0.000000	0	0.0 0.0	•
60	DR-IM DR-ECF				0.000000	0	0.0 0.0	(
61	UE-ED AER-R						0.0	
63	RC					0	0.0 0.0	(
65	RE SCR					0	0.0 0.0	(
	EE-PDR DDR						0.0 0.0	
68	PSR						0.0	
	LGR TOTAL RIDERS				-		0.0	0
	TOTAL MNTER	511	1,552	4,598,722	-	133,297	67.3	133,297
72	TOTAL RATE OF	KM	2,314	6,087,474	-	198,177	100.0	198,177

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 4 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	NNUALIZED		<u>-</u>	
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)	REVENUE INCREASE (F · K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	ORH	OPTIONAL RESIDENTIALS	SERVICE WITH ELEC. SP.	(KWH) ACE HEATING	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
2 3 4 5	DISTRIBUTION CH CUSTOMER CHAR	HARGES: RGE:	762		8.00	4,572	2.5	4,572	100.0	100.0
6	ENERGY CHARGE	i:		649.344	0.031482	20,443	11.0	3,867	18.9	18.9
8	ADDITIONAL KWH			489,399 350,009	0.031482 0.031482	15,407 11,019	8.3 6.0	2,915 2,085	18.9 18.9	18.9 18.9
10 11	TOTAL ENERGY	CHARGE	762	1,488,752 1,488,752		46,869 51,441	25.3 27.8	8,867 13,439	18.9 26.1	18.9 26.1
	RIDERS:									20.7
13 14 15	ESRR				-0.010531 0.022200	(542) 1,142	(0.3) 0.6	542 (1,142)	(100.0) (100.0)	(100.0) (100.0)
16	PF					0	0.0 0.0	0	0.0 0.0	0.0
17 18	UE-GEN					_	0.0 0.0	0	0.0 0.0	0.0 0.0
19 20	RTEP				0.000000 Credited in BTR	0	0.0 0.0	0	0.0 0.0	0.0 0.0
21 22	DSR						0.0 0.0	0 0	0.0 0.0	0.0 0.0
23 24	DR-IM				0.186260 0.000000	9,581 0	5.2 0.0	(9,581) 0	(100.0) 0,0	(100.0) 0.0
25 26	UE-ED						0.0 0.0	0	0.0 0.0	0.0 0.0
27 28	RC					0	0.0 0.0	0	0.0 0.0	0.0 0.0
29 30	SCR					0	0.0 0.0	0	0.0 0.0	0.0 0.0
31 32	DDR						0.0 0.0	0	0.0 0.0	0.0 0.0
33 34	LGR						0.0 0.0	0	0.0 0.0	0.0
35 36			762	1,488,752		10,182 61,623	5.5 33.3	(10,182) 3,257	(100.0)	(100.0) 5.3
37	WINTER:				•					
38 39	DISTRIBUTION CH CUSTOMER CHAR	ARGES;								
40 41	BILLS ENERGY CHARGE	l:	1,552		6.00	9,312	5.0	9,312	100.0	100.0
42 43	FIRST 1,000 KWH ADDITIONAL KWH			1,510,215 1,916,960	0.031169 0.017216	47,072 33,002	25.5 17.9	8,906 6,244	18.9 18.9	18.9 18.9
44 45	KWH > 150 TIMES	DEMAND	_	1,171,547 4,598,722	0.011605	13,596 93,670	7.3	5,853 21,003	43.0	43.0 22.4
46	TOTAL DISTRIB		1,552	4,598,722		102,982	55.7	30,315	29.4	29.4
47 48					-0.010531	(1,084)	(0.6)	1,084	(100.0)	(100.0)
49 50	OET				0.022200	2,286	1.2 0.0	(2,286)	(100.0) 0.0	(100.0) 0.0
51 52	PF USR					·	0.0 0.0	0	0.0 0.0	0.0 0.0
53 54	UE-GEN BTR				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
55 56	RTEP RTO				Credited in BTR		0.0 0.0	0	0.0 0.0	0.0 0.0
57 58	DSR DCI				0.186260	19,181	0.0 10.4	0 (19,181)	0.0 (100.0)	0.0 (100.0)
59 60	DR-IM DR-ECF				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
61 62	UE-ED AER-R						0.0 0.0	0	0.0 0.0 0.0	0.0 0.0 0.0
63 64	RC RE					0	0.0 0.0 0.0	0	0.0 0.0 0.0	0.0 0.0 0.0
65 66	SCR EE-PDR					3	0.0 0.0 0.0	0	0.0 0.0 0.0	0.0
67 68	DDR PSR						0.0 0.0 0.0	0	0.0	0.0 0.0
69 70	LGR TOTAL RIDERS				-	20,383	0.0 0.0 11.0		0.0	0.0 0.0
71	TOTAL WINTER		1,552	4,598,722		123,365	66.7	(20,383) 9,932	(100.0) 8.1	(100.0) 8.1
72	TOTAL RATE OR	1	2,314	6,087,474		184,988	100.0	13,189	7.1	7.1

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 5 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
	TD	ORTIONAL PERIDE	NITIAL CERVICE TIME	(KWH)	(\$/KWH)	(\$)	(%)	(\$)
3 4		CHARGES:	NTIAL SERVICE TIME	OF DAY RATE				
5	BILLS		57		21.50	1,226	7.0	1,226
6 7	ON PEAK KWH	<b>3</b> E:		61,079	0.076382	4,665	26.5	4,665
8 9	OFF PEAK KWH TOTAL ENERGY	Y CHARGE	-	25,003 86,082	0.013337	333 4,998	1.9	333
10	TOTAL DISTRI		57	86,082	•	6,224	28.4 35.4	4,998 6,224
11	RIDERS:							
12	ETCJA ESRR				0.000000	0	0.0	0
	OET				0.000000	0	0.0 0.0	0
	PF					· ·	0.0	•
	USR UE-GEN						0.0	
18	BTR				0.000000	0	0.0 0.0	0
	RTEP RTO				Credited in BTR		0.0	ŏ
	DSR						0.0 0.0	
22	DCI				0.000000	0	0.0	0
	DR-IM DR-ECF				0.000000	0	0.0	0
25	UE-ED						0.0 0.0	
	AER-R RC						0.0	
	RE					0	0.0 0.0	0
29	SCR					v	0.0	U
	EE-PDR DDR						0.0	
	PSR						0.0 0.0	
	LGR TOTAL RIDERS				_		0.0_	
	TOTAL SUMMER		57	86,082	-	6,224	0.0 35.4	6,224
	WINTER:	:		30,002	-	0,224	33.4	0,224
37 38	DISTRIBUTION C CUSTOMER CHA							
	BILLS ENERGY CHARG	se.	120		21.50 _	2,580	14.7	2,580
41	ON PEAK KWH	· <b>L</b> .		134,988	0.060684	8,192	46.6	8,192
	OFF PEAK KWH	CUADOE	_	44,023	0.013353 _	588	3.3	588
43 44	TOTAL ENERGY TOTAL DISTRI		120	179,011 179,011	<del></del>	8,780 11,360	49.9 64.6	8,780
45	RIDERS:			,	_	71,500		11,360
46	ETCJA				0.000000	0	0.0	0
	ESRR OET				0.000000	0	0.0	0
49						0	0.0 0.0	0
	USR						0.0	
	UE-GEN BTR				0.000000	0	0.0	
53	RTEP				Credited in BTR	U	0.0 0.0	0
	RTO DSR						0.0	•
	DCI				0.000000	0	0.0 0.0	0
	DR-IM				0.000000	ŏ	0.0	ő
	DR-ECF UE-ED						0.0	
60	AER-R						0.0 0.0	
61 62						0	0.0	0
63	SCR					0	0.0 0.0	0
64	EE-PDR						0.0	
	DDR PSR						0.0	
67	LGR						0.0 0.0	
	TOTAL RIDERS	-			=	0	0.0	0
	TOTAL WINTER		120	179,011	_	11,360	64.6	11,360
70	TOTAL RATE TD	,	177	265,093		17,584	100.0	17,584

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_MONTHS ESTIMATED
TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_\_UPDATED \_\_\_\_\_ REVISED
WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 6 OF 60 WTNESS: B. L. SAILERS

						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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	RS	RESIDENTIAL		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
2	SUMMER:									
4	DISTRIBUTION C CUSTOMER CHA									
5 6	BILLS ENERGY CHARG	iF:	57		15.50	884_	5.5	342	38.7	38.7
7 8	ON PEAK KWH			61,079	0.059629	3,642	22.5	1,023	28.1	28.1
9	TOTAL ENERGY			25,003 86,082	0.010412	260 3,902	1.6 24.1	73 1,096	28.1 28.1	28.1 28.1
10	TOTAL DISTRI	BUTION	57	86,082		4,786	29.6	1,438	30.0	30.0
11 12	RIDERS: ETCJA				-0.010531	(50)	40.01			
13	ESRR				0.022200	(50) 106	(0.3) 0.7	50 (106)	(100.0) (100.0)	(100.0) (100.0)
14 15						0	0.0 0.0	0	0.0 0.0	0.0 0.0
16 17	USR UE-GEN						0.0	0	0.0	0.0
18	BTR				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
19 20	RTEP RTO				Credited in BTR		0.0 0.0	0	0.0 0.0	0.0 0.0
21 22	DSR DCI						0.0	0	0.0	0.0
23	DR-IM				0.186260 0.000000	891 0	5.5 0.0	(891) 0	(100.0) 0.0	(100.0) 0.0
24 25	DR-ECF UE-ED						0.0 0.0	0	0.0	0.0
26	AER-R						0.0	0	0.0 0.0	0.0 0.0
27 28	RC RE					0	0.0 0.0	0	0.0 0.0	0.0 0.0
29 30	SCR EE-PDR					-	0.0 0.0	Ö	0.0	0.0
31	DDR						0.0	0	0.0 0.0	0.0 0.0
32	PSR LGR						0.0 	0	0.0 0.0	0.0 0.0
34 35	TOTAL RIDERS					947	5.9	(947)	(100.0)	(100.0)
	TOTAL SUMMER		57	86,082	•	5,733	35.5	491	8.6	8.6
36 37	WINTER: DISTRIBUTION C	HARGES:								
38 39	CUSTOMER CHA									
40	<b>ENERGY CHARG</b>	E:	120		15.50	1,860	11.5	720	38.7	38.7
41 42	ON PEAK KWH OFF PEAK KWH			134,988 44,023	0.047374 0.010424	6,395 459	39.6 2.8	1, <b>7</b> 97 129	28.1	28.1
43	TOTAL ENERGY			179,011	0.010424	6,854	42.4	1,926	28.1 28.1	28.1 28.1
44	TOTAL DISTRIE	BUTION	120	179,011	-	8,714	53.9	2,646	30.4	30.4
	RIDERS: ETCJA				-0.010531	(92)	(0.6)		(400.0)	(400.0)
	ESRR OET				0.022200	193	1.2	92 (193)	(100.0) (100.0)	(100.0) (100.0)
49	PF					0	0.0 0.0	0	0.0 0.0	0.0 0.0
	USR UE-GEN						0.0 0.0	. 0	0.0	0.0
52	BTR				0.000000	0	0.0	0. 0	0.0 0.0	0.0 0.0
54	RTEP RTO				Credited in BTR		0.0 0.0	0	0.0 0.0	0.0 0.0
	DSR DCI				0.186260	1,623	0.0 10.0	0	0.0	0.0
57	DR-IM				0.000000	0	0.0	(1,623) 0	(100.0) 0.0	(100.0) 0.0
59	DR-ECF UE-ED						0.0 0.0	0	0.0 0.0	0.0 0.0
	AER-R RC					0	0.0	Ŏ	0.0	0.0
62	RE					0	0.0 0.0	0	0.0 0.0	0.0 0.0
	SCR EE-PDR						0.0 0.0	0	0.0 0.0	0.0 0.0
	DDR PSR						0.0	Ô	0.0	0.0
67	LGR				=		0.0 0.0	0	0.0	0.0 0.0
	TOTAL RIDERS TOTAL WINTER		120	179,011	=	1,725	10.6	(1,725)	(100.0)	(100.0)
70	TOTAL RATE TO		177	265,093	-	10,439	64.5 100.0	1,412	8.8	8.8 8.7
		•		200,000	-	10,172	100.0	1,412	0.7	0./

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 7 OF 60 WITNESS: B. L. SAILERS

					PROPOSED AI	NNUALIZED	% OF REVENUE	PROPOSED
<b>NE</b> O.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	TO TOTAL REVENUE (G)	REVENUE TOTAL (I)
1 TD-0	CDD	ORTIONAL RESIDE	ENTIAL CEDVICE TIME	(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2 SUN	MMER:		ENTIAL SERVICE TIME	OF DAT WITH CR	ITICAL PÈAK PRÍCING RA	i E		
4 CUS	TRIBUTION C STOMER CHA							
5 BILL 6 ENE	∟S ERGY CHARG	E:	0		21.50 _	0		<del> </del>
	TICAL PEAK K PEAK KWH	WH		(		0		
	PEAK KWH			Č	0.026259	0		
11 TO	TAL ENERGY				_	0		
	OTAL DISTRIE	BUTION	0			0		
13 RIDI 14 ETC					0.000000	0		
15 ESR 16 OET					0.000000	0		
17 PF 18 USR						Ů		
19 UE-0	GEN					_		
20 BTR 21 RTE	P				0.000000 Credited in BTR	0		
22 RTC 23 DSR	₹							
24 DCI 25 DR-I					0.000000 0.000000	0		
26 DR-I 27 UE-8	ECF				0.00000	ů		
28 AER 29 RC								
30 RE						0 0		
31 SCR 32 EE-F								
33 DDR 34 PSR								
35 LGR	1				_			
	AL RIDERS AL SUMMER		0	0		0		
38 WIN								
40 CUS	TRIBUTION CI	RGE:						
41 BILL 42 ENE	.S RGY CHARGI	<b>≣</b> :	0		21.50 _	0		
	FICAL PEAK K PEAK KWH	WH		0		0		
45 DISC	COUNT KWH TAL ENERGY	CHARGE		0	0.021007	0		
	OTAL DISTRIB			0		0		
48 RIDE								
49 ETC 50 ESR	R				0.000000 0.000000	0 0		
51 OET 52 PF						0		
53 USR 54 UE-0								
55 BTR 56 RTE					0.000000 Credited in BTR	0		
57 RTO	1				J. Sansa III OTT			
59 DCI					0.000000	0		
60 DR-1 61 DR-E	ECF				0.000000	0		
62 UE-E								
63 AER						0		
63 AER 64 RC						3		
63 AER 64 RC 65 RE 66 SCR								
63 AER 64 RC 65 RE 66 SCR 67 EE-F 68 DDR	PDR !							
63 AER	PDR							
63 AER 64 RC 65 RE 66 SCR 67 EE-F 68 DDR 69 PSR 70 LGR 71 TOT	PDR			0	_ 	0 0		

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 8 OF 60 WITNESS: B. L. SAILERS

		········				CURRENT ANNUALIZ	ŒĎ	<del></del>	D. E. OTTELLIO
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)
1	TD-CPP	OPTIONAL RESIDI	ENTIAL SERVICE TI	(KWH) ME OF DAY with CRIT	(\$/KWH)	(\$)	(%)	(%)	(%)
2	SUMMER: DISTRIBUTION (					I NO CURRENT REV	ENUES		
4 5 6 7 8 9 10 11	CUSTOMER CHA BILLS ENERGY CHARC CRITICAL PEAK ON PEAK KWH OFF PEAK KWH	ARGE: GE: KWH I Y CHARGE							
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 32 33	RIDERS: ETCJA ESRR OET PF USR USR UE-GEN BTR RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RC RC RE SCR EE-PDR DDR PSR LGR								
36 37	TOTAL RIDERS TOTAL SUMMER								
38 39 40 41 42 43	WINTER: DISTRIBUTION C CUSTOMER CH/ BILLS ENERGY CHARG CRITICAL PEAK KWH DISCOUNT KWH TOTAL ENERGY TOTAL DISTRI	CHARGES: RGE: BE: KWH							
49 501 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	RIDERS: ETCJA ESRR OCET PF USR USR- RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RC SCR EE-PDR DDR DDR DR DR LGR TOTAL RIDERS TOTAL RATE TE								

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 9 OF 60 WITNESS: B. L. SAILERS

			PROPOSED ANNUALIZED								
INE 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)			
	CUR	COMMON USE RES	SIDENTIAL - THIS RAT	(KWH) E IS PROPOSED	(\$/KWH) TO COMBINE INTO RATE	(\$) RS	(%)	(\$)			
2											
4	CUSTOMER CH										
5 6	BILLS ENERGY CHAR	GE:	57,961		12.00 _	695,532	12.9	695,532			
7 8	FIRST 1,000 KW ADDITIONAL KV			18,708,636	0.037438	700,414	13.0	700,414			
9	TOTAL ENERG	Y CHARGE		7,742,557 26,451,193	0.037438 _	289,866 990,280	<u>5.4</u> 18.4	289,860 990,280			
10	TOTAL DISTR	IBUTION	57,961	26,451,193	-	1,685,812	31.3	1,685,812			
	RIDERS: ETCJA					_					
13	ESRR				0.000000 0.000000	0 0	0.0 0.0	(			
	OET PF					Ŏ	0.0	ò			
16	USR						0.0 0.0				
17 18	UE-GEN BTR				0.000000	•	0.0	_			
19	RTEP				0.000000 Credited in BTR	0	0.0 0.0	(			
20 21	RTO DSR						0.0	•			
22	DCI				0.000000	0	0.0 0.0	C			
23	DR-IM DR-ECF				0.000000	Ō	0.0	č			
25	UE-ED						0.0 0.0				
	AER-R RC					_	0.0				
28	RE					0	0.0 0.0	(			
29 30	SCR EE-PDR					•	0.0	`			
31	DDR						0.0 0.0				
32 33	PSR LGR						0.0				
34	TOTAL RIDERS				-		0.0				
35	TOTAL SUMMER	2	57,961	26,451,193	=	1,685,812	31.3	1,685,812			
36 37	WINTER: DISTRIBUTION O										
38 39 40	BILLS ENERGY CHARG		116,322		12.00	1,395,864	25.9	1,395,864			
41	FIRST 1,000 KW			41,804,434	0.037438	1,565,074	29.0				
					0.007400			1.565.074			
	ADDITIONAL KW		_	19,819,503	0.037438 _	742,003	13.8	742,003			
42 43 44	TOTAL DISTRI	Y CHARGE	116,322	19,819,503 61,623,937 61,623,937	0.037438 _	742,003 2,307,077 3,702,941		742,003 2,307,077			
43 44	TOTAL ENERGY	Y CHARGE	116,322	61,623,937	0.037436	2,307,077	13.8	742,003 2,307,077			
43 44 45 46	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA	Y CHARGE	116,322	61,623,937	0.000000	2,307,077 3,702,941	13.8 42.8 68.7	742,003 2,307,077 3,702,941			
43 44 45 46 47 48	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET	Y CHARGE	116,322	61,623,937		2,307,077 3,702,941	13.8 42.8 68.7 0.0 0.0	742,003 2,307,077 3,702,941 0			
43 44 45 46 47 48 49	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF	Y CHARGE	116,322	61,623,937	0.000000	2,307,077 3,702,941 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0	742,003 2,307,077 3,702,941 0			
43 44 45 46 47 48 49 50	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET	Y CHARGE	116,322	61,623,937	0.000000	2,307,077 3,702,941 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0	742,003 2,307,077 3,702,941 0			
43 44 45 46 47 48 49 50 51 52	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000	2,307,077 3,702,941 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	742,003 2,307,077 3,702,941 0 0			
43 44 45 46 47 48 49 50 51 52 53 54	TOTAL ENERG' TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO	Y CHARGE	116,322	61,623,937	0.000000 0.000000	2,307,077 3,702,941 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	742,003 2,307,077 3,702,941 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	TOTAL ENERG' TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	TOTAL ENERG' TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 60 61 62 63 64	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESSRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR EE-PDR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65	TOTAL ENERG' TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 55 56 60 61 62 63 66 66 67	TOTAL ENERGY TOTAL DISTRI RIDERS: ETCJA ESSRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR EE-PDR DDR PSR LGR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	742,003 2,307,077 3,702,941 0 0 0 0			
43 44 45 46 47 48 49 50 51 52 53 54 55 56 61 62 63 64 66 67 68	TOTAL ENERG' TOTAL DISTRI RIDERS: ETCJA ESRR OET PF USR UE-GEN BTR RTEP RTO DSR DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR EE-PDR DDR DDR DDR DDR DDR DDR DDR DDR DDR	Y CHARGE	116,322	61,623,937	0.000000 0.000000 0.000000 Credited in BTR	2,307,077 3,702,941 0 0 0 0	13.8 42.8 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0			

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 10 OF 60 WITNESS: B. L. SAILERS

						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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	CUR	COMMON USE RES	SIDENTIAL	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
2 3 4 5	SUMMER: DISTRIBUTION CUSTOMER CH BILLS	<u>CHARGES:</u> IARGE:	57,961		6.00	347,766	7.6	347,766	100.0	100.0
6	FIRST 1,000 KW	<b>/</b> H		18,708,636	0.031482	588,985	12.9	111,429	18.9	18.9
8 9	TOTAL ENERG	SY CHARGE	_	7,742,557 26,451,193	0.031482	243,751 832,736	5.3	46,115 157,544	18.9 18.9	18.9 18.9
10	TOTAL DISTR	RIBUTION	57,961	26,451,193		1,180,502	25.8	505,310	42.8	42.8
11 12 13 14 15 16	ESRR OET PF				-0.010531 0.022200	(12,431) 26,207 0	(0.3) 0.6 0.0 0.0	12,431 (26,207) 0 0	(100.0) (100.0) 0.0 0.0 0.0	(100.0) (100.0) 0.0 0.0 0.0
17 18 19 20	RTEP RTO				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
21 22 23 24 25	DR-IM DR-ECF				0.186260 0.000000	219,880 0	0.0 4.8 0.0 0.0	0 (219,880) 0 0	0.0 (100.0) 0.0 0.0	0.0 (100.0) 0.0 0.0
26	AER-R						0.0 0.0	0	0.0 0.0	0.0 0.0
27 28						0	0.0 0.0	0	0.0 0.0	0.0 0.0
29 30	SCR EE-PDR						0.0 0.0	0	0.0 0.0	0.0 0.0
31 32	PSR						0.0 0.0	0	0.0 0.0	0.0 0.0
33 34	LGR TOTAL RIDERS				-	233,656		(233,656)	(100.0)	(100.0)
35	TOTAL SUMMER	₹ .	57,961	26,451,193		1,414,158	30.9	271,654	19.2	19.2
36 37 38	WINTER: DISTRIBUTION ( CUSTOMER CH.	CHARGES: ARGE:								
39 40	BILLS ENERGY CHAR	GE:	116,322		6.00 _	697,932	15.3	697,932	100.0	100.0
41 42	FIRST 1,000 KW ADDITIONAL KV	VH	_	41,804,434 19,819,503	0.031482 0.031482	1,316,087 623,958	28.8 13.6	248,987 118,045	18.9 18.9	18.9 18.9
43 44	TOTAL ENERG TOTAL DISTR		116,322	61,623,937 61,623,937	=	1,940,045 2,637,977	42.4 57.7	367,032 1,064,964	18.9 40.4	18.9 40.4
45 46 47	RIDERS: ETCJA ESRR				-0.010531	(27,779)	(0.6)	27,779	(100.0)	(100.0)
48 49 50	OET PF USR				0.022200	58,563 0	1.3 0.0 0.0 0.0	(58,563) 0 0	(100.0) 0.0 0.0 0.0	(100.0) 0.0 0.0 0.0
	UE-GEN BTR RTEP RTO				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0	0.0 0.0 0.0
55 56	DSR DCI				0.186260	491,350	0.0	Ó	0.0 0.0 (100.0)	0.0
57 58	DR-IM DR-ECF				0.000000	491,350	10.7 0.0	(491,350) 0	(100.0) 0.0	(100.0) 0.0
	UE-ED AER-R						0.0 0.0	0	0.0 0.0	0.0 0.0
61	RC					0	0.0 0.0	0 0	0.0 0.0	0.0 0.0
63	RE SCR					0	0.0 0.0	0 0	0.0 0.0	0.0 0.0
65	EE-PDR DDR						0.0 0.0	0	0.0 0.0	0.0 0.0
67	PSR LGR						0.0 0.0	0	0.0 0.0	0.0 0.0
68 69	TOTAL RIDERS TOTAL WINTER		116,322	61,623,937	Ξ	522,133 3,160,110	11.4 69.1	(522,133) 542,831	(100.0)	(100.0)
70	TOTAL RATE C	UR	174,283	88,075,130		4,574,268	100.0	814,485	17.2 17.8	17.2 17.8

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 11 OF 60 WITNESS: B. L. SAILERS

	· · · · · · · · · · · · · · · · · · ·		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	RS3P RESIDENTIAL THI		FE-PHASE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)				
2	RS3P RESIDENTIAL THR SUMMER: <u>DISTRIBUTION CHARGES:</u>		LL-I TINOL									
3 4	CUSTOMER CH											
5 6	BILLS ENERGY CHARG	GE:	858		17.00 _	14,586	3.7	14,58				
7	FIRST 1,000 KW	H		598,951	0.037438	22,424	5.6	22,42				
8 9	ADDITIONAL KW TOTAL ENERG			2,223,863 2,822,814	0.037438 _	83,257 105,681	21.0	83,25 105,68				
10	TOTAL DISTR	IBUTION	858	2,822,814	- -	120,267	30.3	120,26				
	RIDERS: ETCJA				0.00000	•						
13	ESRR				0.000000 0.000000	0 0	0.0 0.0					
	OET PF					0	0.0					
16	USR						0.0 0.0					
	UE-GEN BTR				0.000000	0	0.0 0.0					
19	RTEP				Credited in BTR	v	0.0					
	RTO DSR						0.0 0.0					
	DCI DR-IM				0.000000	0	0.0					
24	DR-ECF				0.000000	0	0.0 0.0					
	UE-ED AER-R						0.0 0.0					
27	RC					0	0.0					
	RE SCR					0	0.0 0.0					
30	EE-PDR						0.0					
32	DDR PSR						0.0 0.0					
	LGR TOTAL RIDERS				-	0	0.0					
	TOTAL SUMMER	₹	858	2,822,814	-	120,267	30.3	120,26				
36 37	WINTER: DISTRIBUTION (	CHARGES:										
39	CUSTOMER CHA	ARGE:	1,661		17.00 _	28,237	7.1	28,23				
	ENERGY CHARC FIRST 1,000 KW			1,239,492	0.037438	46,404	11.7	46,40				
42	ADDITIONAL KW	ΛΗ		5,402,952	0.037438 _	202,276	50.9	202,27				
43 44	TOTAL ENERG' TOTAL DISTRI		1,661	6,642,444 6,642,444	_	248,680 276,917	62.6 69.7	248,68 276,91				
	RIDERS:											
	ETCJA ESRR				0.000000 0.00000	0	0.0 0.0					
48	OET				0.000000	ŏ	0.0					
49 50	USR						0.0 0.0					
	UE-GEN BTR				0.000000	•	0.0					
53	RTEP				Credited in BTR	0	0.0 0.0					
	RTO DSR						0.0 0.0					
56	DCI				0.000000	0	0.0					
58	DR-IM DR-ECF				0.000000	0	0.0 0.0					
	UE-ED AER-R						0.0					
61	RC					0	0.0 0.0					
	RE SCR					0	0.0 0.0					
64	EE-PDR						0.0					
	DDR PSR						0.0 0.0					
67	LGR TOTAL RIDERS				_		0.0					
	TOTAL WINTER	•	1,661	6,642,444	-	276,917	0.0 69.7	276,91				

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_UPDATED \_\_\_\_REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 12 OF 60 WITNESS: B. L. SAILERS

			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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)			
1	RS3P	RESIDENTIAL THR	EE-PHASE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)			
2 3 4 5 6	SUMMER: DISTRIBUTION ( CUSTOMER CH. BILLS ENERGY CHARGE	CHARGES; ARGE:	858		8.50	7,293	1.9	7,293	100.0	100.0			
7 8 9 10	FIRST 1,000 KW ADDITIONAL KW TOTAL ENERG TOTAL DISTR	H /H Y CHARGE	858	598,951 2,223,863 2,822,814 2,822,814	0.031482 0.031482	18,856 70,012 88,868 96,161	4.9 18.3 23.2 25.1	3,568 13,245 16,813 24,106	18.9 18.9 18.9 25.1	18.9 18.9 18.9 25.1			
11 12 13 14 15	ESRR OET PF				-0.010531 0.022200	(1,013) 2,135 0	(0.3) 0.6 0.0 0.0	1,013 (2,135) 0 0	(100.0) (100.0) 0.0 0.0	(100.0) (100.0) 0.0 0.0			
17 18 19 20 21	UE-GEN BTR				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0			
22 23 24 25 26	DCI				0.186260 0.000000	17,911 0	0.0 4.7 0.0 0.0 0.0	0 (17,911) 0 0 0	0.0 (100.0) 0.0 0.0 0.0	0.0 (100.0) 0.0 0.0 0.0			
26 27 28 29 30 31 32	RC					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0			
33 34 35	LGR TOTAL RIDERS TOTAL SUMMER		858	2,822,814	<u>-</u>	19,033 115,194	0.0 0.0 5.0 30.1	0 0 (19,033) 5,073	0.0 0.0 (100.0) 4.4	0.0 0.0 (100.0) 4.4			
36 37 38 39	WINTER: DISTRIBUTION OF CUSTOMER CHA	RGE:	1,661		8.50	14,119	3.7	14,118	100.0	100.0			
40 41 42 43 44	ENERGY CHARGE FIRST 1,000 KWM ADDITIONAL KW TOTAL ENERGY	H H CHARGE		1,239,492 5,402,952 6,642,444	0.031482 0.031482	39,022 170,096 209,118	10.2 44.5 54.7	7,382 32,180 39,562	18.9 18.9 18.9	18.9 18.9 18.9			
45 46	TOTAL DISTRI RIDERS: ETCJA	BOTION	1,661	6,642,444	-0.010531	(2,351)	58.4	53,680 2,351	(100.0)	(100.0)			
47 48 49 50 51	ESRR OET PF USR UE-GEN				0.022200	4,956 0	1.3 0.0 0.0 0.0 0.0	(4,956) 0 0 0	(100.0) 0.0 0.0 0.0 0.0 0.0	(100.0) 0.0 0.0 0.0 0.0			
	BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0			
56 57 58 59 60	DCI DR-IM DR-ECF UE-ED AER-R				0.186260 0.000000	41,580 0	10.9 0.0 0.0 0.0 0.0	(41,580) 0 0 0 0	(100.0) 0.0 0.0 0.0 0.0	(100.0) 0.0 0.0 0.0 0.0			
62 63 64 65	RC RE SCR EE-PDR DDR					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0			
66 67 68	PSR LGR TOTAL RIDERS TOTAL WINTER				=	44,185	0.0 0.0 11.5	0 0 (44,185)	0.0 0.0 (100.0)	0.0 0.0 (100.0)			
70	TOTAL RATE RE	33P	1,661 2,519	6,642,444 9,465,258	-	267,422 382,616	69.9	9,495 14,568	3.6	3.6			

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 13 OF 60 WTNESS: B. L. SAILERS

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	RSLI	RESIDENTIAL SER	VICE-LOW INCOME	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	
2	SUMMER: DISTRIBUTION CHARGES:								
4 5	CUSTOMER CH		15,568		4.00	62 272	4.0	00.07	
6	<b>ENERGY CHAR</b>		13,308		4.00 _	62,272	4.0	62,272	
7 8	FIRST 1,000 KW ADDITIONAL KV	MH .	_	9,725,785 2,603,433	0.037438 0.037438 _	364,114 97,467	23.7 6.3	364,114 97,467	
9 10	TOTAL ENERG		15,568	12,329,218 12,329,218	-	461,581 523,853	30.0	461,581 523,853	
11	RIDERS:				- -				
	ETCJA ESRR				0.000000 0.00000	0	0.0	9	
14	OET				0.000000	0 0	0.0 0.0	(	
16	PF USR						0.0 0.0		
	UE-GEN BTR				0.000000	0	0.0 0.0	(	
	RTEP RTO				Credited in BTR	ŭ	0.0	č	
21	DSR						0.0 0.0		
23	DCI DR-IM				0.000000 0.00000	0	0.0 0.0	(	
	DR-ECF UE-ED						0.0 0.0		
26	AER-R RC						0.0		
28	RE					0 0	0.0 0.0	(	
	SCR EE-PDR						0.0 0.0		
31 32	DDR PSR						0.0 0.0		
33 34	LGR TOTAL RIDERS				_		0.0		
35	TOTAL SUMMER	₹	15,568	12,329,218	-	523,853	<u>0.0</u> 34.0	523,853	
36	WINTER:				-				
37 38	DISTRIBUTION OF								
39	BILLS		30,388		4.00 _	121,552	7.9	121,552	
40 41	ENERGY CHARGE FIRST 1,000 KW			18,260,577	0.037438	683,639	44.4	683,639	
42 43	ADDITIONAL KV TOTAL ENERG		_	5,611,901 23,872,478	0.037438 _	210,098 893,737	<u>13.7</u> 58.1	210,098 893,737	
44	TOTAL DISTR	IBUTION	30,388	23,872,478	-	1,015,289	66.0	1,015,289	
	RIDERS: ETCJA								
47	ESRR				0.000000 0.00000	0 0	0.0 0.0	0	
	OET PF					0	0.0 0.0	0	
	USR UE-GEN						0.0		
52	BTR				0.000000	0	0.0 0.0	0	
54	RTEP RTO				Credited in BTR		0.0 0.0	0	
	DSR DCI				0.000000	0	0.0 0.0	0	
57	DR-IM DR-ECF				0.000000	ŏ	0.0	ő	
59	UE-ED						0.0 0.0		
61	AER-R RC					0	0.0 0.0	0	
	RE SCR					ŏ	0.0 0.0	ő	
64	EE-PDR						0.0		
66	DDR PSR						0.0 0.0		
	LGR TOTAL RIDERS				_		0.0	0	
	TOTAL WINTER		30,388	23,872,478	<u>-</u>	1,015,289	66.0	1,015,289	
70	TOTAL RATE R	SLI .	45,956	36,201,696	-	1,539,142	100.0	1,539,142	

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 14 OF 60 WITNESS: B. L. SAILERS

					<del></del>	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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	RSU	RESIDENTIAL		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
2 3 4 5	4 CUSTOMER CHARGE: 5 BILLS 6 ENERGY CHARGE: 7 FIRST 1,000 KWH		15,568	9,725,785 2,603,433	2.00 <u>.</u> 0.031482 0.031482	31,136 306,187 81,961	2.1 20.7 5.6	31,136 57,927 15,506	100.0 18.9 18.9	100.0 18.9 18.9
10			15,568	12,329,218 12,329,218	-	388,148 419,284	26.3 28.4	73,433 104,569	18.9 24.9	18.9
12 13 14 15 16	OET PF USR				-0.010531 0.022200	(4,415) 9,308 0	(0.3) 0.6 0.0 0.0	4,415 (9,308) 0 0	(100.0) (100.0) 0.0 0.0	(100.0) (100.0) 0.0 0.0 0.0
17 18 19 20	BTR RTEP RTO			ı	0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
21 22 23 24 25	DR-ECF UE-ED				0.186260 0.000000	78,096 0	0.0 5.3 0.0 0.0 0.0	0 (78,096) 0 0 0	0.0 (100.0) 0.0 0.0 0.0	0.0 (100.0) 0.0 0.0 0.0
26 27 28 29 30	AER-R RC RE SCR EE-PDR					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
31 32 33 34	DDR PSR LGR TOTAL RIDERS				-	82.989	0.0 0.0 0.0 0.0 5.6	0 0 0 (82,989)	0.0 0.0 0.0 0.0 (100.0)	0.0 0.0 0.0 0.0 (100.0)
35	TOTAL SUMMER	₹ .	15,568	12,329,218	-	502,273	34.0	21,580	4.3	4.3
36 37 38	WINTER: DISTRIBUTION C CUSTOMER CHA									
39 40	BILLS ENERGY CHARG		30,388		2.00 _	60,776	4.1	60,776	100.0	100.0
41 42	FIRST 1,000 KW ADDITIONAL KW	/Η	_	18,260,577 5,611,901	0.031482 0.031482	574,879 176,674	39.0 12.0	108,760 33,424	18.9 18.9	18.9 18.9
43 44	TOTAL ENERG		30,388	23,872,478 23,872,478	-	751,553 812,329	51.0 55.1	142,184 202,960	18.9 25.0	18.9 25.0
45	RIDERS:									
46 47 48 49 50	ETCJA ESRR OET PF USR				-0.010531 0.022200	(8,554) 18,034 0	(0.6) 1.2 0.0 0.0	8,554 (18,034) 0 0	(100.0) (100.0) 0.0 0.0	(100.0) (100.0) 0.0 0.0
51 52 53 54	UE-GEN BTR RTEP RTO			C	0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
55 56 57 58 59	DSR DCI DR-IM DR-ECF UE-ED				0.186260 0.000000	151,304 0	0.0 10.3 0.0 0.0	(151,304) 0 0	0.0 (100.0) 0.0 0.0	0.0 (100.0) 0.0 0.0
60 61 62 63	AER-R RC RE SCR					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
66 67	EE-PDR DDR PSR LGR				_		0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
68 69	TOTAL RIDERS TOTAL WINTER	-	30,388	23,872,478	=	160,784 973,113	10.9	(160,784) 42,176	(100.0)	(100.0)
70	TOTAL RATE R	su .	45,956	36,201,696	- 	1,475,385	100.0	63,757	4.3	4.3
		•			_				1.0	1.0

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 15 OF 60 WITNESS: B. L. SAILERS

			PROPOSED ANNUALIZED									
LINE NO.	RATE CODE (A)	CODE DESCRIPTION		SALES/ ACTUAL DEMAND (D)		PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)			
1	DS	SERVICE AT SECONDARY D	STRIBUTION VOLTAGE	(KW/KWH)		(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)			
2 3 4 5 6 7 8	CUSTOMER CHARGE: SINGLE PHASE LOAD MGMT RIDER THREE PHASE LOAD MGMT RIDER TOTAL CUSTOMER CHAR	(no interval meters) (interval meters)	41,893 9,489 165,806 4,727 207,699		\$ \$ \$	23.00 7.50 46.00 7.50	963,539 71,168 7,627,076 35,453 8,697,236	0.7 0.1 5.3 0.0 6.1	963,539 71,168 7,627,076 35,453 8,697,236			
10 11	DEMAND CHARGE: ALL KW TOTAL DISTRIBUTION		=	17,650,755 17,650,755		\$7.5622	133,478,539 142,175,775	93.9	133,478,539 142,175,775			
12 13 14 15 16 17	RIDERS: ENERGY CHARGE: FIRST 150 KWH PER KW NEXT 150 KWH PER KW NEXT 150 KWH PER KW ADDITIONAL KWH TOTAL ENERGY CHARG	E		2,578,634,860 2,040,132,558 1,065,792,718 293,340,487 5,977,900,623								
20 21 22 23	ETCJA ESRR OET PF USR UE-GEN					0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0			
25	BTR RTEP RTO DSR					0.000000 0.000000	0	0.0 0.0 0.0 0.0	0			
29 30 31 32	DCI DR-IM DR-ECF UE-ED AER-R					0.000000 0.000000	0	0.0 0.0 0.0 0.0 0.0	0			
34 35 36 37	RC RE SCR EE-PDR DDR						0	0.0 0.0 0.0 0.0 0.0	0			
39	PSR LGR TOTAL RIDERS						<u>_</u>	0.0 0.0 0.0				
42	TOTAL RATE DS		207,699	5,977,900,623			142,175,775	100.0	142,175,775			

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 18 OF 80 WITNESS: B. L. SAILERS

			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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)		
1	DS	SERVICE AT SECONDARY	DISTRIBUTION VOLTAGE	(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)		
2 3 4 5 6 7 8	DISTRIBUTION CHARGES; CUSTOMER CHARGE: SINGLE PHASE LOAD MGMT RIDER THREE PHASE LOAD MGMT RIDER TOTAL CUSTOMER CHAR	(no interval meters)	41,893 9,489 165,806 4,727 207,699		22.97 7.50 45.95 7.50	962,282 71,168 7,618,786 35,453 8,687,689	0.7 0.1 5.8 0.0 6.6	1,257 0 8,290 0 9,547	0.1 0.0 0.1 0.0 0.1	0.1 0.0 0.1 0.0		
10 11	DEMAND CHARGE: ALL KW TOTAL DISTRIBUTION		:	17,650,755 17,650,755	<b>\$</b> 5.6718	100,111,552 108,799,241	76.9 83.5	33,366,987 33,376,534	33.3 30.7	33.3		
	RIDERS: ENERGY CHARGE: FIRST 150 KWH PER KW NEXT 150 KWH PER KW NEXT 150 KWH PER KW ADDITIONAL KWH TOTAL ENERGY CHARGI	≣	:	2,578,634,860 2,040,132,558 1,065,792,718 293,340,487 5,977,900,623								
20 21 22 23	ETCJA ESRR OET PF USR UE-GEN				-0.010531 0.022200	(1,145,718) 2,415,343 0	(0.9) 1.9 0.0 0.0	1,145,718 (2,415,343) 0 0 0	(100.0) (100.0) 0.0 0.0 0.0	(100.0 (100.0 0.0 0.0 0.0		
25 26 27	BTR RTEP RTO DSR				0.000000 0.000000	0	0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0		
29 30 31 32	DCI DR-IM DR-ECF UE-ED AER-R				0.186260 0.000000	20,264,947 0	0.0 15.5 0.0 0.0 0.0 0.0	0 (20,284,947) 0 0 0	0.0 (100.0) 0.0 0.0	0.0 (100.0) 0.0 0.0 0.0		
34 35 36 37	RC					0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0		
39 40 41	PSR LGR TOTAL RIDERS		-		:	21,534,571	0.0 0.0 16.5	0 0 (21,534,571)	0.0 0.0 0.0 (100.0)	0.0 0.0 0.0 (100.0)		
42	TOTAL RATE DS		207,699	5,977,900,623		130,333,812	100	11,841,963	9.1	9.1		

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR

### ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022 (ELECTRIC SERVICE)

DATA:3 MONTHS ACTUAL & _	9 MONTHS ESTIM/	ATED
TYPE OF FILING: _X_ ORIGINAL	UPDATED	REVISED
WORK PAPER REFERENCE NO(S).:		

SCHEDULE E-4.1 PAGE 17 OF 60 WITNESS: B. L. SAILERS

			<del></del>		PROPOSED	ANNUALIZED		
INE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	DS RTP	SERVICE AT SECONDARY	DISTRIBUTION VOLTAGE	(KWH) GE	(\$/KWH)	(\$)	(%)	(\$)
	DISTRIBUTION CH							
4	BILLS	(Real-Time Pricing)	12		\$325.00	3,900	71.6	3,900
5	DISTRIBUTION:							
6	ALL KWH		_	80,741	\$0.019139	1,545	28.4	1,545
7	TOTAL DISTRIBU	TION	Ξ	80,741		5,445	100.0	5,445
8	TOTAL RATE DS R	TP	12	80,741		5,445	100.0	5,445

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1 PAGE 18 OF 60 WITNESS: B. L. SAILERS

						CURRENT	ANNUALIZED			
INE NO.		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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1 D	S RTP	SERVICE AT SECONDARY	DISTRIBUTION VOLTAGE	(KWH) SE	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
	ISTRIBUTION (									
4 BI	ILLS	(Real-Time Pricing)	12		\$325.00	3,900	75.4	0	0.0	0.0
6 4	DISTRIBUTION: ALL KWH TOTAL DISTRIE		_	80,741 80,741	\$0.015752		24.6	273	21.5	21.5
	OTAL RATE DS		12	80,741	,		100.0	273	5.3	5.3
		• • • • • • • • • • • • • • • • • • • •	12	00,741		5,172	100.0	273	5.3	5.3

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 19 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
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 2 3	GSFL	OPTIONAL UNMETE GENERAL SERVICE SMALL FIXED LOAD	FOR					
4 5	DISTRIBUTION MINIMUM BILLS		5,045		\$ 7.40	37,333	4.3	37,333
6 7 8 9 10	ENERGY CHAR LOAD RANGE S LOAD < 540 HO TOTAL ENERG TOTAL DISTR	540 TO 720 HOURS OURS SY CHARGE	=	29,740,990 63,241 29,804,231 29,804,231	0.028207 0.032337	838,904 2,045 840,949 878,282	95.5 0.2 95.7 100.0	838,904 2,045 840,949 878,282
12 13 14 15	RIDERS: ETCJA ESRR OET PF USR				0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0	0 0 0
17 18 19	UE-GEN BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0 0.0	0
24 25	DCI DR-IM DR-ECF UE-ED AER-R				0.000000 0.000000	0	0.0 0.0 0.0	0
28 29 30	RC RE SCR EE-PDR DDR					0		0
32	PSR LGR						0.0	0
34	TOTAL RIDERS					0	0.0	0
35	TOTAL RATE G	SFL ,	5,045	29,804,231		878,282	100.0	878,282

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 20 OF 60 WITNESS: B. L. SAILERS

-						CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1 2 3	GSFL	OPTIONAL UNMET GENERAL SERVICE SMALL FIXED LOAD	FOR	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
4 5	DISTRIBUTION OF MINIMUM BILLS	CHARGES;	5,045		\$5.64	28,454	3.5	8,879	31.2	31.2
6 7 8 9 10	ENERGY CHAR LOAD RANGE 5 LOAD < 540 HO TOTAL ENERG TOTAL DISTR	640 TO 720 HOURS JURS SY CHARGE		29,740,990 63,241 29,804,231 29,804,231	0.021504 0.024653	639,550 1,559 641,109 669,563	79.7 0.2 79.9 83.5	199,354 486 199,840 208,719	31.2 31.2 31.2 31.2	31.2 31.2 31.2 31.2
12 13 14 15	ETCJA ESRR				-0.010531 0.022200	(7,051) 14,864 0	(0.9) 1.9 0.0 0.0	7,051 (14,864) 0 0	(100.0) (100.0) 0.0 0.0	(100.0) (100.0) 0.0 0.0
17 18 19 20	UE-GEN BTR			c	0.000000 redited in BTR	0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
22 23 24 25	DCI DR-IM				0.186260 0.000000	124,713 0	15.5 0.0 0.0 0.0 0.0	(124,713) 0 0 0 0	(100.0) 0.0 0.0 0.0 0.0 0.0	(100.0) (100.0) 0.0 0.0 0.0 0.0
29 30 31	RC RE SCR EE-PDR DDR					0	0.0 0.0 0.0 0.0 0.0	0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
33 34	PSR LGR TOTAL RIDERS				:	132,526	0.0 0.0 16.5	0 0 (132,526)	0.0 0.0 (100.0)	0.0 0.0 (100.0)
35	TOTAL RATE GS	ort .	5,045	29,804,231		802,089	100.0	76,193	9.5	9.5

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 21 OF 60 WITNESS: B. L. SAILERS

	<del></del>	· · · · · · · · · · · · · · · · · · ·				PROPOSED	ANNUALIZED		
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	F	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 3 4 5 6 7	DISTRIBUTION OF CUSTOMER CHASE SINGLE PHASE THREE PHASE PRIMARY VOL' TOTAL CUSTOM	ARĞE: E TAGE	1,714 2,223 0 3,937		\$ \$ \$	23.00 46.00 100.00	39,422 102,258 0 141,680	2.6 6.9 0.0 9.5	39,422 102,258 0 141,680
8 9 10	ENERGY CHARG ALL CONSUMP TOTAL DISTR	TION	=	56,531,435 56,531,435		0.023817	1,346,409 1,488,089	90.5	1,346,409 1,488,089
12 13 14 15 16	RIDERS: ETCJA ESRR OET PF USR					0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0
18 19 20	UE-GEN BTR RTEP RTO DSR				Credit	0.000000 ed in BTR	0	0.0 0.0 0.0 0.0	0
22 23 24 25	DCI DR-IM DR-ECF UE-ED AER-R					0.000000 0.000000	0	0.0 0.0 0.0 0.0 0.0 0.0	0
27 28 29 30 31 32	RC RE SCR EE-PDR DDR PSR LGR						0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0
	TOTAL RIDERS TOTAL RATE I	≣H	3,937	56,531,435			1,488,089	0.0	1,488,089

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1 PAGE 22 OF 60 WITNESS: B. L. SAILERS

			_			CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	ЕН	OPTIONAL RATE FOR E	LEC. SPACE HEATING	(KW/KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2 3 4	DISTRIBUTION ( CUSTOMER CH SINGLE PHASE	ARGE:	1,714		\$23.00	39,422	2.9	0	0.0	0.0
5	THREE PHASE		2,223		\$46.00	102,258	7.5	ŏ	0.0	0.0
6 7	PRIMARY VOLTOTAL CUSTON		3,937		\$200.00	0	0.0		0.0	0.0
,	TOTAL CUSTON	IER CHARGE	3,937			141,680	10.4	0	0.0	0.0
8 9 10	ENERGY CHARGALL CONSUMP TOTAL DISTR	TION	_	56,531,435 56,531,435	0.017638	997,101 1,138,781	73.1	349,308	35.0	35.0
		BOTION	_	30,331,433		1,130,781	83.5	349,308	30.7	30.7
12 13	RIDERS: ETCJA ESRR				-0.010531 0.022200	(11,992) 25,281	(0.9) 1.9	11,992 (25,281)	(100.0) (100.0)	(100.0) (100.0)
15 16	OET PF USR					0	0.0 0.0 0.0	0	0.0 0.0 0.0	0.0 0.0 0.0
18 19	UE-GEN BTR RTEP				0.000000 Credited in BTR	0	0.0 0.0 0.0	0 0 0	0.0 0.0 0.0	0.0 0.0 0.0
21	RTO DSR DCI				0.186260	240.400	0.0 0.0	0	0.0 0.0	0.0 0.0
23 24	DR-IM DR-ECF				0.000000	212,109 0	15.5 0.0 0.0	(212,109) 0 0	(100.0) 0.0 0.0	(100.0) 0.0 0.0
	UE-ED AER-R						0.0 0.0	0	0.0	0.0
27	RC					0	0.0	ů	0.0 0.0	0.0 0.0
	RE					Ō	0.0	ō	0.0	0.0
	SCR EE-PDR						0.0 0.0	0	0.0	0.0
31	DDR						0.0	0	0.0 0.0	0.0 0.0
	PSR						0.0	ŏ	0.0	0.0
33 34	LGR TOTAL RIDERS					225,398	0.0	(226 200)	0.0	0.0
35	TOTAL RATE	EH	3,937	56,531,435		1,364,179	16.5	(225,398) 123,910	(100.0)	(100.0)
•	. S IL IVII L		3,537	50,551,455		1,304,179	100.0	123,910	9.1	9.1

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 23 OF 60 WITNESS: B. L. SAILERS

					PROPOSEL	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	DM	SECONDARY DISTRIBI	JTION SERVICE-SMALL	(KW/KWH)	(\$/KWH)	(\$)	(%)	(\$)
2	SUMMER:							
4 5	CUSTOMER CHA	ARGE:	440.077				_	
6	THREE PHASE		119,977 56,475		\$ 16.00 \$ 32.00	1,807,200	5.4 5.1	1,919,632 1,807,200
7 8	TOTAL CUSTOM ENERGY CHARG	SE:	176,452			3,726,832	10.5	3,726,832
9 10	FIRST 2,800 KV NEXT 3,200 KW			175,617,407 33,389,116	0.048004 0.004261		23.7 0.4	8,430,338 142,271
11 12	ALL ADDITIONATOTAL ENERGY		-	16,125,897 225,132,420	0.004261		0.2 24.3	68,712 8,641,321
13	TOTAL DISTRI		-	225,132,420	•	12,368,153	34.8	12,368,153
14 15	RIDERS: ETCJA				0.00000			_
16	ESRR				0.00000 0.00000	0 0	0.0 0.0	0 0
17 18	PF					0	0.0 0.0	0
	UE-GEN						0.0 0.0	
21 22	BTR RTEP				0.00000 Credited in BTR	0	0.0 0.0	0
23 24	RTO DSR						0.0	Ū
25 26	DCI DR-IM				0.00000		0.0 0.0	0
27	DR-ECF				0.00000	0	0.0 0.0	0
29	UE-ED AER-R						0.0 0.0	
30 31	RC RE					0	0.0 0.0	0
32 33	SCR EE-PDR						0.0 0.0	·
34 35	DDR PSR						0.0 0.0	
36 37	LGR TOTAL RIDERS						0.0	
38	TOTAL SUMMER		176,452	225,132,420		12,368,153	0.0 34.8	12,368,153
	WINTER:							
40 41	DISTRIBUTION C CUSTOMER CHA							
42 43	SINGLE PHASE THREE PHASE		240,047 114,172		\$ 16.00 \$ 32.00	3,840,752 3,653,504	10.9 10.3	3,840,752 3,653,504
44 45	TOTAL CUSTOMI ENERGY CHARG		354,219			7,494,256	21.2	7,494,256
46 47	FIRST 2,800 KW NEXT 3,200 KW	H		318,815,875 47,472,526	0.048004 0.004261	15,304,437 202,280	<b>43</b> .1 0.6	15,304,437
48 49	ALL ADDITIONA TOTAL ENERGY	L KWH	_	28,457,669 394,746,070	0.004261	121,258 15,627,975	0.3	202,280 121,258
50	TOTAL DISTRI		=	394,746,070		23,122,231	<u>44.0</u> <u>65.2</u>	15,627,975 23,122,231
	RIDERS: ETCJA				0.00000			_
53	ESRR				0.000000 0.000000	0	0.0 0.0	0
55	OET PF					0	0.0 0.0	0
57	USR UE-GEN						0.0 0.0	
	BTR RTEP				0.000000 Credited in BTR	0	0.0 0.0	0
	RTO DSR				0.00.00		0.0 0.0	Ŭ
62	DC! DR-IM				0.000000		0.0	0
64	DR-ECF				0.000000	0	0.0 0.0	0
66	UE-ED AER-R						0.0 0.0	
68	RC RE					0	0.0 0.0	0 0
70	SCR EE-PDR						0.0 0.0	-
71	DDR PSR						0.0 0.0	
73	LGR TOTAL RIDERS						0.0	
75	TOTAL WINTER		354,219	394,746,070		23,122,231	65.2	23,122,231
76	TOTAL RATE DN	1	530,671	619,878,490		35,490,384	100.0	35,490,384

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1 PAGE 24 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	NUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	DM	SECONDARY DISTRIR	UTION SERVICE-SMALL	(KW/KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
2 3 4 5	SUMMER: DISTRIBUTION C CUSTOMER CHA SINGLE PHASE	HARGES:	119,977		\$8.07	968,214	2.9	951,418	98.3	98,3
6 7	THREE PHASE TOTAL CUSTOME	ER CHARGE	56,475 176,452		\$16.14	911,507 1,879,721	2.8	895,693 1,847,111	98.3 98.3	98.3
8	ENERGY CHARG FIRST 2,800 KW	Н		175,617,407	0.043217	7,589,657	23.0	840,681	11.1	11.1
10 11	NEXT 3,200 KWI ALL ADDITIONAL	L KWH		33,389,116 16,125,897	0.003837 0.003837	128,114 61,875	0.4 0.2	14,157 6,837	11.1 11.0	11.1 11.0
12 13	TOTAL ENERGY TOTAL DISTRIE		=	225,132,420 225,132,420	-	7,779,646 9,659,367	23.6	861,675	11.1	11.1
	RIDERS:		_	220,102,420	-	3,033,301	24.3	2,708,786	28.0	28.0
15 16	ETCJA ESRR				-0.010531 0.022200	(101,719)	(0.3)	101,719	(100.0)	(100.0)
17 18	OET PF				0.022200	214,438 0	0.7 0.0	(214,438) 0	(100.0) 0.0	(100.0) 0.0
19	USR						0.0 0.0	0	0.0 0.0	0.0 0.0
20 21	UE-GEN BTR				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
23					Credited in BTR		0.0 0.0	0	0.0 0.0	0.0 0.0
25	DCI				0.186260	1,799,154	0.0 5.5	0 (1,799,154)	0.0 (100.0)	0.0 (100.0)
26 27	DR-IM DR-ECF				0.000000	0	0.0 0.0	0	0.0	0.0 0.0
	UE-ED AER-R						0.0	Ō	0.0	0.0
30 31	RC RE					0	0.0 0.0	0	0.0 0.0	0.0 0.0
32 33	SCR EE-PDR					0	0.0 0.0	0	0.0 0.0	0.0 0.0
34	DDR						0.0 0.0	0	0.0 0.0	0.0 0.0
35 36	PSR LGR						0.0 0.0	0	0.0 0.0	0.0 0.0
37 38	TOTAL RIDERS TOTAL SUMMER		176,452	225,132,420		1,911,873 11,571,240	5.8 35.1	(1,911,873)	(100.0)	(100.0)
				220,102,120		11,071,240	33.1	796,913	6.9	6.9
40	WINTER: DISTRIBUTION CH	HARGES:								
41 42	CUSTOMER CHAP SINGLE PHASE	₹GE:	240,047		\$8.07	1,937,179	5.9	1,903,573	98.3	98.3
43 44	THREE PHASE TOTAL CUSTOME	R CHARGE	<u>114,172</u> 354,219		\$16.14	1,842,736 3,779,915	5.6 11.5	1,810,768 3,714,341	98.3 98.3	98.3 98.3
45 46	ENERGY CHARGE FIRST 2,800 KW			318,815,875	0.043217	13,778,266	41.8	1,526,171	11.1	11.1
47 48	NEXT 3,200 KWH ALL ADDITIONAL			47,472,526 28,457,669	0.003837 0.003837	182,152 109,192	0.6 0.3	20,128 12,066	11.1 11.1	11.1
49 50	TOTAL ENERGY O	HARGE	4	394,746,070 394,746,070		14,069,610 17,849,525	42.7	1,558,365	11.1	11.1
	RIDERS:		_	004,140,070	-	17,049,325	54.2	5,272,706	29.5	29.5
52	ETCJA ESRR				-0.010531 0.022200	(187,966)	(0.6)	187,966	(100.0)	(100.0)
54	OET PF				0.022200	396,259 0	1.2 0.0	(396,259)	(100.0) 0.0	(100.0) 0.0
56	USR UE-GEN						0.0 0.0	0 0	0.0 0.0	0.0 0.0
58	BTR				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
60	RTEP RTO				Credited in BTR		0.0 0.0	0	0.0 0.0	0.0 0.0
62	DSR DCI				0.186260	3,324,653	0.0 10.1	0 (3,324,653)	0.0 (100.0)	0.0 (100.0)
	DR-IM DR-ECF				0.000000	0	0.0 0.0	0	0.0 0.0	0.0
65 66	UE-ED AER-R						0.0	0	0.0	0.0 0.0
67	RC RE					0	0.0 0.0	0	0.0 0.0	0.0 0.0
69	SCR EE-PDR					0	0.0 0.0	0	0.0 0.0	0.0 0.0
71	DDR						0.0 0.0	0 0	0.0 0.0	0.0 0.0
73	PSR LGR						0.0	0	0.0 0.0	0.0 0.0
	TOTAL RIDERS TOTAL WINTER		354,219	394,746,070	=	3,532,946 21,382,471	10.7 64.9	(3,532,946)	(100.0)	(100.0)
76	TOTAL RATE DM		530,671	619,878,490	-	32,953,711	100.0	1,739,760 2,536,673	7.7	7.7
					_					

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 25 OF 60 WTNESS: B. L. SAILERS

					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 DISTR	RIBUTION VOLTAGE	(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)
2 3 4 5 6	DISTRIBUTION CH CUSTOMER CHAR PRIMARY VOLTA BILLS TOTAL CUSTOME	RGE: NGE (Load Management Rider)	3,074 531 3,074		\$ 100.00 \$ 7.50	307,400 3,983 311,383	1.1 0.1 1.2	307,400 3,983 311,383
7 8 9	DEMAND CHARGE ALL KW TOTAL DISTRIB		;	4,474,825 4,474,825	<b>\$</b> 5.9709	26,718,733 27,030,116	98.8 100.0	26,718,733 27,030,116
10 11 12 13 14 15	RIDERS: ENERGY CHARGE FIRST 150 KWH F NEXT 150 KWH F NEXT 150 KWH F ADDITIONAL KW TOTAL ENERGY	PER KW PER KW PER KW H		664,812,484 618,656,209 500,385,161 204,547,885 1,988,401,739				
18 19 20 21	ETCJA ESRR OET PF USR				0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0
23 24	UE-GEN BTR RTEP RTO DSR				0.000000 0.000000	0	0.0 0.0 0.0 0.0 0.0	0
27 28 29 30	DCI DR-IM DR-ECF UE-ED				0.000000 0.000000	0	0.0 0.0 0.0 0.0	0
32 33 34	AER-R RC RE SCR EE-PDR					0	0.0 0.0 0.0 0.0 0.0	0
36	DDR PSR LGR TOTAL RIDERS					0	0.0 0.0 0.0	0
40	TOTAL RATE DP		3,074	1,988,401,739	-	27,030,116	100.0	27,030,116

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 28 OF 60 WITNESS: B. L. SAILERS

						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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	DP	SERVICE AT PRIMARY DIST	RIBUTION VOLTAGE	(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)
2 3 4 5		RGE:	3,074 531		\$100.00 \$7.50	307,400 3,983	1.2 0.1	0	0.0	0.0
6	TOTAL CUSTOME		3,074		¥7.50 .	311,383	1.3	- 0	0.0	0.0
7	DEMAND CHARG	<b>E</b> ∙			•					0.0
8 9	ALL KW TOTAL DISTRIE		-	4,474,825 4,474,825	\$4.5704	20,451,740 20,763,123	82.2 83.5	6,266,993 6,266,993	30.6 30.2	30.6 30.2
10 11 12 13 14 15	RIDERS: ENERGY CHARGI FIRST 150 KWH I NEXT 150 KWH I NEXT 150 KWH I ADDITIONAL KW TOTAL ENERGY	PER KW PER KW PER KW M	:	684,812,484 618,656,209 500,385,161 204,547,885 1,988,401,739						
18 19 20 21	ETCJA ESRR OET PF USR UE-GEN				-0.010531 0.022200	(218,648) 460,941 0	(0.9) 1.9 0.0 0.0 0.0 0.0	218,648 (480,941) 0 0 0	(100.0) (100.0) 0.0 0.0 0.0	(100.0) (100.0) 0.0 0.0 0.0
24	BTR RTEP RTO DSR				0.000000 0.000000	0	0.0 0.0 0.0	0 0 0	0.0 0.0 0.0	0.0 0.0 0.0
27 28 29	DCI DR-IM DR-ECF UE-ED AER-R				0.186260 0.000000	3,867,339 0	0.0 15.5 0.0 0.0 0.0 0.0	0 (3,867,339) 0 0 0	0.0 (100.0) 0.0 0.0 0.0 0.0	0.0 (100.0) 0.0 0.0 0.0 0.0
33 34 35 36	RC RE SCR EE-PDR DDR					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
	PSR LGR TOTAL RIDERS					4400.600	0.0	0	0.0	0.0 0.0
40	TOTAL RATE DP		3.074	1,988,401,739	-	4,109,633 24,872,756	16.5	(4,109,633) 2,157,360	(100.0)	(100.0)

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR

### ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

(ELECTRIC SERVICE)

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 27 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
INE NO.	RATE CLASS / CODE DESCRIPTION (A) (B)	DESCRIPTION	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	DP RTP	SERVICE AT PRIMARY	DISTRIBUTION VOLTA	(KWH) GE	(\$/KWH)	(\$)	(%)	(\$)
	DISTRIBUTION C							
	CUSTOMER CHA							
	BILLS	ARGE: (Real-Time Pricing)	12		325.00	3,900	7.9	3,900
			12		325.00	3,900	7.9	3,900
4	BILLS		12	4,149,713	325.00 \$0.010906	3,900 45,257		·
4 5	BILLS DISTRIBUTION	(Real-Time Pricing)	12 - -	4,149,713 4,149,713		r	7.9 92.1 100.0	3,900 45,257 49,157

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 28 OF 60 WITNESS: B. L. SAILERS

						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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	DP RTP	SERVICE AT PRIMARY	DISTRIBUTION VOLTAGE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
	DISTRIBUTION CH									
4	BILLS	(Real-Time Pricing)	12		\$325.00	3,900	3.9	0	0.0	0.0
5 6	DISTRIBUTION: ALL KWH			4,149,713	\$0.023442	97,278	96.1	(52,021)	(53.5)	/E2 E
7	TOTAL DISTRIBU	ITION		4,149,713	40.025472	101,178	100.0	(52,021)	(51.4)	(53.5
8	TOTAL RATE DP R	RTP	12	4,149,713	,	101,178	100.0	(52,021)	(51.4)	(51.4

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 29 OF 60 WITNESS: B. L. SAILERS

					PROPOSED AN	NUALIZED		
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 2 3	SFL-ADPL	OPTIONAL UNMETE SMALL FIXED LOAD TO COMPANY'S PO	S ATTACHED DIRECTLY	Y				
	DISTRIBUTION ALL KWH	CHARGES:	12	62,400	0.028167	1,758	100.0	1,758
7 8 9	RIDERS: ETCJA ESRR OET PF				0.000000 0.000000	0 0 0	0.0 0.0 0.0	0 0 0
11 12 13 14	USR UE-GEN BTR RTEP				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0
16 17 18	RTO DSR DCI DR-IM DR-ECF				0.000000 0.000000	0	0.0 0.0 0.0 0.0	0
20 21 22 23	UE-ED AER-R RC RE					0	0.0 0.0 0.0 0.0 0.0	0
25	SCR EE-PDR DDR PSR LGR						0.0 0.0 0.0 0.0	o
29	TOTAL RIDERS				-	0	0.0	0
30	TOTAL RATE SI	FL-ADPL	12	62,400	_	1,758	100.0	1,758

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

### 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, 2022 (ELECTRIC SERVICE)

DATA: \_3\_\_MONTHS ACTUAL & \_\_9\_\_MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 30 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1 2 3	SFL-ADPL	OPTIONAL UNMETI SMALL FIXED LOAD TO COMPANY'S PO	DS ATTACHED DIRECTLY	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
4 5	DISTRIBUTION ALL KWH	CHARGES:	12	62,400	0.021474	1,340	83.5	418	31.2	31.2
7 8 9 10	ETCJA ESRR OET PF				-0.010531 0.022200	(14) 30 0	(0.9) 1.9 0.0 0.0	14 (30) 0 0	(100.0) (100.0) 0.0 0.0	(100.0 (100.0 0.0 0.0
12	UE-GEN			,	0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
17 18 19 20	DCI				0.186260 0.000000	250 0	0.0 15.5 0.0 0.0 0.0	0 (250) 0 0	0.0 (100.0) 0.0 0.0 0.0	0.0 (100.0 0.0 0.0 0.0
22 23 24 25	RC RE SCR EE-PDR					0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
27	DDR PSR LGR TOTAL RIDERS				-	265	0.0 0.0 0.0 16.5	0 0 0 (265)	0.0 0.0 0.0 (100.0)	0.0 0.0 0.0 (100.0
30	TOTAL RATE S	FL-ADPL	12	62,400		1,605	100.0	153	9.5	9.5

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR

### ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

(ELECTRIC SERVICE)

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 31 OF 60 WITNESS: B. L. SAILERS

		··-				PROPOSED A	ANNUALIZED		
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	F	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	TS	SERVICE AT TRANSMISS	SION VOLTAGE	(KVA/KWH)		(\$/KWH)/ (\$/KVA)	(\$)	(%)	(\$)
	DISTRIBUTION								
	CUSTOMER CH	ARGE:							
4			391		\$	212.00	82,892	69.0	82,892
5	BILLS	(Load Management Rider)	248		\$	150.00	37,200	31.0	37,200
6	TOTAL CUSTON	IER CHARGES	391				120,092	100.0	120,092
7 8	DEMAND CHAR	GE:		6 000 400		***			
9		ITION		6,232,108 6,232,108		\$0.0000	120,000	0.0	0
•	TOTAL DIGITAL	STION		6,232,108			120,092	100.0	120,092
10	RIDERS:								
11	ENERGY CHARG	3E:							
12	FIRST 150 KWH	I PER KW		919,523,280					
13	NEXT 150 KWH	I PER KW		863,095,274					
14	NEXT 150 KWH			809,785,763					
15	ADDITIONAL K			500,716,628					
16	TOTAL ENERGY	CHARGE		3,093,120,945					
	ETCJA					0.000000	0	0.0	0
	ESRR					0.000000	0	0.0	0
	OET						0	0.0	0
	PF							0.0	
	USR							0.0	
	UE-GEN BTR							0.0	
	RTEP					0.000000	_	0.0	
	RTO					0.000000	0	0.0	0
	DSR					0.00	0	0.0	•
	DCI					0.000000	0	0.0 0.0	0
28	DR-IM					0.000000	0	0.0	0
29	DR-ECF					0.00000	•	0.0	0
30	UE-ED							0.0	
	AER-R							0.0	
	RC						0	0.0	0
	RE						0	0.0	Ō
	SCR							0.0	
	EE-PDR							0.0	
	DDR							0.0	0
	PSR							0.0	
	LGR TOTAL RIDERS					_			
40	TOTAL RATE TS			2 202 422 247		-	0	0.0	0
40	TOTAL RATE 15	,	391	3,093,120,945		_	120,092	100.0	120,092

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1 PAGE 32 OF 60 WITNESS: B. L. SAILERS

			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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)	
1	тѕ	SERVICE AT TRANSMISSIO	N VOLTAGE	(KVA/KWH)	(\$/KWH)/ (\$/KVA)	(\$)	(%)	(\$)	(%)	(\$)	
3 4	BILLS	RGE:	391		\$200.00	78,200	67.8	4,692	6.0	6.0	
5		(Load Management Rider)	248		\$150.00	37,200	32.2	0	0.0	0.0	
6	TOTAL CUSTOME	:R	391			115,400	100.0	4,692	4.1	4.1	
7	DEMAND CHARG	E:									
8		<del>-</del> -		6,232,108	\$0.0000	0	0.0	0	0.0	0.0	
9	TOTAL DISTRIBUT	TION		6,232,108		115,400	100.0	4,692	4.1	4.1	
	RIDERS: ENERGY CHARGI FIRST 150 KWH NEXT 150 KWH I NEXT 150 KWH I	PER KW PER KW		919,523,280 863,095,274 809,785,763							
15	ADDITIONAL KW TOTAL ENERGY (	H		500,716,628 3,093,120,945							
	ETCJA				0.000000	0	0.0	0	0.0	0.0	
	ESRR				0.000000	0	0.0	0	0.0	0.0	
	OET					0	0.0	0	0.0	0.0	
	PF USR						0.0	0	0.0	0.0	
	UE-GEN						0.0 0.0	0	0.0	0.0	
	BTR						0.0	0	0.0 0.0	0.0 0.0	
	RTEP				0.000000	0	0.0	ů	0.0	0.0	
25	RTO						0.0	ō	0.0	0.0	
	DSR				0.00	0	0.0	0	0.0	0.0	
	DCI				0.000000	0	0.0	0	0.0	0.0	
	DR-IM DR-ECF				0.000000	0	0.0	0	0.0	0.0	
	UE-ED						0.0 0.0	0	0.0	0.0	
	AER-R						0.0	0	0.0 0.0	0.0 0.0	
	RC					0	0.0	0	0.0	0.0	
	RE					ŏ	0.0	Ö	0.0	0.0	
	SCR					_	0.0	ō	0.0	0.0	
	EE-PDR						0.0	0	0.0	0.0	
	DDR						0.0	0	0.0	0.0	
	PSR						0.0	0	0.0	0.0	
	LGR TOTAL RIDERS				-		0.0	0	0.0	0.0	
	TOTAL RATE TS		391	3,093,120,945	-	115,400	0.0	0	0.0	0.0	
40	IOIAL IVALE 13		391	ა,სშა, 1∠0,845		115,400	100.0	4,692	4.1	4.1	

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

### DUKE ENERGY OHIO CASE NO. 21-887-EL-AIR

### ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES (1) FOR THE TWELVE MONTHS ENDED MARCH 31, 2022

(ELECTRIC SERVICE)

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 33 OF 60 WITNESS; B. L. SAILERS

					PROPOSED A	NNUALIZED		
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)
1	TSRTP	SERVICE AT TRANSM	IISSION VOLTAGE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2 3		<del></del>	12		325.00	3,900	100.0	2 000
5	DISTRIBUTION:	,	12		325.00	3,900	100.0	3,900
6	ALL KWH			7,455,606	0.000000	0	0.0	0
7	TOTAL DISTRIE	BUTION	_	7,455,606	-	3,900	100.0	3,900
8	TOTAL RATE TS	RTP	12	7,455,606		3,900	100.0	3,900

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 34 OF 60 WITNESS: B. L. SAILERS

						CURRENT	ANNUALIZED			
LINE NO.		CLASS / CRIPTION (B)	CUSTOMER BILLS(1) / ACTUAL DEMANDS(*) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	TS RTP SERVIC	E AT TRANSM	MISSION VOLTAGE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)
	DISTRIBUTION CHARGES: CUSTOMER CHARGE:									
4	BILLS (Real-Ti	me Pricing)	12		325.00	3,900	100.0	0	0.0	0.0
5 6 7	DISTRIBUTION: ALL KWH TOTAL DISTRIBUTION		-	7,455,606 7,455,606	0.000000	3,900	0.0	0	0.0	0.0
8	TOTAL RATE TS RTP		12	7,455,606		3,900	100.0	0	0.0	0.0

<sup>(1)</sup> BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 35 OF 60 WTNESS: B. L. SAILERS

		-	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)		
	61			(KWH)	(\$/UNIT)	(\$)	(%)	(\$)		
1 2	SL S OVERHEAD DISTRI		OWNED & MAINTAINED							
3		RSTD UNIT (COBRA):								
4	7,000 LUMEN		150,576	10,076,044	5.439	818.983	12.8	818,983		
5		PEN REFRACTOR)	108	7,677	5.333	576	0.0	576		
6 7	7,000 LUMEN (4)		120	8,030	12.102	1,452	0.0	1,452		
8	7,000 LUMEN (5) 7,000 LUMEN (6)		1,920 168	128,480	12.649	24,286	0.4	24,286		
9	7,000 LUMEN (11	)	12	11,242 803	13.564 18.040	2,279 216	0.0 0.0	2,279		
10	7,000 LUMEN (15		ō	0	18.739	0	0.0	216 0		
11	10,000 LUMEN		16,536	1,576,432	5.528	91,411	1.4	91,411		
12 13	10,000 LUMEN (5)	)	132	12,584	12.738	1,681	0.0	1,681		
14	21,000 LUMEN 21,000 LUMEN (5)	<b>\</b>	30,862 360	4,601,010	5.596	172,704	2.7	172,704		
15	21,000 LUMEN (6)		60	53,670 8,945	12.805 13.721	4,610 823	0.1 0.0	4,610		
16	21,000 LUMEN (1		ő	0,545	5.596	023	0.0	823 0		
17	METAL HALIDESTI	D UNIT (COBRA):		_	0.000	ŭ	0.0	Ū		
18	14,000 LUMEN		336	22,484	5.442	1,829	0.0	1,829		
19 20	14,000 LUMEN (6)		24	1,606	13.567	326	0.0	326		
21	14,000 LUMEN (7) 14,000 LUMEN (9)		12 0	803 0	23.294	280	0.0	280		
22	20,500 LUMEN	,	264	25,168	35.233 5.527	0 1. <b>4</b> 59	0.0 0.0	0		
23	20,500 LUMEN (4)	1	24	2,288	12.190	293	0.0	1,459 293		
24	20,500 LUMEN (10		12	1,144	11.656	140	0.0	140		
25	20,500 LUMEN (5)		12	1,144	12.737	153	0.0	153		
26 27	9,500 LUMEN	STD UNIT (COBRA):	20.400	4 000 000	0.004					
28		PEN REFRACTOR)	39,480 120	1,602,230 4,870	9.621 9.250	379,837	5.9	379,837		
29		PEN REFRACTOR)(5)	0	7,070	16.459	1,110 0	0.0 0.0	1,110 0		
30	9,500 LUMEN (4)	~ ,	192	7,792	16.284	3,127	0.0	3,127		
31	9,500 LUMEN (5)		2,088	84,738	16.831	35,143	0.5	35,143		
32 33	9,500 LUMEN (6) 9,500 LUMEN (7)		360	14,610	17.746	6,389	0.1	6,389		
34	9,500 LUMEN (10	١	12 12	487 487	27.473	330	0.0	330		
35	9,500 LUMEN (17		24	974	15.750 9.621	189 231	0.0 0.0	189 231		
36	9,500 LUMEN (11		12	487	22.222	267	0.0	267		
37	16,000 LUMEN		552	32,706	10.439	5,762	0.1	5,762		
38	16,000 LUMEN (4)		12	711	17.102	205	0.0	205		
39 40	16,000 LUMEN (5) 22,000 LUMEN		12 13,560	711 1,071,240	17.648	212	0.0	212		
41	22,000 LUMEN (4)		36	2,844	10.364 17.027	140,536 613	2.2 0.0	140,536		
42	22,000 LUMEN (5)		912	72,048	17.573	16,027	0.0	613 16,027		
43	22,000 LUMEN (6)		108	8,532	18.489	1,997	0.0	1,997		
44	22,000 LUMEN (17)	)	72	5,688	10.364	746	0.0	746		
45 46	22,000 LUMEN (9) 27,500 LUMEN		24 264	1,896 20,856	40.155	964	0.0	964		
47	27,500 LUMEN (5)		12	20,856 948	10.368 17.577	2,737 211	0.0	2,737		
48	27,500 LUMEN (6)		36	2,844	18.493	666	0.0 0.0	211 666		
49	27,500 LUMEN (14)	)	24	1,896	43.439	1,043	0.0	1,043		
50	50,000 LUMEN		20,425	3,334,381	12.681	259,009	4.0	259,009		
51 52	50,000 LUMEN (5) 50,000 LUMEN (6)		456	74,442	19.890	9,070	0.1	9,070		
53	50,000 LUMEN (9)		1,272 0	207,654 0	20.805	26,464 0	0.4	26,464		
54	SODIUM VAPOR-D	ECORATIVE	ŭ	U	42.472	U	0.0	0		
55	9,500 LUMEN (RE	CTILINEAR)	96	3,896	16.701	1,603	0.0	1,603		
56	9,500 LUMEN (RE		24	974	23.910	574	0.0	574		
57 58	9,500 LUMEN (RE		60	2,435	29.301	1,758	0.0	1,758		
58 59	22,000 LUMEN (RE 22,000 LUMEN (RE		852	72,633	16.882	14,383	0.2	14,383		
60	50,000 LUMEN (RE		204 612	17,391 99,909	24.091 16.885	4,915 10,334	0.1	4,915		
61	50,000 LUMEN (RE	CTILINEAR)(5)	36	5,877	24.095	10,33 <del>4</del> 867	0.2 0.0	10,334 867		
62	50,000 LUMEN (RE		60	9,795	25.010	1,501	0.0	1,501		
63	50,000 LUMEN (SE		924	150,843	23.183	21,421	0.3	21,421		
64 65	50,000 LUMEN (SE TOTAL OVERHEAD	IBACK)(6)	60	9,795	31.308	1,878	0.0	1,878		
05	I O I AL OVEKNEAD		284,543	23,469,174	_	2,075,620	32.5	2,075,620		

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 36 OF 60 WITNESS: B. L. SAILERS

			PROPOSED ANNUALIZED								
LINE NO.	RATE CLASS / CODE DESCRIPTIO (A) (B)	CUSTOMER N BILLS(1) (C)	SALES (D)	PROPOSED RATES DISTRIBUTION ENERGY & EQUIPMENT (E)	PROPOSED REVENUE (F)	% OF REVENUE TO TOTAL REVENUE (G)	PROPOSED REVENUE TOTAL (I)				
	SI STREET LIGHTING		(KWH)	(\$/UNIT)	(\$)	(%)	(\$)				
67	SL STREET LIGHTING UNDERGROUND DISTRIBUTION:	G CO OWNED & MAINTAINE	ED (CONT'D.)								
68	MERCURY VAPOR-STD UNIT (COB										
69 70	7,000 LUMEN 7,000 LUMEN (4)	24	1,748	4.556	109	0.0	109				
71	7,000 LUMEN (4) 7,000 LUMEN (8)	132 3.384	9,614 246,468	11.218 13.990	1,481 47,342	0.0 0.7	1,481				
72	7,000 LUMEN (11)	108	7,866	17.156	1,853	0.0	47,342 1,853				
73		24	1,748	28.994	696	0.0	696				
74 75	7,000 LUMEN (OPEN REFRACTOR) 10,000 LUMEN	) 12 0	853 0	5.616	67	0.0	67				
76	10,000 LUMEN (4)	96	9,720	4.663 11.325	0 1,087	0.0 0.0	0 1,087				
77	10,000 LUMEN (8)	804	81,405	14.097	11,334	0.2	11,334				
78	10,000 LUMEN (13)	120	12,150	29.101	3,492	0.1	3,492				
79 80	21,000 LUMEN 21,000 LUMEN (5)	36 84	5,7 <b>42</b> 13,398	3.709	134	0.0	134				
81	21,000 LUMEN (9)	48	7,656	10.918 33.500	917 1,608	0.0 0.0	917 1,608				
82	21,000 LUMEN (13)	2,280	363,660	28.147	64,175	1.0	64,175				
83	SODIUM VAPOR-STD UNIT (COBRA)										
84 85	9,500 LUMEN 9,500 LUMEN (4)	96 588	3,896	9.602	922	0.0	922				
86	9,500 LUMEN (5)	24	23,863 974	16.265 16.812	9,564 403	0.1 0.0	9,564 403				
87	9,500 LUMEN (6)	48	1,948	17.727	851	0.0	851				
88	9,500 LUMEN (8)	2,196	89,121	19.037	41,805	0.7	41,805				
89	9,500 LUMEN (9)	216	8,766	39.393	8,509	0.1	8,509				
90 91	9,500 LUMEN (10) 22,000 LUMEN	132 180	5,357 14,220	15.731	2,076	0.0	2,076				
92	22,000 LUMEN (8)	1,308	103,332	10.363 19.797	1,865 25,894	0.0 0.4	1,865 25,894				
93	22,000 LUMEN (9)	636	50,244	40.154	25,538	0.4	25,538				
94	22,000 LUMEN (5)	60	4,740	17.572	1,054	0.0	1,054				
95	22,000 LUMEN (6)	0		18.487	0	0.0	0				
96 97	22,000 LUMEN (15) 22,000 LUMEN (16)	60 108	4,740	23.662	1,420	0.0	1,420				
98	27,500 LUMEN	0	8,532 0	10.363 7.943	1,119 0	0.0 0.0	1,119 0				
99	27,500 LUMEN (8)	228	18,012	17.377	3,962	0.0	3,962				
100	50,000 LUMEN	96	15,672	12.673	1,217	0.0	1,217				
101	50,000 LUMEN (5)	12	1,959	19.882	239	0.0	239				
102 103	50,000 LUMEN (6) 50,000 LUMEN (8)	432 240	70,52 <b>4</b> 39,180	20.798	8,985	0.1	8,985				
104	50,000 LUMEN (9)	1,332	217,449	22.107 42.464	5,306 56,562	0.1 0.9	5,306 56,562				
105	50,000 LUMEN (11)	60	9,795	25.273	1,516	0.0	1,516				
106	50,000 LUMEN (13)	156	25,467	37.111	5,789	0.1	5,789				
107 108	50,000 LUMEN (14)	96	15,672	45.744	4,391	0.1	4,391				
109	7,000 LUMEN TOWN & COUNTRY	336	23,884	9.835	2 205	0.4	0.005				
110	7,000 LUMEN TOWN & COUNTRY (3		29,855	15.925	3,305 6,689	0.1 0.1	3,305 6,689				
111	7,000 LUMEN TOWN & COUNTRY (7	7) 288	20,472	27.687	7,974	0.1	7,974				
112	7,000 LUMEN TOWN & COUNTRY (1		2,282,628	15.964	512,636	8.0	512,636				
113 114	7,000 LUMEN HOLOPHANE 7,000 LUMEN HOLOPHANE (7)	36 480	2,622	10.543	380	0.0	380				
115	7,000 LUMEN HOLOPHANE (10)	9,768	34,960 711,436	28.395 16.672	13,630 162,852	0.2 2.5	13,630 162,852				
116	7,000 LUMEN GAS REPLICA	0,100	0	19.315	02,032	0.0	102,032				
117	7,000 LUMEN GAS REPLICA (7)	9,336	679,972	37.167	346,991	5.4	346,991				
118	7,000 LUMEN GAS REPLICA (10)	408	29,716	25.444	10,381	0.2	10,381				
119 120	7,000 LUMEN ASPEN 7,000 LUMEN ASPEN (7)	0 4,380	0 319.010	10.060	122.255	0.0	422.255				
121	7,000 LUMEN ASPEN (10)	1,140	83,030	27.912 16.189	122,255 18,455	1.9 0.3	122,255 18,455				
122	METAL HALIDE				10,400	0.0	10,455				
123	14,000 LUMEN GRANVILLE ACORN	0	0	10.060	0	0.0	0				
124 125	14,000 LUMEN GRANVILLE ACORN (		199,272	27.912	76,367	1.2	76,367				
125	14,000 LUMEN GRANVILLE ACORN ( 14,000 LUMEN TOWN & COUNTRY	10) 156 0	11,362 0	16.189 8.604	2,525 0	0.0	2,525				
127	14,000 LUMEN TOWN & COUNTRY (7		47,768	26.456	17,778	0.0 0.3	0 17,778				
128	14,000 LUMEN TOWN & COUNTRY (1	10) 4,992	354,848	14.733	73,547	1.1	73,547				
129	14,500 LUMEN GAS REPLICA	0	0	25.779	0	0.0	0				
130 131	14,500 LUMEN GAS REPLICA (10) 14,500 LUMEN GAS REPLICA (7)	1,212 3,5 <del>4</del> 0	88,274 257,830	31.908	38,672	0.6	38,672				
101	. 1,000 COMILIT ONG REPEION (1)	3,340	257,030	43.631	154,454	2.4	154,454				

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 37 OF 60 WTNESS: **B. L. SAILERS** 

			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)			
132	SL	STREET LIGHTING CO.	OVANIED & MAINTAINE	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)			
133		STREET LIGHTING CO DISTRIBUTION (CONT'D.):	OVINED & MAINTAINE	(CONT.D.)							
134	SODIUM VAPOR-	DECORATIVE									
135		WN & COUNTRY	72	2,922	16.265	1,171	0.0	1,171			
136 137		WN & COUNTRY (7)	240	9,740	34.117	8,188	0.1	8,188			
138	9,500 LUMEN HO	OWN & COUNTRY (10)	19,188 2 <b>4</b>	778,713 1,064	22.393 13.138	429,677 315	6.7	429,677			
139	9,500 LUMEN HO		180	7,980	30.990	5,578	0.0 0.1	319 5,578			
140	9,500 LUMEN HO		5,808	257,488	19.267	111,903	1.7	111,90			
141	9,500 LUMEN RE		.0	0	12.817	0	0.0	(			
142 143	9,500 LUMEN RE 9,500 LUMEN RE		12 0	487	20.026	240	0.0	240			
144	9,500 LUMEN RE		228	0 9,253	22.251 25.417	0 5,795	0.0 0.1	£ 705			
145	9,500 LUMEN RE		1,152	46,752	26.116	30,086	0.1	5,795 30,086			
146	9,500 LUMEN GA	AS REPLICA	0	0	29.673	0	0.0	00,000			
147	9,500 LUMEN GA		29,436	1,304,996	47.524	1,398,916	21.9	1,398,916			
148 149	9,500 LUMEN GA		180	7,980	59.464	10,704	0.2	10,704			
150	9,500 LUMEN GA 9,500 LUMEN AS		4,224 0	187,264 0	35.801	151,223	2.4	151,223			
151	9,500 LUMEN AS		3,180	140,980	12.712 30.564	0 97,194	0.0 1.5	97,194			
152	9,500 LUMEN AS	PEN (10)	600	26,600	18.841	11,305	0.2	11,305			
153	16,000 LUMEN AS		0	0	7.022	0	0.0	,000			
154 155	16,000 LUMEN AS		12	711	24.874	298	0.0	298			
156	22,000 LUMEN (RI 22,000 LUMEN (RI		264 576	22,506 49,104	13.182	3,480	0.1	3,480			
157	22,000 LUMEN (RI		240	20,460	25.782 26.481	14,850 6,355	0.2 0.1	14,850 6,355			
158	50,000 LUMEN (RI	ECTILINEAR)	156	25,467	16.178	2,524	0.0	2,524			
159	50,000 LUMEN (RI		96	15,672	25.613	2,459	0.0	2,459			
160	50,000 LUMEN RE		420	68,565	45.969	19,307	0.3	19,307			
161 162	50,000 LUMEN (RE 50,000 LUMEN (RE		156 120	25,467	28.779	4,490	0.1	4,490			
163	50,000 LUMEN (SE		0	19,590 0	24.303 18.102	2,916 0	0.0 0.0	2,916 0			
164	50,000 LUMEN (SE	ETBACK)(6)	0	ŏ	26.227	Ö	0.0	C			
	TOTAL UNDERGRO		154,032	9,702,191		4,231,147	66.2	4,231,147			
166 167	ADD'L FACILITIES ( OVERHEAD	CHARGE:	4704								
168	UNDERGROUND	1	4,704 49,092		0.814	3,829	0.1	3,829			
169	TOTAL ADD'L FACI		53,796		1.742	85,518 89,347	1.3	85,518 89,347			
170	TOTAL RATE SL		438,575	33,171,365	_	6,396,114	100.0	6,396,114			
171	RIDERS:										
	ETCJA				0.000000	. 0	0.0	0			
	ESRR OET				0.000000	0	0.0	C			
175						0	0.0	0			
	USR						0.0 0.0				
	UE-GEN						0.0				
	BTR				0.000000	0	0.0	0			
	RTEP				Credited in BTR		0.0	0			
	RTO DSR						0.0				
	DCI				0.000000	0	0.0 0.0	•			
	DR-IM				0.000000	Ö	0.0	0			
	DR-ECF					•	0.0	•			
	UE-ED						0.0				
186 187	AER-R						0.0				
188							0.0				
	SCR						0.0 0.0				
190	EE-PDR						0.0				
	DDR				0.000000	0	0.0	0			
192							0.0				
193 194	TOTAL RIDERS				_						
	TOTAL RATE SL WI	TH ALL RIDERS	438,575	33 171 265	_	0 206 114	0.0	0 200 444			
	III I OL VVI	····ILE INDENO	-100,070	33,171,365		6,396,114	100.0	6,396,114			

<sup>(1)</sup> 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.

<sup>(8)</sup> WITH 28' ALUM POLE. (9) WITH 30' ALUM POLE. (10) WITH 17' FIBERGLASS POLE. (11) WITH 35' FIBERGLASS POLE. (12) WITH 40' FIBERGLASS POLE.

<sup>(13)</sup> MTH 27'-11 GUAGE STEEL POLE. (14) MTH 27'-3 GUAGE STEEL POLE. (15) MTH 30' FIBERGLASS POLE. (16) MTH 35' CONCRETE POLE. (17) MTH 45' WOOD POLE.

DATA: \_3\_\_MONTHS ACTUAL & \_9\_\_ MONTHS ESTIMATED
TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_\_ UPDATED \_\_\_\_ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1 PAGE 38 OF 60 WTNESS: B. L. SAILERS

	<del></del>					CURRENT AN	INUALIZED			B. L. SAILERS
					MOST CURRENT RATES DISTRIBUTION	CURRENT	% OF REVENUE	REVENUE	% INCREASE	TOTAL
NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	ENERGY & EQUIPMENT (J)	ANNUALIZED REVENUE (K)	TO TOTAL REVENUE (L)	INCREASE (F - K) (M)	IN REVENUE (F-M / K) (N)	REVENUE % INCREASE (0)
1	SL	STREET LIGHTING CO	OWNED & MAINTAINED	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
2	OVERHEAD DISTRIBUTION	ON:								
4	MERCURY VAPOR→STE 7,000 LUMEN	ONIT (COBRA):	150,576	10,076,044	4.278	644,164	10.7	174,819	27.1	27.1
5	7,000 LUMEN (OPEN F	REFRACTOR)	108	7,677	4.194	453	0.0	123	27.2	27.1
6 7	7,000 LUMEN (4) 7,000 LUMEN (5)		120 1,920	8,030 128,480	9.518 9.948	1,142 19,100	0.0 0.3	310	27.1	27.1
8	7,000 LUMEN (6)		168	11,242	10.668	1,792	0.3	5,186 487	27.2 27.2	27.2 27.2
9 10	7,000 LUMEN (11) 7,000 LUMEN (15)		12	803	14.188	170	0.0	46	27.1	27.1
11	10.000 LUMEN (15)		0 16,536	0 1,576,432	14.738 4.348	71,899	0.0 1.2	0 19,512	0.0 27.1	0.0 27.1
12	10,000 LUMEN (5)		132	12,584	10.018	1,322	0.0	359	27.2	27.1
13 14	21,000 LUMEN 21,000 LUMEN (5)		30,862	4,601,010	4.401	135,824	2.3	36,880	27.2	27.2
15	21,000 LUMEN (6)		360 60	53,670 8,945	10.071 10.791	3,626 647	0.1 0.0	984 176	27.1 27.2	27.1 27.2
16	21,000 LUMEN (17)		0	0,0,0	4.401	Ö	0.0	"ŏ	0.0	0.0
17 18	METAL HALIDE-STD UNI 14,000 LUMEN	T (COBRA):	336	22,484	4.280	4 430				
19	14,000 LUMEN (6)		24	1,606	10.670	1,438 256	0.0 0.0	391 70	27.2 27.3	27.2 27.3
20	14,000 LUMEN (7)		12	803	18.320	220	0.0	60	27.3	27.3
21 22	14,000 LUMEN (9) 20,500 LUMEN		0 264	0 25,168	27.710 4.347	0 1,148	0.0 0.0	0	0.0	0.0
23	20,500 LUMEN (4)		24	2,288	9.587	230	0.0	311 63	27.1 27.4	27.1 27.4
24 25	20,500 LUMEN (10)		12	1,144	9.167	110	0.0	30	27.3	27.3
25 26	20,500 LUMEN (5) SODIUM VAPOR-STD U	NIT (CORRA):	12	1,144	10.017	120	0.0	33	27.5	27.5
27	9,500 LUMEN		39,480	1,602,230	7.567	298,745	5.0	81,092	27.1	27.1
28 29	9,500 LUMEN (OPEN R 9,500 LUMEN (OPEN R		120	4,870	7.275	873	0.0	237	27.1	27.1
30	9,500 LUMEN (4)	EFRACTOR)(5)	192	0 7.792	12.945 12.807	0 2,459	0.0 0.0	0 668	0.0 27.2	0.0 27.2
31	9,500 LUMEN (5)		2,088	84,738	13.237	27,639	0.5	7,504	27.2	27.2
32 33	9,500 LUMEN (6) 9,500 LUMEN (7)		360 12	14,610 487	13.957 21.607	5,025 259	0.1 0.0	1,364	27.1	27.1
34	9,500 LUMEN (10)		12	487	12.387	259 149	0.0	71 40	27.4 26.8	27.4 26.8
35	9,500 LUMEN (17)		24	974	7.567	182	0.0	49	26.9	26.9
36 37	9,500 LUMEN (11) 16,000 LUMEN		12 552	487 32,706	17.477 8.210	210 4,532	0.0	57	27.1	27.1
38	16,000 LUMEN (4)		12	711	13.450	161	0.1 0.0	1,230 44	27.1 27.3	27.1 27.3
39 40	16,000 LUMEN (5)		12	711	13.880	167	0.0	45	26.9	26.9
41	22,000 LUMEN 22,000 LUMEN (4)		13,560 36	1,071,240 2,844	8.151 13.391	110,528 482	1.8 0.0	30,008 131	27.1 27.2	27.1 27.2
42	22,000 LUMEN (5)		912	72,048	13.821	12,605	0.2	3,422	27.1	27.1
43 44	22,000 LUMEN (6)		108	8,532	14.541	1,570	0.0	427	27.2	27.2
45	22,000 LUMEN (17) 22,000 LUMEN (9)		72 24	5,688 1,896	8.151 31.581	587 758	0.0 0.0	159 206	27.1 27.2	27.1 27.2
46	27,500 LUMEN		264	20,856	8.154	2,153	0.0	584	27.1	27.1
47 48	27,500 LUMEN (5) 27,500 LUMEN (6)		12 36	948 2.844	13.824 14.544	166	0.0	45	27.1	27.1
49	27,500 LUMEN (14)		36 24	2,844 1.896	14.544 34.164	524 820	0.0 0.0	142 223	27.1 27.2	27.1 27.2
50	50,000 LUMEN		20,425	3,334,381	9.973	203,699	3.4	55,310	27.2	27.2
51 52	50,000 LUMEN (5) 50,000 LUMEN (6)		456 1,272	74,442 207,654	15.643	7,133	0.1	1,937	27.2	27.2
53	50,000 LUMEN (9)		1,2/2	207,654	16.363 33.403	20,814	0.3 0.0	5,650 0	27.1 0.0	27.1 0.0
54	SODIUM VAPOR-DECO	RATIVE		-		•				
55 56	9,500 LUMEN (RECTIL) 9,500 LUMEN (RECTIL)		96 24	3,896 974	13.135 18.805	1,261 451	0.0 0.0	342	27.1	27.1
57	9,500 LUMEN (RECTILI	NEAR)(11)	60	2,435	23.045	1,383	0.0	123 375	27.3 27.1	27.3 27.1
58	22,000 LUMEN (RECTILI	NEAR)	852	72,633	13.277	11,312	0.2	3,071	27.1	27.1
59 60	22,000 LUMEN (RECTILI 50,000 LUMEN (RECTILI	NEAR)(5) NEAR)	204 612	17,391 99,909	18.947 13.280	3,865 8,127	0.1 0.1	1,050	27.2	27.2
61	50,000 LUMEN (RECTILI	NEAR)(5)	36	5,877	13.280	8,127 682	0.1	2,207 185	27.2 27.1	27.2 27.1
62	50,000 LUMEN (RECTILI	NEAR)(6)	60	9,795	19.670	1,180	0.0	321	27.2	27.2
63 64	50,000 LUMEN (SETBAC 50,000 LUMEN (SETBAC		924 60	150,843 9,795	18.233 24.623	16,847 1,477	0.3 0.0	4,574 401	27.2 27.1	27.2 27.1
65	TOTAL OVERHEAD	-71-7	284,543	23,469,174	24.023	1,632,486	27.1	443,134	27.1	27.1
						.,552,400		440,104	41.1	21.1

DATA: \_3\_\_MONTHS ACTUAL & \_9\_\_MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S):

SCHEDULE E-4.1 PAGE 39 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	INITIALIZED			B. L. SAILERS
				-		CURRENTA	MACALIZED		<del></del>	
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
66	SL	STREET LIGHTING - CO	OWNED & MAINTAINE	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
67 68	UNDERGROUND DISTRIE	SUTION (CONT'D.):		- (						
69	7,000 LUMEN	UNIT (COBRA) (CONTD.):	24	1,748	3.583					
70	7,000 LUMEN (4)		132	9,614	3.583 8.823	86 1,165	0.0 0.0	23 316	26.7 27.1	26.7 27.1
71	7,000 LUMEN (8)		3,384	246,468	11.003	37,234	0.6	10.108	27.1	27.1
72 73	7,000 LUMEN (11) 7,000 LUMEN (13)		108	7,866	13.493	1,457	0.0	396	27.2	27.2
74	7,000 LUMEN (OPEN RI	EFRACTOR)	24 12	1,748 853	22.803 4.417	547 53	0.0 0.0	149	27.2	27.2
75	10,000 LUMEN		Ö	0.55	3.667	0	0.0	14	26.4 0.0	26. <b>4</b> 0.0
76	10,000 LUMEN (4)		96	9,720	8.907	855	0.0	232	27.1	27.1
77 78	10,000 LUMEN (8) 10,000 LUMEN (13)		804	81,405	11.087	8,914	0.1	2,420	27.1	27.1
79	21,000 LUMEN		120 36	12,150 5,742	22.887 2.917	2,746	0.0	746	27.2	27.2
80	21,000 LUMEN (5)		84	13,398	2.917 8.587	105 721	0.0 0.0	29 196	27.6 27.2	27.6 27.2
81	21,000 LUMEN (9)		48	7,656	26.347	1.265	0.0	343	27.2	27.2 27.1
82 83	21,000 LUMEN (13)	UT (000004)	2,280	363,660	22.137	50,472	0.8	13,703	27.1	27.1
84	SODIUM VAPOR-STD UN 9,500 LUMEN	NIT (COBRA):	96	3.896	7.000			•		
85	9,500 LUMEN (4)		588	23,863	7.552 12.792	725 7,522	0.0 0.1	197	27.2	27.2
86	9,500 LUMEN (5)		24	974	13.222	317	0.0	2,042 86	27.1 27.1	27.1 27.1
87	9,500 LUMEN (6)		48	1,948	13.942	669	0.0	182	27.2	27.2
88 89	9,500 LUMEN (8) 9,500 LUMEN (9)		2,196	89,121	14.972	32,879	0.5	8,926	27.1	27.1
90	9,500 LUMEN (10)		216 132	8,766 5,357	30.982 12.372	6,692 1,633	0.1	1,817	27.2	27.2
91	22,000 LUMEN		180	14,220	8.150	1,653	0.0 0.0	443 398	27.1 27.1	27.1 27.1
92	22,000 LUMEN (8)		1,308	103,332	15.570	20,366	0.3	5,528	27.1	27.1
93 94	22,000 LUMEN (9) 22,000 LUMEN (5)		636	50,244	31.580	20,085	0.3	5,453	27.1	27.1
95	22,000 LUMEN (5) 22,000 LUMEN (6)		60 0	4,740	13.820	829	0.0	225	27.1	27.1
96	22,000 LUMEN (15)		60	4.740	14.540 18.610	0 1,117	0.0 0.0	0 303	0.0 27.1	0.0 27.1
97	22,000 LUMEN (16)		108	8,532	8.150	880	0.0	239	27.1	27.1 27.2
98 99	27,500 LUMEN		0	0	6.247	0	0.0	0	0.0	0.0
100	27,500 LUMEN (8) 50,000 LUMEN		228 96	18,012	13.667	3,116	0.1	846	27.2	27.2
101	50,000 LUMEN (5)		12	15,672 1,959	9.967 15.637	957 188	0.0 0.0	260 51	27.2	27.2
102	50,000 LUMEN (6)		432	70,524	16.357	7,066	0.1	1.919	27.1 27.2	27.1 27.2
103	50,000 LUMEN (8)		240	39,180	17.387	4,173	0.1	1,133	27.2	27.2
104 105	50,000 LUMEN (9) 50,000 LUMEN (11)		1,332	217,449	33.397	44,485	0.7	12,077	27.1	27.1
106	50,000 LUMEN (11)		60 156	9,795 25,467	19.877 29.187	1,193 4.553	0.0 0.1	323	27.1	27.1
107	50,000 LUMEN (14)		96	15,672	35,977	4,553 3,454	0.1	1,236 937	27.1 27.1	27.1 27.1
108	MERCURY VAPOR-DEC	ORATIVE				•	V.1	831	27.1	27.1
109 110	7,000 LUMEN TOWN & 0 7,000 LUMEN TOWN & 0		336	23,884	7.735	2,599	0.0	706	27.2	27.2
111	7,000 LUMEN TOWN & C		420 288	29,855 20,472	12.525 21.775	5,261	0.1	1,428	27.1	27.1
112	7,000 LUMEN TOWN & C		32,112	2,282,628	12.555	6,271 403,166	0.1 6.7	1,703 109,470	27.2 27.2	27.2
113	7,000 LUMEN HOLOPHA	ANE	36	2,622	8.292	299	0.0	81	27.1	27.2 27.1
114 115	7,000 LUMEN HOLOPH	ANE (7)	480	34,960	22.332	10,719	0.2	2,911	27.2	27.2
116	7,000 LUMEN HOLOPHA 7,000 LUMEN GAS REPL	WE (10)	9,768 0	711,436	13.112	128,078	2.1	34,774	27.2	27.2
117	7,000 LUMEN GAS REPL	JCA (7)	9.336	679,972	15.191 29.231	272,901	0.0 4.5	74,090	0.0	0.0
118	7,000 LUMEN GAS REPL	JCA (10)	408	29,716	20.011	8,164	0.1	2,217	27.1 27.2	27.1 27.2
119	7,000 LUMEN ASPEN		0	. 0	7.912	. 0	0.0	2,2,7	0.0	0.0
120 121	7,000 LUMEN ASPEN (7) 7,000 LUMEN ASPEN (10	) n)	4,380	319,010	21.952	96,150	1.6	26,105	27.2	27.2
122	METAL HALIDE	u)	1,140	83,030	12.732	14,514	0.2	3,941	27.2	27.2
123	14,000 LUMEN GRANVILL	E ACORN	0	0	7.912	0	0.0	0	0.0	0.0
124	14,000 LUMEN GRANVILL	E ACORN (7)	2,736	199,272	21.952	60,061	1.0	16,306	27.1	27.1
125 126	14,000 LUMEN GRANVILL		156	11,362	12.732	1,986	0.0	539	27.1	27.1
120	14,000 LUMEN TOWN & C 14,000 LUMEN TOWN & C	COUNTRY (7)	0 672	0 47.768	6.767	0	0.0	0	0.0	0.0
128	14,000 LUMEN TOWN & C	OUNTRY (10)	4,992	47,768 354,848	20.807 11.587	13,982 57,842	0.2 1.0	3,796	27.1	27.1
129	14,500 LUMEN GAS REPL	JCA	0	0	20.275	0	0.0	15,705	27.2 0.0	27.2 0.0
130 131	14,500 LUMEN GAS REPL		1,212	88,274	25.095	30,415	0.5	8,257	27.1	27.1
131	14,500 LUMEN GAS REPL	JCA (7)	3,540	257,830	34.315	121,475	2.0	32,979	27.1	27.1

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 40 OF 60 WITNESS; B. L. SAILERS

						CURRENT AN	NUALIZED	<del></del> -		B. L. SAILERS
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
132	SL	STREET LIGHTING - CO	OWNED & MAINTAINED	(KWH) D (CONT'D.)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
133 134	UNDERGROUND DISTRIE SODIUM VAPOR-DECO	BUTION (CONT'D.):								
135	9,500 LUMEN TOWN &	COUNTRY	72	2,922	12.792	921	0.0	250	27.1	27.1
136 137	9,500 LUMEN TOWN &	COUNTRY (7)	240	9,740	26.832	6,440	0.1	1,748	27.1	27.1
138	9,500 LUMEN TOWN & 9,500 LUMEN HOLOPH.	COUNTRY (10) ANE	19,188 24	778,713 1,064	17.612 10.333	337,939 248	5.6 0.0	91,738 67	27.1	27.1
139	9,500 LUMEN HOLOPH	ANE (7)	180	7,980	24.373	4,387	0.0	1,191	27.0 27.1	27.0 27.1
140 141	9,500 LUMEN HOLOPH 9,500 LUMEN RECTILIN		5,808	257,488	15.153	88,009	1.5	23,894	27.1	27.1
142	9,500 LUMEN RECTILIN		12	487	10.080 15.750	0 189	0.0 0.0	0 51	0.0 27.0	0.0 27.0
143	9,500 LUMEN RECTILIN		0	0	17,500	0	0.0	ő	0.0	0.0
144 145	9,500 LUMEN RECTILIN 9,500 LUMEN RECTILIN		228 1,152	9,253 46,752	19.990 20.540	4,558	0.1	1,237	27.1	27.1
148	9,500 LUMEN GAS REP	UCA	1,152	40,732	23.337	23,662 0	0.4 0.0	6,424	27.1 0.0	27.1 0.0
147 148	9,500 LUMEN GAS REP		29,436	1,304,996	37.377	1,100,229	18.3	298,687	27.1	27.1
148	9,500 LUMEN GAS REP 9,500 LUMEN GAS REP		180 4,224	7,980 187,264	46.767 28.157	8,418 118,935	0.1 2.0	2,286 32,288	27.2 27.1	27.2
150	9,500 LUMEN ASPEN		0	0	9.998	0	0.0	32,200	0.0	27.1 0.0
151 152	9,500 LUMEN ASPEN (7 9,500 LUMEN ASPEN (1		3,180	140,980	24.038	76,441	1.3	20,753	27.1	27.1
153	16.000 LUMEN ASPEN (1	0)	600	26,600	14.818 5.523	8,891 0	0.1 0.0	2,414	27.2 0.0	27.2
154	16,000 LUMEN ASPEN (		12	711	19.563	235	0.0	63	26.8	0.0 26.8
155 156	22,000 LUMEN (RECTILI) 22,000 LUMEN (RECTILI)		264 576	22,506	10.367	2,737	0.0	743	27.1	27.1
157	22,000 LUMEN (RECTION		240	49,104 20,460	20.277 20.827	11,680 4,998	0.2 0.1	3,170 1,357	27.1 27.2	27.1 27.2
158	50,000 LUMEN (RECTILI		156	25,467	12.724	1,985	0.0	539	27.2	27.2
159 160	50,000 LUMEN (RECTILIN 50,000 LUMEN RECTILIN		96 420	15,672 68,565	20.144 36.154	1,934 15,185	0.0 0.3	525	27.1	27.1
161	50,000 LUMEN (RECTILIF	NEAR)(11)	156	25,487	22.634	3,531	0.3	4,122 959	27.1 27.2	27.1 27.2
162 163	50,000 LUMEN (RECTILI)		120	19,590	19.114	2,294	0.0	622	27.1	27.1
164	50,000 LUMEN (SETBACI 50,000 LUMEN (SETBACI		0	0	14.237 20.627	0	0.0 0.0	0	0.0	0.0
165	TOTAL UNDERGROUND		154,032	9,702,191	20.027	3,327,715	54.6	903,432		0.0 27.1
166 167	ADD'L FACILITIES CHARG OVERHEAD	E:	4,704					•		
168	UNDERGROUND		49,092		0.64 1.37	3,011 67,256	0.0 1.1	818 18,262	27.2 27.2	27.2 27.2
169	TOTAL ADD'L FACILITIES	CHG	53,796		1.01	70,267	1.2	19,080	27.2	27.2 27.1
170	TOTAL RATE SL		438,575	33,171,365		5,030,468	83.5	1,365,646	27.1	27.1
171 172	RIDERS: ETCJA				0.040504	450 ATA				
173	ESRR				-0.010531 0.022200	(52,974) 111,676	(0.9) 1.9	52,974 (111,676)	(100.0) (100.0)	(100.0 (100.0
174	OET				0.022200	0	0.0	(111,070)	0.0	0.0
175 176	PF USR						0.0	0	0.0	0.0
177	UE-GEN						0.0 0.0	0	0.0 0.0	0.0 0.0
178	BTR				0.000000	0	0.0	ō	0.0	0.0
179 180	RTEP RTO				Credited in BTR		0.0 0.0	0	0.0	0.0
181	DSR						0.0	0	0.0 0.0	0.0 0.0
182 183	DCI DR-IM				0.186260	936,975	15.5	(936,975)	(100.0)	(100.0
184	DR-ECF				0.000000	0	0.0 0.0	0	0.0 0.0	0.0
185	UE-ED						0.0	ŏ	0.0	0.0 0.0
186 187	AER-R RC						0.0	Ŏ	0.0	0.0
188	RE						0.0 0.0	0	0.0 0.0	0.0 0.0
189	SCR						0.0	ŏ	0.0	0.0
190 191	EE-PDR DDR				0.000000		0.0	Ö	0.0	0.0
	PSR				0.000000	0	0.0 0.0	0	0.0 0.0	0.0 0.0
192										
192 193	LGR				_		0.0	0	0.0	0.0
192		PINERS	438,575	33,171,365	-	995,678 6,026,146		(995,678) 369,968		

<sup>(1)</sup> 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.

<sup>(8)</sup> WTH 28' ALUM POLE. (9) WTH 30' ALUM POLE. (10) WTH 17' FIBERGLASS POLE. (11) WTH 35' FIBERGLASS POLE. (12) WTH 40' FIBERGLASS POLE.

<sup>(13)</sup> WTH 27-11 GUAGE STEEL POLE. (14) WTH 27-3 GUAGE STEEL POLE. (15) WTH 35 FIBERGLASS POLE. (16) WTH 35 CONCRETE POLE (17) WTH 45' WOOD POLE.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 41 OF 60 WITNESS: B. L. SAILERS

								D. L. SAILENS
					PROPOSED AN	NUALIZED		
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	TL	TRAFFIC LIGHTING	SERVICE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)
2	(A) WHERE COM ENERGY ON	IPANY SUPPLIES LY:						
4 5		ION ENERGY AND NT CHARGE	399,019	12,948,173	0.006630	85,846	100.0	85,846
6 7 8 9 10		NTENANCE:	0	0	0.00000	0	0.0	0
11 12 13	(C) WHERE COM ENERGY ANI LIMITED MAI							
14 15		ON ENERGY AND NT CHARGE	0	0	0.000000	0	0.0	0
16	TOTAL RATE	TL	399,019	12,948,173		85,846	100.0	85,846
18 19 20 21	RIDERS: ETCJA ESRR OET PF USR				0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0
24 25	UE-GEN BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0
28 29 30 31 32 33 34 35	DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR				0.000000 0.000000	0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	
37 38 39	EE-PDR DDR PSR LGR				0.000000	0	0.0 0.0 0.0 0.0	0
	TOTAL RATE TO	WITH ALL RIDERS	300.010	12 049 472	-	0	0.0	0
41	TOTAL PATE IL	WILLIALL KIDEKS	399,019	12,948,173	_	85,846	100.0	85,846

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 42 OF 60 WITNESS: B. L. SAILERS

										D. L. SAILERS
						CURRENT A	NNUALIŽED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	TL	TRAFFIC LIGHTING	SERVICE	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
2	(A) WHERE CO SUPPLIES ENE									
4 5		TION ENERGY AND ENT CHARGE	367,452	11,149,427	0.005214	58,133	39.2	27,713	47.7	47.7
6 7 8 9 10	ENERGY FF METERED S	MPANY SUPPLIES ROM A SEPARATELY SOURCE AND INTENANCE: SUMPTION	0	0	0.027233	0	0.0	0	0.0	0.0
11 12 13	ENERGY AN	MPANY SUPPLIES ND PROVIDES NNTENANCE:								
14 15		TION ENERGY AND INT CHARGE	31,567	1,798,746	0.036490	65,636	44.3	(65,636)	(100.0)	(100.0)
16	TOTAL RATE	TL	399,019	12,948,173		123,769	83.5	(37,923)	(30.6)	(30.6)
18 19 20 21	ESRR OET				-0.010531 0.022200	(1,303) 2,748 0	(0.9) 1.9 0.0 0.0 0.0	1,303 (2,748) 0 0	(100.0) (100.0) 0.0 0.0 0.0	(100.0) (100.0) 0.0 0.0 0.0
24 25	BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
28 29 30 31 32	DCI DR-IM DR-ECF UE-ED AER-R				0.186260 0.000000	23,053 0	15.5 0.0 0.0 0.0 0.0	(23,053) 0 0 0	(100.0) 0.0 0.0 0.0	(100.0) 0.0 0.0 0.0
33 34 35 36	RC RE SCR EE-PDR						0.0 0.0 0.0 0.0	0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
	DDR PSR LGR TOTAL RIDERS				0.000000	0	0.0 0.0 0.0	0 0	0.0 0.0 0.0	0.0 0.0 0.0
		. WITH ALL RIDERS	399,019	12,948,173	-	24,498 148,267	16.5	(24,498) (62,421)	(100.0) (42.1)	(100.0)
•				12,010,110	-	140,207	100.0	(02,421)	(42.1)	(42.1)

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_ 3\_ MONTHS ACTUAL & \_ 9\_ MONTHS ESTIMATED TYPE OF FILING: \_ X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 43 OF 60 WITNESS: B. L. SAILERS

-			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 SE	:PV				. ,	(*/			
2	PRIVATE OUTDOO	R LIGHTING:									
3		R-STD UNIT (COBRA)									
4 5	7,000 LUMEN (C	OPEN REFRACTOR)	25,057 7,198	1,781,135	9.927	248,741	10.9	248,74			
6	10,000 LUMEN		4,984	524,254 504,630	16.863 17.210	121,380 85,775	5.3 3.8	121,38			
7	21,000 LUMEN		9,332	1,488,454	18.954	176,879	7.8	85,77 176,87			
8	METAL HALIDE					·	,	110,07			
9 10	14,000 LUMEN 20,500 LUMEN		348	25,346	16.868	5,870	0.3	5,87			
11	36,000 LUMEN		204 164	20,655 26,158	17.210 18.952	3,511	0.2	3,51			
12	SODIUM VAPOR-	STD UNIT (COBRA)	104	20,138	10.932	3,108	0.1	3,10			
13	9,500 LUMEN (0	OPEN REFRACTOR)	30,966	1,256,704	10.141	314,026	13.8	314,02			
14	9,500 LUMEN		7,973	323,571	13.176	105,052	4.6	105,05			
15	16,000 LUMEN		2,036	120,633	15.549	31,658	1.4	31,65			
16 17	22,000 LUMEN 27,500 LUMEN		10,583 192	836,057	14.847	157,126	6.9	157,12			
18	27,500 LUMEN (E	NCL)	12	7,792 948	13.185 14.940	2,532 179	0.1	2,53			
19	50,000 LUMEN		1,147	187,248	13.198	15,138	0.0 0.7	17 15,13			
20	50,000 LUMEN (E		11,550	1,885,538	13,198	152,437	6.7	152,43			
21	MERCURY VAPOR					,	<b></b>	102,40			
22		OWN & COUNTRY)	1,104	78,476	22.577	24,925	1.1	24,92			
23 24	7,000 LUMEN (A SODIUM VAPORI		240	17,480	32.125	7,710	0.3	7,71			
25		OWN & COUNTRY)	410	16,639	34.440	44 420	0.0	44.40			
26	9,500 LUMEN (H		0	10,039	35.745	14,120 0	0.6 0.0	14,12			
27	9,500 LUMEN (G	AS LIGHT REPLICA)	36	1,596	63.716	2,294	0.0	2,29			
28	22,000 LUMEN (R	ECTILINEAR)	48	4,092	37.800	1,814	0.1	1,81			
29	FLOOD LIGHTING:					•		.,			
30 31	MERCURY VAPOR 21,000 LUMEN	<u>{</u>	E 440	040 004	47.507						
32	METAL HALIDE		5,118	816,321	17.527	89,703	3.9	89,70			
33	20,500 LUMEN		445	37,936	12.954	5,765	0.3	5,76			
34	36,000 LUMEN		1,203	191,879	17.526	21,084	0.9	21,08			
35	SODIUM VAPOR							,			
36 37	9,500 LUMEN		914	37,093	12.233	11,181	0.5	11,18			
38	22,000 LUMEN 30,000 LUMEN		9,321 688	794,615	12.954	120,744	5.3	120,74			
39	50,000 LUMEN		37,966	58,652 6,318,175	12.953 14.253	. 8,912 541,129	0.4 23.9	8,91			
40	TOTAL RATE OL		169,239	17,362,077	14.233	2,272,793	100.0	<u>541,12</u> 2,272,79			
					•			2,272,10			
	RIDERS: ETCJA										
	ESRR				0.000000 0.00000	0	0.0	1			
	OET				0.00000	0	0.0 0.0				
45	PF					U	0.0				
	USR						0.0				
	UE-GEN						0.0				
	BTR RTEP				0.000000	0	0.0				
	RTO				Credited in BTR		0.0				
	DSR						0.0				
52	DCI				0.000000	0	0.0 0.0				
	DR-IM				0.000000	ŏ	0.0				
	DR-ECF						0.0				
	UE-ED						0.0				
	AER-R RC						0.0				
	RE						0.0				
	SCR						0.0 0.0				
60	EE-PDR						0.0				
	DDR				0.000000	0	0.0				
	PSR						0.0				
	LGR TOTAL RIDERS				_		0.0				
		THAIL DIDESS			_	0	0.0				
22	TOTAL RATE OL WIT	I M ALL KIDERS	169,239	17,362,077		2,272,793	100.0	2,272,793			

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 44 OF 80 WITNESS: B. L. SAILERS

						CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
	1 OL 2 PRIVATE OUTDOO 3 MERCURY VAPO	R-STD UNIT (COBRA)							. ,	,
	4 7,000 LUMEN ( 5 7,000 LUMEN	OPEN REFRACTOR)	25,057	1,781,135	7.807	195,620	9.1	53,121	27.2	27.
	5 7,000 LUMEN 6 10,000 LUMEN		7,198 4,984	524,254 504,630	13.282 13.535	95,460	4.5	25,920	27.2	27.
	7 21,000 LUMEN		9,332	1,488,454	14.907	67,458 139,112	3.2 6,5	18,317 37,767	27.2 27.1	27. 27.
	8 METAL HALIDE		• -			100,112	0.5	37,107	27.1	21
	9 14,000 LUMEN 10 20.500 LUMEN		348	25,346	13.266	4,617	0.2	1,253	27.1	27
	10 20,500 LUMEN 11 38,000 LUMEN		204 164	20,655 26,158	13.535 14.905	2,761	0.1	750	27.2	27
		-STD UNIT (COBRA)	104	20,130	14.803	2,444	0.1	664	27.2	27
	13 9,500 LUMEN	(OPEN REFRACTOR)	30,966	1,256,704	7.976	246,985	11.5	67.041	27.1	27
	14 9,500 LUMEN		7,973	323,571	10.363	82,624	3.9	22,428	27.1	27
	15 16,000 LUMEN 16 22,000 LUMEN		2,036	120,633	12.229	24,898	1.2	6,760	27.2	27
	16 22,000 LUMEN 17 27,500 LUMEN		10,583 192	836,057	11.677	123,578	5.8	33,548	27.1	27
	18 27,500 LUMEN (	ENCL)	192	7,792 948	10.370 11.750	1,991 141	0.1	541	27.2	27
	19 50,000 LUMEN	•	1,147	187,248	10.380	11,906	0.0 0.6	38 3,232	27.0 27.1	27
	20 50,000 LUMEN (	ENCL)	11,550	1,885,538	10.380	119,889	5.6	32,548	27.1	27 27
	21 MERCURY VAPO	R-DECORATIVE				,		02,010	27.1	
		TOWN & COUNTRY)	1,104	78,476	17.756	19,803	0.9	5,322	27.1	27
:	23 7,000 LUMEN ( 24 <u>SODIUM VAPOR</u> -	ASPEN) -DECORATIVE	240	17,480	25.266	6,064	0.3	1,646	27.1	27
		TOWN & COUNTRY)	410	16,639	27.086	11,105	0.5	2 045	07.4	
	26 9,500 LUMEN (	HOLOPHANE)	710	10,038	28.113	11,103	0.5	3,015 0	27.1 0.0	27 0
		GAS LIGHT RÉPLICA)	36	1,596	50.111	1,804	0.1	490	27.2	27
	28 22,000 LUMEN (		48	4,092	29.729	1,427	0.1	387	27.1	27
	29 FLOOD LIGHTING: 30 MERCURY VAPO								=	
	MERCURY VAPO 31 21,000 LUMEN	K	5,118	816,321	40 700	70.550				
	32 METAL HALIDE		3,110	010,321	13.785	70,552	3.3	19,151	27.1	27
	33 20,500 LUMEN		445	37,936	10.188	4,534	0.2	1,231	27.2	27
	36,000 LUMEN		1,203	191,879	13.784	16,582	0.8	4,502	27.1	27
	SODIUM VAPOR					•		.,		
	36 9,500 LUMEN 37 22,000 LUMEN		914	37,093	9.621	8,794	0.4	2,387	27.1	27
	38 30,000 LUMEN		9,321 688	794,615 58,652	10.188 10.187	94,962 7,009	4.4	25,782	27.1	27
	9 50,000 LUMEN		37.966	6,318,175	11,210	425,599	0.3 19.8	1,903 115,530	27.2 27.1	27 27
4	0 TOTAL RATE OL		169,239	17,362,077	11.210	1,787,519	83.5	485,274	27.1	27
					•			12-10-1	27.7	
	I1 RIDERS: I2 ETCJA									
	3 ESRR				-0.010531 0.022200	(18,824)	(0.9)	18,824	(100.0)	-100
	4 OET				0.022200	39,683 0	1.9 0.0	(39,683) 0	(100.0) 0.0	-100 0
4	IS PF					•	0.0	ő	0.0	Ů
	6 USR						0.0	ŏ	0.0	ő
	17 UE-GEN 18 BTR						0.0	0	0.0	0
	IS BTR IS RTEP				0.000000	0	0.0	0	0.0	Ō
	0 RTO				Credited in BTR		0.0 0.0	0	0.0	0
	1 DSR						0.0	ů	0.0 0.0	0. 0.
	2 DCI				0.186260	332,943	15.5	(332,943)	(100.0)	-100
	3 DR-IM				0.000000	0	0.0	0	0.0	. 0
	4 DR-ECF 5 UE-ED						0.0	Ó	0.0	0.
	i5 UE-ED i6 AER-R						0.0	0	0.0	0
	7 RC						0.0 0.0	0	0.0	0
5	8 RE						0.0	0	0.0 0.0	0.
	9 SCR						0.0	ŏ	0.0	0
	0 EE-PDR						0.0	ŏ	0.0	o.
6					0.000000	0	0.0	Ō	0.0	ō.
8										
6 6	2 PSR						0.0	0	0.0	
8	2 PSR 3 LGR				-	252 800	0.0	Ŏ.	0.0	0. 0.
6 6 6 6	2 PSR 3 LGR	ATLIANI BIDEDE	169,239	17.362.077	=	353,803 2,141,322		•		

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 45 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
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)
1	NSU	NON STANDARD ST	REET LIGHT UNITS	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)
2 3 4 5 6 7	W 15' STEEL 1,000 LUMEN 4,000 LUMEN	ARD UNDGRD:	12 0	270 0	11.020 18.096	132	0.1 0.0	132
8 9 10	STEEL BOULEV	ARD UNDGRD	96	13,480	22.383 16.178	2,149	0.0	2,14
11 12 13	OVERHEAD DIS 2,500 LUMEN		2,052 228	105,336 32,015	6.848 2.031	14,052 463	10.3 0.3	14,05 46
14 15	2,500 LUMEN TOTAL COMPAN	MERCURY VAPOR IY OWNED	15,708 18,096	625,702 776,803	7.398 <sub>-</sub>	116,208 133,004	85.0 97.3	116,20 133,00
16 17 18 19	21,000 LUMEN	NED: <u>H/UG LIMITED MAINT:</u> MERCURY VAPOR MERCURY VAPOR	480	76,560	0.226	108	0.1	10
20 21	W 30' POLE TOTAL CUSTOM		204 684	32,538 109,098	17.891	3,650 3,758	<u>2.6</u> 2.7	3,65 3,75
22	TOTAL RATE NS	U	18,780	885,901		136,762	100.0	136,76
24	RIDERS: ETCJA ESRR				0.000000 0.00000	0	0.0 0.0	
26 27 28 29	OET PF USR UE-GEN					Ö	0.0 0.0 0.0 0.0	
31 32 33	BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0 . 0.0	
36 37 38 39 40 41	DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR				0.00000 0.00000	0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	EE-PDR DDR PSR				0.000000	0	0.0 0.0 0.0	
	LGR TOTAL RIDERS				-	0	0.0	

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 46 OF 60 WITNESS; B. L. SAILERS

						CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (0)
1	NSU	NON STANDARD ST	REET LIGHT UNITS	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
2	COMPANY OWN	JED								
3	STEEL BOULEV									
4	W 15' STEEL									
5		INCANDESCENT	12	270	8.667	104	0.1	28	26.9	26.9
7		INCANDESCENT	.0	0	14.232	0	0.0	0	0.0	0.0
'	6,000 LUMEN	INCANDESCENT	96	13,480	17.604	1,690	1.3	459	27.2	27.2
8	STEEL BOULEV	ARD UNDGRD								
9	W 30' STEEL	POLE:								
10	50,000 LUMEN	SODIUM VAPOR	0	0	12.724	0	0.0	0	0.0	0.0
11	OVERHEAD DIS	TRIBUTION								
12		INCANDESCENT	2.052	105,336	5.386	11.052	8.6	2.000		
13		INCANDESCENT	228	32,015	1.597	364	0.3	3,000 99	27.1 27.2	27.1 27.2
14		MERCURY VAPOR	15,708	625,702	5.818	91,389	70.9	24,819	27.2	27.2
15	TOTAL COMPAN	IY OWNED	18,096	776,803		104,599	81.2	28,405	27.2	27.2
16	CUSTOMER OW	NED								
17		H/UG LIMITED MAINT:								
18	21,000 LUMEN	MERCURY	480	76,560	0.178	85	0.1	23	27.1	27.1
19	21,000 LUMEN	MERCURY		•		•••	0.0	2.7	21.1	21.1
20 21	W 30' POLE			32,538	14.071	2,870	2.2	780	27.2	27.2
21	TOTAL CUSTOM	ER OWNED	684	109,098		2,955	2.3	803	27.2	27.2
22	TOTAL RATE NS	SU .	18,780	885,901		107,554	83.5	29,208	27.2	27.2
23	RIDERS:									
24	ETCJA				-0.010531	(1,133)	(0.9)	1,133	(100.0)	(100.0)
25	ESRR				0.022200	2,388	1.9	(2,388)	(100.0)	(100.0) (100.0)
26	OET					0	0.0	(2,550)	0.0	0.0
27 28	PF						0.0	Ö	0.0	0.0
29	USR UE-GEN						0.0	0	0.0	0.0
30	BTR				0.000000		0.0	0	0.0	0.0
31	RTEP				0.000000 Credited in BTR	0	0.0	0	0.0	0.0
32	RTO				Cledited III BTK		0.0 0.0	0	0.0	0.0
33	DSR						0.0	ŏ	0.0 0.0	0.0 0.0
34	DCI				0.186260	20,033	15.5	(20,033)	(100.0)	(100.0)
35	DR-IM				0.000000	0	0.0	(20,033)	0.0	0.0
36	DR-ECF						0.0	ō	0.0	0.0
37 38	UE-ED						0.0	0	0.0	0.0
36 39	AER-R RC						0.0	0	0.0	0.0
40	RE						0.0	0	0.0	0.0
41	SCR						0.0	ō	0.0	0.0
42	EE-PDR						0.0	0	0.0	0.0
43	DDR				0.000000	0	0.0 0.0	V	0.0 0.0	0.0
44	PSR				0.00000	•	0.0	0	0.0	0.0 0.0
45	LGR						0.0	ů	0.0	0.0
46	TOTAL RIDERS					21,288	16.5	(21,288)	(100.0)	(100.0)
47	TOTAL RATE NS	U WITH ALL RIDERS	18,780	885,901	-	128,842	100.0	7,920	6.1	6.1

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 47 OF 60 WITNESS: B. L. SAILERS

		· _			PROPOSED A	NNUALIZED		
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)
1	NSP	NON STD PRIVATE	OUTDOOR LIGHTING	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)
2 3 4		PRIVATE OUTDOOR	-	144,152	15.586	55,361	45.0	55.004
5		IERCURY VAPOR	9,104	362,643	12.269	·	15.8	55,361
7 8	2,500 LUMEN N	MERCURY VAPOR REFRACTOR	,	•		111,697	31.9	111,697
9			2,182 14,838	86,916 593,711	. 17.343 	37,842 204,900	10.8 58.5	37,842 204,900
10 11	URD MERCURY VAPO	UNDERGROUND ST	REET LIGHTING:					
12	7,000 LUMEN W/	17' FIBERGLASS POLE	4,920	349,730	22.134	108,899	31.1	108,899
13 14	7,000 LUMEN W/ TOTAL RATE UR		1,476 6,396	104,919 454,649	19.928	29,414 138,313	<u>8.4</u> 39.5	29,414 138,313
		FLOOD LIGHTING:		<del></del>	·			
17 18		W/ 35' WOOD POLE	408	155,856	17.007	6,939	2.0	6,939
19	TOTAL RATE NS	•	408 21.642	155,856 1,204,216		6,939 350,152	100.0	6,939 350,152
20	RIDERS:				•			555,152
21 22	ETCJA ESRR				0.000000 0.000000	0	0.0 0.0	0
24 25	OET PF USR UE-GEN					0	0.0 0.0 0.0 0.0	0
28	BTR RTEP RTO DSR				0.000000 Credited in BTR	0	0.0 0.0 0.0	0
31	DCI				0.000000	0	0.0 0.0	0
33 34	DR-IM DR-ECF UE-ED AER-R				0.000000	0	0.0 0.0 0.0 0.0	Ö
36 37 38	RC RE SCR EE-PDR						0.0 0.0 0.0 0.0 0.0	
41	DDR PSR LGR				0.000000	0	0.0 0.0 0.0	0
	TOTAL RIDERS				-	0	0.0	0
44	TOTAL RATE NS	WITH ALL RIDERS	21,642	1,204,216	-	350,152	100.0	350,152

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 48 OF 60 WITNESS: B. L. SAILERS

	<del></del>					CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
1	NSP	NON STD PRIVATE (	OUTDOOR LIGHTING	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
2	POL	PRIVATE OUTDOOR								
ź		SODIUM VAPOR	LIGHT UNITS:							
ă	TOWN & C		3,552	144,152	12.258	43,540	13.2	44.004		
Š		MERCURY VAPOR	0,552	144,132	12.230	43,340	13.2	11,821	27.1	27.1
6	OPEN REF		9,104	362,643	9.649	87.844	26.6	23,853	27.2	27.2
7		MERCURY VAPOR				0.,011	20.0	20,000	21.2	21.2
8		REFRACTOR	2,182	86,916	13.640	29,762	9.0	8,080	27.1	27.1
9	TOTAL RATE P	OL	14,838	593,711		161,146	48.8	43,754	27.2	27.2
10	URD	UNDERGROUND ST	REET LIGHTING							
11	MERCURY VAR									
12	7,000 LUMEN V	W 17 FIBERGLASS POLE	4,920	349,730	17.408	85,647	26.0	23,252	27.1	27.1
13		N/ 30' WOOD POLE	1,476	104,919	15.673	23,133	7.0	6,281	27.2	27.2
14	TOTAL RATE U	RD	6,396	454,649		108,780	33.0	29,533	27.1	27.1
15	EL	FLOOD LIGHT								
16	MERCURY VAP									
17		W/ 35' WOOD POLE	408	155,856	13.376	5,457	1.7	1,482	27.2	27.2
18	TOTAL RATE F	L	408	155,856	· ·	5,457	1.7	1,482	27.2	27.2
19	TOTAL RATE N	SP	21,642	1,204,216		275,383	83.5	74,769	27.2	27.2
20	RIDERS:									
21	ETCJA				-0.010531	(2,900)	(0.9)	2,900	(100.0)	(100.0)
22	ESRR				0.022200	6,114	1.9	(6,114)	(100.0)	(100.0)
23	OET				0.022200	0,114	0.0	(0,114)	0.0	(100.0)
24	PF					•	0.0	ň	0.0	0.0
25	USR						0.0	0	0.0	0.0
26	UE-GEN						0.0	ő	0.0	0.0
27	BTR				0.000000	0	0.0	ŏ	0.0	0.0
28	RTEP				Credited in BTR		0.0	ŏ	0.0	0.0
29	RTO						0.0	Ö	0.0	0.0
30	DSR						0.0	Ö	0.0	0.0
31	DCI				0.186260	51,293	15.5	(51,293)	(100.0)	(100.0)
32	DR-IM				0.000000	0	0.0	0	0.0	0.0
33	DR-ECF						0.0	0	0.0	0.0
34	UE-ED						0.0	0	0.0	0.0
35	AER-R						0.0	0	0.0	0.0
36 37	RC RE						0.0	0	0.0	0.0
38	SCR						0.0	0	0.0	0.0
39	EE-PDR						0.0	0	0.0	0.0
40	DOR DOR				0.000000		0.0	0	0.0	0.0
41	PSR				0.000000	0	0.0	0	0.0	0.0
42	LGR						0.0	0	0.0	0.0
43	TOTAL RIDERS				-	54,506	0.0	0 (54.500)	0.0	0.0
44		SP WITH ALL RIDERS	21,642	4 204 212	-		16.5	(54,506)	(100.0)	(100.0)
44	TOTALINATEN	SE MAIN ALL KIDEKS	21,042	1,204,216	_	329,889	100.0	20,263	6.1	6.1

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 49 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
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)
1	SC STF	REET LIGHTING - CUST OWNED / LIMITED	MAINTENANCE	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)
2	MERCURY VAPOR-S	STD UNIT (COBRA)						
3	21,000 LUMEN	CINIT (CORDA)	564	90,705	0.506	285	0.2	285
5	SODIUM VAPORSTI 9,500 LUMEN	D UNIT (COBRA)	72	2,922	1,978	142	0.1	440
6	9,500 LUMEN (4)		0	0	8.641	0	0.0	142 0
7 8	9,500 LUMEN (5) 9,500 LUMEN (6)		0	0	9.188	0	0.0	0
9	9,500 LUMEN (8)		0	0	10.103 11.413	0	0.0	0
10	16,000 LUMEN		ŏ	0	2.102	0	0.0 0.0	0
11	16,000 LUMEN (5)		Ō	Ō	9.311	ŏ	0.0	ŏ
12 13	22,000 LUMEN 22,000 LUMEN (5)		264	20,856	1.975	521	0.4	521
14	27,500 LUMEN		0 24	0 2.646	9.184 1.007	0 24	0.0 0.0	0
15	50,000 LUMEN		1,212	197,859	1.161	1,407	1.0	24 1,407
16 17	50,000 LUMEN (8)		24	3,918	9.286	223	0.2	223
18	50,000 LUMEN (7) SODIUM VAPOR-DEC	CORATIVE	0	0	19.013	0	0.0	0
19	16,000 LUMEN (HAD	CO)	948	56,169	2.551	2,418	1.8	2,418
20	22,000 LUMEN (REC)		48	4,092	1.643	79	0.1	79
21 22	50,000 LUMEN (REC) 50,000 LUMEN (REC)		0	0	1.338	0	0.0	0
23	TOTAL CUST OWNED	** *		0	9.462	0		0
24	CUST OWNED/CUST		3,156	379,167		5,099		5,099
		WAINT			(\$/KWH)			
25	ENERGY ONLY			16,803,018	0.007775	130,643	96.2	130,643
	USAGE < 150 KWH PEI	R POINT OF DEL		0	0.007775	0	0.0	0
27	TOTAL RATE SC		3,156	17,182,185		135,742	100.0	135,742
	RIDERS:							
	ETCJA				0.000000	0	0.0	0
30 31	ESRR OET				0.000000	0	0.0	Ō
	PF					0	0.0 0.0	0
33							0.0	
34	UE-GEN						0.0	
	BTR RTEP				0.000000	0	0.0	0
	RTO				Credited in BTR		0.0	0
	DSR						0.0	
	DCI				0.000000	0	0.0 0.0	0
	DR-IM				0.000000	ő	0.0	ŏ
	DR-ECF						0.0	•
	UE-ED AER-R						0.0	
	RC						0.0 0.0	
45	RE						0.0	
	SCR						0.0	
	EE-PDR DDR						0.0	
	PSR				0.000000	0	0.0	0
	LGR						0.0 0.0	
	TOTAL RIDERS				-	0	0.0	0
52	TOTAL RATE SC WITH	ALL RIDERS	3,156	17,182,185	-	135,742	100.0	135,742
	(4) TUESE FIGURES OF	EDDECENT AN IMPED OF LIANTS ON LED			-			,/ 18

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED (4) WITH 30' WOOD POLE. (5) WITH 35' WOOD POLE.

<sup>(6)</sup> WITH 40' WOOD POLE. (7) WITH 12' ALUM POLE. (8) WITH 28' ALUM POLE.

DATA: \_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 50 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	NNUALIZED			
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)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M/K) (N)	TOTAL REVENUE % INCREASE (O)
1	sc	STREET LIGHTING - CUST OWNED / LI	MITED MAINTENANCE	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
2	MERCURY VAI	PORSTD UNIT (COBRA)								
3	21,000 LUMEN	1	564	90,705	0.398	224	0.2	61	27.2	27.2
4 5	9,500 LUMEN	R-STD UNIT (COBRA)	70	0.000	4 ***					
6	9,500 LUMEN		72 0	2,922 0	1.556 6.796	112	0.1 0.0	30 0	26.8 0.0	26.8
7	9,500 LUMEN		ŏ	ŏ	7.226	ő	0.0	ŏ	0.0	0.0 0.0
8 9	9,500 LUMEN 9,500 LUMEN		0	0	7.946	0	0.0	0	0.0	0.0
10	16,000 LUMEN		0	0	8.976 1.653	0	0.0 0.0	0	0.0	0.0
11	16,000 LUMEN	ł (5)	ŏ	ŏ	7.323	ŏ	0.0	ŏ	0.0 0.0	0.0 0.0
12	22,000 LUMEN		264	20,856	1.553	410	0.3	111	27.1	27.1
13 14	22,000 LUMEN 27,500 LUMEN		0 24	0 2,646	7.223 0.792	0 19	0.0	0	0.0	0.0
15	50,000 LUMEN		1,212	197,859	0.792	1,107	0.0 0.9	5 300	26.3 27.1	26.3 27.1
16	50,000 LUMEN		24	3,918	7.303	175	0.1	48	27.4	27.1
17 18	50,000 LUMEN	I (7) PR-DECORATIVE	0	0	14.953	0	0.0	0	0.0	0.0
19	16,000 LUMEN	(HADCO)	948	56,169	2,006	1,902	1.5	510		
20	22,000 LUMEN	(RECTILÍNEAR)	48	4,092	1.292	62	0.0	516 17	27.1 27.4	27.1 27.4
21		(RECTILINEAR)	o o	0	1.052	0	0.0	Ö	0.0	0.0
22		(RECTILINEAR)(6)	0	0	7.442	0		0	0.0	0.0
23		MNED / LTD MAINT	3,156	379,167		4,011	3.1	1,088	27.1	27.1
24	CUST OWNED/	CUST MAINT			(\$/KWH)					
25	ENERGY ONLY			16,803,018	0.006115	102,750	80.4	27,893	27.1	27.1
		MH PER POINT OF DEL		0	0.006115	0	0.0	0	0.0	0.0
21	TOTAL RATE SO	•	3,156	17,182,185		106,761	83.5	28,981	27.1	27.1
	RIDERS:									
	ETCJA				-0.010531	(1,124)	(0.9)	1,124	(100.0)	-100.0
	ESRR OET				0.022200	2,370	1.9	(2,370)	(100.0)	-100.0
	PF					0	0.0 0.0	0	0.0	0.0
33	USR						0.0	Ů	0.0 0.0	0.0 0.0
	UE-GEN						0.0	ō	0.0	0.0
	BTR RTEP				0.000000	0	0.0	0	0.0	0.0
	RTO				Credited in BTR		0.0	0	0.0	0.0
	DSR						0.0 0.0	0	0.0 0.0	0.0
	DCI				0.186260	19,885	15.5	(19,885)	(100.0)	0.0 -100.0
	DR-IM				0.000000	0	0.0	0	0.0	0.0
	DR-ECF UE-ED						0.0	0	0.0	0.0
	AER-R						0.0	0	0.0	0.0
44	RC						0.0 0.0	0	0.0 0.0	0.0 0.0
	RE						0.0	ŏ	0.0	0.0
	SCR						0.0	ŏ	0.0	0.0
	EE-PDR DDR					_	0.0	0	0.0	0.0
	PSR				0.000000	0	0.0	0	0.0	0.0
	LGR						0.0 0.0	0	0.0 0.0	0.0 0.0
51	TOTAL RIDERS				-	21,131	16.5	(21,131)	(100.0)	-100.0
52	TOTAL RATE SC	WITH ALL RIDERS	3,156	17,182,185	-	127,892	100.0	7,850	6.1	6.1
						,302		7,000	V.1	0.1

(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.

DATA: \_\_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 51 OF 60 WITNESS: B. L. SAILERS

					PROPOSED A	NNUALIZED		
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 ST	REET LIGHTING - OVERHEAD EQU	JIVALENT					
2	_MERCURY VAPOR							
3	7,000 LUMEN (TOV		19,404	1,379,301	5.984	116,114	19.7	116,114
4	7,000 LUMEN (HOL		2,196	159,942	5.898	12,952	2.2	12,952
5	7,000 LUMEN (GAS		3,516	256,082	5.898	20,737	3.5	20,737
6	7,000 LUMEN (ASP	PEN)	2,460	179,170	5.898	14,509	2.5	14,509
7	SODIUM VAPOR						****	1 1,000
8	9,500 LUMEN (TOV		20,222	820,676	9.621	194,556	32.8	194,556
9	9,500 LUMEN (HOL		1,956	86,716	9.442	18,469	3.1	18,469
10	9,500 LUMEN (REC		72	2,922	9.624	693	0.1	693
11	9,500 LUMEN (GAS		6,816	302,176	9.443	64,363	10.9	64,363
12	9,500 LUMEN (ASP		3,888	172,368	9.443	36,714	6.2	36,714
13 14	22,000 LUMEN (REC		2,089	178,087	10.065	21,026	3.6	21,026
	50,000 LUMEN (REC	FILINEAR)	1,188	193,941	12.681	15,065	2.6	15,065
15 16	METAL HALIDE	ALA COUNTRIA						
17	14,000 LUMEN (TOV		6,984	496,446	5.984	41,792	7.1	41,792
18	14,000 LUMEN (GRA		2,508	182,666	5.898	14,792	2.5	14,792
19	14,400 (RECTANGUI		216	15,732	16.729	3,613	0.6	3,613
20	14,500 LUMEN (GAS		1,908	138,966	5.897	11,251	1.9	11,251
21	36,000 LUMEN (LOW TOTAL RATE SE	V PROFILE)	276	43,539	. 14.425 _	3,981		3,981
	TOTALITATE SE		75,699	4,608,730		590,627	100.0	590,627
	RIDERS:							
23	ETCJA				0.000000	0	0.0	0
	ESRR				0.000000	Ō	0.0	ŏ
25	OET					Õ	0.0	ő
	PF					•	0.0	·
	USR						0.0	
28	UE-GEN						0.0	
29	BTR				0.000000	0	0.0	0
	RTEP				Credited in BTR	•	0.0	Ö
	RTO						0.0	·
	DSR						0.0	
	DCI				0.000000	0	0.0	0
	DR-IM				0.000000	ő	0.0	0
	DR-ECF				2.22300	•	0.0	U
36	UE-ED						0.0	
	AER-R						0.0	
	RC						0.0	
39	RE						0.0	
40	SCR						0.0	
41	EE-PDR						0.0	
42	DDR				0.000000	0 .	0.0	^
43	PSR				0.000000	U		0
	LGR						0.0	
	TOTAL RIDERS				-		0.0	
	TOTAL RATE SE WITH	I ALL RIDERS	75,699	4,608,730	-	590,627	0.0	500.637
-			.0,033	4,000,730	-	590,027	100.0	590,627

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

PAGE 52 OF 60 WITNESS:

			CURRENT ANNUALIZED							. L. SALERS
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)	REVENUE INCREASE (F · K) (M)	% INCREASE IN REVENUE (F-M/K) (N)	TOTAL REVENUE % INCREASE (O)
1	SE	STREET LIGHTING - OVERHEAD EQU	IVALENT	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(%)
2	_MERCURY VAPO	R								
3	7,000 LUMEN (TOWN & COUNTRY)		19,404	1,379,301	4.708	91,315	16.4	24,799	27.2	27
4	7,000 LUMEN (HOLOPHANE)		2,196	159,942	4.639	10,187	1.8	2,765	27.1	27
5	7,000 LUMEN (GAS REPLICA)		3,516	256,082	4.639	16,311	2.9	4,426	27.1	27
9	7,000 LUMEN (ASPEN)		2,460	179,170	4.639	11,412	2.1	3,097	27.1	27
,	SODIUM VAPOR	COLANI & COLINITOVI	00.000							
9	9,500 LUMEN (TOWN & COUNTRY) 9,500 LUMEN (HOLOPHANE)		20,222 1,956	820,676	7.567	153,020	27.5	41,536	27.1	27
10	9,500 LUMEN (RECTILINEAR)		1,930 72	86,716 2,922	7.426 7.569	14,525 545	2.6	3,944	27.2	27
11	9,500 LUMEN (RECTILINEAR) 9,500 LUMEN (GAS REPLICA)		6.816	302,176	7.569 7.427	50,622	0.1	148	27.2	27
12	9,500 LUMEN (A		3,888	172,368	7.427	28,876	9.1 5.2	13,741 7,838	27.1	27
13	22,000 LUMEN (R		2,089	178,087	7.916	16,537	3.0	7,838 4,489	27.1 27.1	27
14	50,000 LUMEN (R	RECTILINEAR)	1,188	193,941	9.973	11,848	2.1	3,217	27.1	27 27
15	METAL HALIDE	,	1,100	100,041	3.013	11,040	2.1	3,217	21.2	21
16	14,000 LUMEN (T	OWN & COUNTRY)	6.984	496.446	4,706	32.867	5.9	8,925	27.2	27
17	14,000 LUMEN (G		2,508	182,666	4.639	11.635	2.1	3,157	27.1	27
18	14,400 (RECTANO	GULAR CUTOFF)	216	15,732	13,157	2,842	0.5	771	27.1	27
19	14,500 LUMEN (G		1,908	138,966	4.638	8,849	1.6	2,402	27.1	27.
20	36,000 LUMEN (L	OW PROFILE)	276	43,539	11.345	3,131	0.6	850	27.1	27.
21	TOTAL RATE SE		75,699	4,608,730		464,522	83.5	126,105	27.1	27.
22	RIDERS:									
23	ETCJA				-0.010531	(4,892)	(0.9)	4,892	(100.0)	(100.
24	ESRR				0.022200	10,312	1.9	(10,312)	(100.0)	(100.
25	OET					0	0.0	(10,012)	0.0	0.
26	PF					-	0.0	ŏ	0.0	ő
27	USR						0.0	ŏ	0.0	o o
28	UE-GEN						0.0	ŏ	0.0	ő
29	BTR				0.000000	0	0.0	ŏ	0.0	ŏ
30	RTEP				Credited in BTR		0.0	ŏ	0.0	ő
31	RTO						0.0	ŏ	0.0	ŏ
32	DSR						0.0	ŏ	0.0	Ŏ.
33	DCI				0.186260	86,522	15.5	(86,522)	(100.0)	(100
34	DR-IM				0.000000	0	0.0	(00,011)	0.0	0.00
35	DR-ECF						0.0	ō	0.0	ů.
36	UE-ED						0.0	ŏ	0.0	o.
37	AER-R						0.0	ō	0.0	0.
38	RC						0.0	ō	0.0	0.
39	RE						0.0	ō	0.0	0.
40	SCR						0.0	ō	0.0	0.
41	EE-PDR						0.0	ō	0.0	0.
42	DDR				0.000000	0	0.0	ō	0.0	ō
43	PSR						0.0	ō	0.0	ō
							0.0	Ď		
44	LGR				-				0.0	
	TOTAL RIDERS TOTAL RATE SE W					91,943	16.5	(91,943)	(100.0)	(100.6

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 53 OF 60 WITNESS: B. L. SAILERS

		CLASS / DESCRIPTION (B)			PROPOSED AN	NUALIZED	······································	
LINE NO.	RATE CODE (A)		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 OUTDOO	OR LIGHTING SERV					
2 3	BASE RATE: DISTRIBUTION	CHARGE		22,160,788	0.007778	172,367	100.0	172,367
4	TOTAL RATE U	DLS		22,160,788	_	172,367	100.0	172,367
6 7 8 9 10	PF USR				0.000000 0.000000	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0
11 12 13 14 15	BTR RTEP				0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0 0.0	0
16 17 18 19 20 21 22 23	DCI DR-IM DR-ECF UE-ED AER-R RC RE SCR				0.000000 0.000000	0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0
24 25 26 27	EE-PDR DDR PSR LGR				0.000000	0	0.0 0.0 0.0 0.0 0.0	0
28	TOTAL RIDERS				_	0	0.0	0
29	TOTAL RATE UC	OLS WITH ALL RIDERS		22,160,788	_	172,367	100.0	172,367

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S)::

SCHEDULE E-4.1 PAGE 54 OF 60 WITNESS: B. L. SAILERS

						CURRENT A	NNUALIZED			
LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (8)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT ANNUALIZED REVENUE (K)	% OF REVENUE TO TOTAL REVENUE (L)	REVENUE INCREASE (F - K) (M)	% INCREASE IN REVENUE (F-M / K) (N)	TOTAL REVENUE % INCREASE (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(%)
1	UOLS	UNMETERED OUTDO	OR LIGHTING SERV							
2										
3	DISTRIBUTION	N CHARGE		22,160,788	0.006117	135,558	83.5	36,809	27.2	27.2
4	TOTAL RATE U	ols		22,160,788		135,558	83.5	36,809	27.2	27.2
6 7 8 9 10	ESRR				-0.010531 0.022200	(1,428) 3,009 0	(0.9) 1.9 0.0 0.0 0.0	1,428 (3,009) 0 0	-100.0 -100.0 0.0 0.0 0.0	-100.0 -100.0 0.0 0.0 0.0
13 14	DSR			Ć	0.000000 Credited in BTR	0	0.0 0.0 0.0 0.0	0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
19	DCI DR-IM DR-ECF UE-ED AER-R RC				0.186260 0.000000	25,249 0	15.5 0.0 0.0 0.0 0.0	(25,249) 0 0 0 0	-100.0 0.0 0.0 0.0 0.0 0.0	-100.0 0.0 0.0 0.0 0.0
22 23 24 25 26	RE SCR				0.000000	0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
28	TOTAL RIDERS					26,831	16.5	(26,831)	-100.0	-100.0
29	TOTAL RATE U	OLS WITH ALL RIDERS		22,160,788	•	162,389	100.0	9,978	6.1	6.1

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_\_3\_\_ MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 55 OF 60 WITNESS: B. L. SAILERS

### PROPOSED ANNUALIZED

RATE CODE D	CLASS / ESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES	FIXTURE	MAINTNCE	PROPOSED REVENUE	% OF REV TO TOTAL REVENUE	PROPOSED REVENUE Total (I)
					1/			(3)
			*******	(0)		147	179	(9)
		1,092	18,892	3.70	2.17	6,410	19.1	6.41
		2,688	65,318	4.59	2.17	18,171	54.0	18,17
		252	9,601	5.12	2.17	1,837	5.5	1,83
					2.17		5.2	1,76
					2.64	120	0.4	12
						241		24
			0			0		
		0	0					
		0	0					
		0	0					
		0	0					
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50W Sanibel	e de mons	Š	Ž			Ü		
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		•	•			0		
		•	•			v		
				12.01	2.04 _			28,54
		4,500	100,007		-	20,343	04.9	∠0,54
ENERGY CHARGE (1A)			109.537	0.008304		910	27	910
			109,537	0.008304		910	2.7	
	CODE (A)  STREET LIGHTING – LED  FXTURES  50W Roadway  70W Roadway  150W Roadway  150W Roadway  280W Roadway  280W Roadway  280W Roadway  280W Roadway  50W Deluxe Acom  50W Deluxe Acom  50W Deluxe Acom  50W Tarditional  50W Open Tradtional  50W Mini Beil  50W Enterprise  70W Sanibel  150W Sanibel  150W Teardrop  50W Pedestrian Teardrop  220W Shoebox  420W Shoebox  420W Shoebox  530W Shoebox  530W Shoebox  530W Shoebox  50W Cermont  150W Cermont  150W Cermont  150W Cermont  150W Cermont  150W Open Monticello  50W Minitchell  50W Mitchell Ribs, Bands, & Medallions  50W Mitchell Top Hat	CODE (A)  STREET LIGHTING – LED FXTURES 50W Roadway 70W Roadway 110W Roadway 110W Roadway 150W Roadway 280W Roadway 280W Roadway 280W Roadway 50W Acom 50W Deluxe Acom 50W Deluxe Acom 50W Traditional 50W Open Traditional 50W Mind Bell 50W Enterprise 70W Sanibel 150W Sanibel 150W Sanibel 150W Teardrop 50W Pedestrian Teardrop 220W Shoebox 420W Shoebox 530W Shoebox 530W Shoebox 530W Shoebox 530W Germont 150W Clermont 150W Clermont 150W Clermont 150W Clermont 150W Mitchell - Top Hat 50W Sanibel 40W Acom - No Finial 50W Clermont 50W Open Town & Country 30W Open Town & Country 150W Enterprise 220W Enterprise 220W Enterprise	CODE	DESCRIPTION   BILLS(1)   SALES   (D)   (	CODE	CODE	CODE   DESCRIPTION   BILLS(1)   SALES   FIXTURE   MAINTINGE   REVENUE   (A)   (B)   (C)   (D)   (E1)   (E2)   (F)   (E3)   (F)   (E3)   (F)   (E3)   (E3)	RATE CODE DESCRIPTION BILLS(1) SALES (FIXE MANUE REVENUE (FO) (G) (G) (G) (G) (G) (G) (G) (G) (G) (G

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_\_MONTHS ACTUAL & \_\_9\_\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 56 OF 60 WITNESS: B. L. SAILERS

### PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(1A) (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	PROPOSED TOTAL REVENUE (F + H) (I)
	LED POLES	STREET LIGHTING LED (CONT'D)		(KWH)	(\$/UNIT)	(\$)	(%)	(\$)
46	Style A -	12 Ft - Top Tenon - Anchor Base	348		8.40	2,923	8.7	2,923
47	-	15 Ft - Top Tenon - Direct Buried	0		7.74	0		
48	•	15 Ft - Top Tenon - Anchor Base	0			-	0.0	0
49		·	•		10.55	0	0.0	0
		18 Ft - Top Tenon - Direct Buried	0		8.02	0	0.0	0
50		17 Ft - Top Tenon - Anchor Base	120		10.32	1,238	3.7	1,238
51	Style A -	25 Ft - Top Tenon - Direct Buried	0		10.89	0	0.0	0
52	Style A -	22 Ft - Top Tenon - Anchor Base	0		11.98	0	0.0	Ô
53	Style A -	30 Ft - Top Tenon - Direct Buried	0		12.32	n	0.0	0
54	-	27 Ft - Top Tenon - Anchor Base				•		-
55		35 Ft - Top Tenon - Direct Buried	, and a		15.25 14.02	0	0.0	0
56		32 Ft - Top Tenon - Anchor Base	ň		17.11	0	0.0 0.0	0
57		41 Ft - Top Tenon - Direct Buried	ŏ		15.44	0	0.0	0
58	Style B -	12 Ft - Top Tenon - Post Top - Anchor Base	Ō		11.07	o o	0.0	0
59		12 Ft - Top Tenon - Post Top - Anchor Base	0		14,15	o o	0.0	ŏ
60		12 Ft - Top Tenon - Davit - Anchor Base	0		18.70	Ö	0.0	č
61		14 Ft - Top Tenon - Boston Harbor - Anchor Base	0		16.30	Ō	0.0	ŏ
62		21 Ft - Top Tenon - Davit - Anchor Base	0		38.13	0	0.0	Ö
63		23 Ft - Top Tenon - Boston Harbor - Anchor Base	0		43.71	0	0.0	0
64 65		12 Ft - Top Tenon - Post Top - Anchor Base 12 Ft - Top Tenon - Post Top - Anchor Base	0		12.94	0	0.0	0
66		12 Ft - Top Tenon - Post Top - Anchor Base	U		14.15	0	0.0	0
67		pacy - 39 Ft - Side Mount - Direct Buried	0		14.16	0	0.0	0
68		acy - 27 Ft - Side Mount - Anchor Base	ů,		19.15 20.43	0	0.0	9
69		acy - 33 Ft - Side Mount - Anchor Base	ň		21.22	0	0.0 0.0	0
70		acy - 37 Ft - Side Mount - Anchor Base	ň		23,48	ů	0.0	0
71		le - 30 Ft - Class 7	ŏ		6.14	ŏ	0.0	0
72		ie - 35 Ft - Class 5	Ō		7.03	ō	0.0	0
73		le - 40 Ft - Class 4	Ö		7.91	ŏ	0.0	Ŏ
74		le - 45 Ft - Class 4	0		8.46	ō	0.0	ō
75	Style A F	luted - 15 Ft - Top Tenon - Post Top - Direct Buried	0		9.02	0	0.0	Ō
76		luted - 20 Ft - Top Tenon - Post Top - Direct Buried	0		9.55	0	0.0	0
77 78		luted - 21 Ft - Top Tenon - Bracket - Direct Buriec Transformer Base - 30 Ft - Top Tenon - Anchor Base	0		11.81	0	0.0	0
79		Transformer Base - 35 Ft - Top Tenon - Anchor Base Transformer Base - 35 Ft - Top Tenon - Anchor Base	U		18.32	0	0.0	0
80		Breakaway - 27 Ft - Top Tenon - Direct Burlec	Ů,		18.72	0	0.0	0
81		Breakaway - 32 Ft - Top Tenon - Direct Buried	ž		22.52 23.13	0	0.0	0
82		Breakaway - 37 Ft - Top Tenon - Direct Buriec	ň		24.80	0	0.0 0.0	0
83		Breakaway - 42 Ft - Top Tenon - Direct Buriec	ŏ		25.73	0	0.0	0
84	Style B -	17 Ft - Top Tenon - Post Top - Anchor Base	ŏ		13.48	0	0.0	0
	Style C -	17 Ft - Top Tenon - Post Top - Anchor Base	Ö		18.70	ŏ	0.0	0
86		17 Ft - Top Tenon - Davit - Anchor Base	Ö		31.52	ŏ	0.0	ő
		17 Ft - Top Tenon - Boston Harbor - Anchor Base	0		30.71	ō	0.0	ŏ
88		25 Ft - Top Tenon - Boston Harbor - Anchor Base	0		21.78	Ô	0.0	ŏ
89		le - 50 Ft - Class 2	0		10.56	0	0.0	ō
90		le - 55 Ft - Class 2	0		11.44	0	0.0	0
91	TOTAL LE	D PULES	468			4,161	12.4	4,161

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 57 OF 60 WITNESS: B. L. SAILERS

### PROPOSED ANNUALIZED

INE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER	64: 50	PROPOSED	PROPOSED REVENUE	% OF REV TO TOTAL	PROPOSED TOTAL REVENUE
<b>10</b> .	(A)	(B)	BILLS(1) (C)	SALES (D)	RATES(1A) (E)	(F)	REVENUE (G)	(F + H) (I)
89	LED STREET LIG	GHTING – LED (CONT'D)		(KWH)	(\$/UNIT)	(3)	(%)	(8)
	POLE FOUNDATIONS	5///// - EED (00/// D)						
91	Style A - Prefabricate		0		13.05	0	0.0	
92	Style A - Prefabricate		0		16.12	0	0.0	
93 94	Style B - Prefabricate		0		12.22	0	0.0	
95	Style B - Prefabricate Style C - Prefabricate		0		14.46	0	0.0	
96	Style C - Prefabricate		0		12.39 14.78	0	0.0 0.0	
97	Style D - Prefabricate		ŏ		12.42	Ü	0.0	
98	Style D - Prefabricated		ŏ		15.37	ň	0.0	
99	Style E - Prefabricated		Ō		12.21	ŏ	0.0	
100	Style E - Prefabricated		0		14.69	Ō	0.0	
101	Style F - Prefabricated		0		12.23	0	0.0	
102	Style F - Prefabricated		0		14.00	0	0.0	
103	Screw-in Foundation		0		7.45	0	0.0	
104	TOTAL LED POLE FOU	NDATIONS	0			0	0.0	
	BRACKETS							
06	Wood - Decorative - S		0		1.94	0	0.0	
07	Wood - Side Mount - 1		0		1.74	0	0.0	
80	Wood - Side Mount - 4		0		1.97	0	0.0	
09 10	Wood - Side Mount - 6 Wood - Side Mount - 8		0		1.83	0	0.0	
11	Wood - Side Mount - a		0		2.63	0	0.0	
12	Wood - Side Mount - 1		0		4.98 3.82	0	0.0	
13	Wood - Side Mount - 1		ň		4.56	0	0.0 0.0	
14	Wood - Flood - Single		ŏ		1.82	0	0.0	
15	Wood - Flood - Double		ŏ		1,94	ő	0.0	
16	Metal - Single - Top To	enon - 14"	Ō		2.19	ŏ	0.0	
17	Metal - Double - Top T		0		2.40	Ō	0.0	
18	Metal - Triple - Top Te	non - 14"	0		2.68	0	0.0	
19	Metal - Quad - Top Ter		0		2.83	0	0.0	
20 21	Metal - Single - Top Te		0		5.10	0	0.0	
22	Metal - Double - Top T Davit - Top Tenon - 4'	enon - o	D O		6.59	0	0.0	
23	Boston Harbor - Singl	e - Ton Tenon - 4'	, v		7.72 8.50	0	0.0	
24	Boston Harbor - Single		č		8.28	0	0.0 0.0	
25	Boston Harbor - Doub		ă		10.56	0	0.0	
26	Metal - Flood - Bullhor		Ŏ		2.59	ŏ	0.0	
27	Metal - Legacy - Side I	Mount - 4'	0		5.01	ō	0.0	
28	Metal - Legacy - Side I		0		5.68	Ó	0.0	
29	Metal - Legacy - Side I		0		6.27	0	0.0	
30	Metal - Legacy - Side !	Mount - 10'	o o		6.73	0	0.0	
31 32	Metal - Legacy - Side / Metal - Legacy - Side /		0		7.34	0	0.0	
33	Transmission - Side M		0		7.90	0	0.0	
34	Transmission - Side M		9		11.03 11.03	0	0.0	
35	Transmission - Side M		ŏ		13.59	0	0.0 0.0	
36	Shepherds Crook - Sir		ŏ		5.12	0	0.0	
37	Shepherds Crook w/ S	icroil - Single - Top Tenon - 3'	ŏ		5.72	ŏ	0.0	
38	Shepherds Crook - Do	uble - Top Tenon - 3'	Ō		7.26	ŏ	0.0	
39		icroll - Double - Top Tenon - 3'	0		8.22	Ŏ	0.0	
40		croll & Festoon - Single - Top Tenon - 3	0 '		6.32	0	0.0	
41	Shepherds Crook w/ S TOTAL BRACKETS	icroll - Wood - Top Tenon - 3'	0		7.09	0	0.0	
76	IVIAL BRAUNEIS		0			0	0.0	
	WIRING EQUIPMENT							
44	Secondary Pedestal		0		2.32	0	0.0	
15	Handhole		0		2.36	Ŏ	0.0	
46	Pullbox		0		5.88	0	0.0	
47	TOTAL WIRING EQUIPM	IENT	0			0	0.0	
18	TOTAL RATE LED		4,776	109,53	7	33,614	100.0	20.7
-				109,00	_	33,014	100.0	32,7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED WORK PAPER REFERENCE NO(S).:

SCHEDULE E-4.1 PAGE 58 OF 60 WITNESS: B. L. SAILERS

### PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(1A) (E)	PROPOSED REVENUE	% OF REV TO TOTAL REVENUE (G)	PROPOSED TOTAL REVENUE (F+H)
				(KWH)	(\$/UNIT)	(3)	(%)	<u>(8)</u>
	LED	STREET LIGHTING - LED (CONT'D)						1.9
	RIDERS:							
151	ETCJA				0.000000	0	0.0	0
152	ESRR				0.000000	0	0.0	ō
153	OET					0	0.0	Ö
154	PF						0.0	
155	USR						0.0	
156	UE-GEI	N					0.0	
157	BTR				0.000000	0	0.0	0
158	RTEP				Credited in BTR		0.0	Ó
159	RTO						0.0	_
160	DSR						0.0	
161	DCI				0.00000	0	0.0	0
162	DR-IM				0.000000	0	0.0	ŏ
163	DR-ECF	F					0.0	_
164	UE-ED						0.0	
165	AER-R						0.0	
166	RC						0.0	
167	RE						0.0	
168	SCR						0.0	
169	EE-PDF	₹					0.0	
170	DDR				0.00000	0	0.0	0
171	PSR						0.0	•
172	LGR						0.0	
173	TOTAL RI	DERS NOT INCLUDED IN RATES ABOVE				0	0.0	0
174	TOTAL RA	TE LED INCLUDING RIDERS	4,776	109,53	7	33,614	0.0	33,614

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: \_3\_ MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED
TYPE OF FILLING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S):

CURRENT ANNUALIZED

SCHEDULE E-4.1 PAGE 59 OF 60 WITNESS: B. L. SAILERS

NE	RATE	CLASS /	CUSTOMER		MOST CL		CURRENT REVENUE	% OF REV TO TOTAL	REVENUE INCR	% INCR IN REVENUE	CURRENT TOTAL	TOTAL REVENUE
Ю.	CODE (A)	DESCRIPTION (B)	BILLS(1)	SALES (D)	RATES (J1)	MAINTNCE RATES (J2)	no	REVENUE (L)	(F - K) (M)	(M / K) (N)	REVENUE (K + H) (K1)	% INCREAS (M / K1) (O)
	SL STREET LIG			(KWH)	(\$/UNIT)		(3)	(%)	(8)	CAN	(B)	(%)
	FIXTURES	SHTING CO OWNED & MAINTAINED							,	1.7	1-7	179
- 1	50W Standard LED	BLACK										
- 3	70W Standard LED		1,092	18,892	5.81	4.38	11,127	18.6	(4,717)	(42.4)	11,127	(4)
- 7	110W Standard LEI		2,688	65,318	5.79	4.38	27,337	45.7	(9,166)	(33.5)	27,337	(3:
ï	150W Standard LE	D-BLACK	252	9,601	6.61	4.38	2,769	4.6	(932)	(33.7)	2,769	(3
ĭ	220W Standard LEI		240	12,480	8.83	4.38	3,170	5.3	(1,406)	(44.4)	3,170	(4
	280W Standard LEI		12	916	10.05	5.34	185	0.3	(65)	(35.1)	185	(3
٠	50W Deluxe Acom		24	2,330	12.42	5.34	426	0.7	(185)	(43.4)	426	i
10	50W Acom LEO-BL		0	0	17.41	4.38	0	0.0	0	0.0	0	•
11	60W Mini Bell LED-		0	0	15.67	4.38	0	0.0	0	0.0	0	
12	70W Bell LED-BLAG		0	0	14.78	4.38	0	0.0	0	0.0	0	
13	50W Traditional LE		0	0	18.86	4.38	0	0.0	0	0.0	0	
14	50W Open Tradition		0	o,	11.28	4.38	0	0.0	0	0.0	Ó	
15	50W Enterprise LE		0	0	11.28	4.38	0	0.0	0	0.0	0	
16	70W LED Open Del		0	0	15,26	4.38	0	0.0	0	0.0	0	
17	150W LED Teardro		0	0	16.98	4.38	0	0.0	0	0.0	Ó	
8	50W LED Teardrop		0	0	22.88	4.38	0	0.0	0	0.0	Ó	
19	220W LED Shoebox		0	0	18.51	4.38	0	0.0	0	0.0	o	
20		IENS STANDARD LED BLACK TYPE III 4000K	0	0	15.77	5.34	0	0.0	0	0.0	ō	
21	LED 30W 43Z1 LUM	IENS STANDARD LED BLACK TYPE III 4000K	0	0	5.81	4.38	0	0.0	0	0.0	ō	
22	LED / 077 0201 LUM	IENS STANDARD LED BLACK TYPE III 4000K MENS STANDARD LED BLACK TYPE III 4000K	0	0	5.79	4.38	0	0.0	0	0.0	ō	
23	LED HOW 9336 LU	MENS STANDARD LED BLACK TYPE III 4000K	0	0	6.61	4.38	0	0.0	0	0.0	ā	
24	LED 130W 12042 LU	JMENS STANDARD LED BLACK TYPE II 4000K JMENS STANDARD LED TYPE IV BLACK 4000K	0	0	8.83	4.38	0	0.0	0	0.0	ō	
25	LED 190W 13198 LU	MENS STANDARD LED TYPE IV BLACK 4000K	o o	0	8.83	4,38	0	0.0	0	0.0	ō	
	LED 22000 18042 CU	JMENS STANDARD LED BLACK TYPE III 4000K	ó	0	10.05	5.34	0	0.0	0	0.0	Ö	
26 27	LED 20019 24191 LU	JMENS STANDARD LED BLACK TYPE III 4000K	0	0	12.42	5.34	0	0.0	0	0.0	0	
28	LED SOW DELUXE /	ACORN BLACK TYPE III 4000K	0	0	17.41	4.38	0	0.0	Ö	0.0	ŏ	
	LED /OW OPEN DE	LUXE ACORN BLACK TYPE III 4000K	0	0	16.98	4.38	0	0.0	0	0.0	ō	
29 30		LACK TYPE III 4000K	0	0	15.67	4.38	0	0.0	0	0.0	ō	
31	LEO SOW MINI BELI	L LED BLACK TYPE III 4000K MIDWEST IENS SANIBELL BLACK TYPE III 4000K	0	0	14.76	4.38	0	0.0	0	0.0	ō	
12			0	0	18.86	4.38	0	0.0	0	0.0	ō	
	LED SOW TRADITIO	NAL BLACK TYPE III 4000K	0	0	11.28	4.38	0	0.0	ō	0.0	ŏ	
33 34		ADITIONAL BLACK TYPE III 4000K	0	0	11.28	4.38	0	0.0	0	0.0	ō	
35		ISE BLACK TYPE III 4000K	0	0	15.26	4.38	0	0.0	0	0.0	ō	
16	LED ISON LANGE	TEARDROP BLACK TYPE III 4000K	0	0	22.88	4.38	0	0.0	0	0.0	ō	
17	LEU SOW TEARDRO	P PEDESTRIAN BLACK TYPE III 4000K	0	0	18.51	4.38	0	0.0	ō	0.0	ō	
18	TEO STOM SHOERO	X BLACK TYPE IV 4000K	0	0	15.77	5.34	0	0.0	Ó	0.0	ō	
	150W Sanibel		0	0	18.86	4.38	0	0.0	ŏ	0.0	ŏ	
19	420W LED Shoebox	1	0	0	23.65	5.34	0	0.0	Õ	0.0	ō	
10 11	50W Neighborhood		0	0	4.68	4.38	0	0.0	õ	0.0	ŏ	
	50W Neighborhood			0	4.89	4.38	0	0.0	ŏ	0.0	ŏ	
ız.	TOTAL LED FIXTURE	S	4,308	109,537			45,014	75.2	(16,471)	(36.6)	45,014	(3
43 /	ENERGY CHARGE (1)	<b>a</b> 1				_					,	(+
*	ENERGY CHANGE (1)	<b>*</b> /		109,537	0.006531		715	1.2	194	27.1	715	2

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED

DATA: \_3\_MONTHS ACTUAL & \_9\_ MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_ REVISED
WORK PAPER REFERENCE NO(s):

| SCHEDULE E-4.1 | PAGE 60 OF 60 | WINISS: | LIZED | 8. L. SAILERS

#### CURRENT ANNUALIZED

Description	νE	RATE	CLASS!	CUSTOMER		MOST CURRENT	CURRENT	% OF REV TO TOTAL	REVENUE	% INCR IN REVENUE	CURRENT	TOTAL REVENUE
Example   Property		CODE	DESCRIPTION	BILLS(1)	(D)	RATES(1A)					(K + H)	% INCREASE (M / K1) (O)
Tr C-Rath Time Description			ED (CONT'D)		<i>(КWH)</i>	(\$/UNIT)	(\$)		(8)			
## Control Brancher Anchor Brass Plant   Feb.   Anchor Bra	46	12' C-Post Top- Anchor Base-B	Naci	0		14.54	0	0.0	0	0.0	0	0.
IF E.A. Anher Base-Black								0.0	0	0.0	0	0.
32 A L-364 Mounted First Blanche First  3 A L-364 Mounted First Blanche First  3 A L-364 Mounted Active Bass  4 A L-364 Mounted Active Bass  5 A L-364 Mounted Active Bass  6 A L-364 Mounted Active Bass  6 A L-364 Mounted Bass  7 A L-364 Mounted Bass	9	12' E-AL - Anchor Base-Black	Anchor Base-Blace									0.
37 A. B. St. Mount Andrew Base  0 1834	50	35' AL-Side Mounted-Direct Bu		ŏ								0
## ALTS BROWNER AUTHOR BEAS    1				Ö		19.04						o.
SP Clast 3 Wood Pole  1				0								0
35° Clast 4 Wood Pole			434	•			-		_		_	0
## Clast #Need Paid    14.777	55	35' Class 5 Wood Pole										0
25 Collarids Anchor Based Porks 26 Collarids Anchor Based Porks 27 Collarids Anchor Based Porks 28 Collarids Anchor Based Pork	56 57	40' Class 4 Wood Pole				14.77	Ö	0.0				
30 Callaria Ancher Basar Print  31 Callaria Ancher Basar Print  32 Callaria Ancher Basar Print  33 Callaria Ancher Basar Print  34 Callaria Ancher Basar Print  34 Callaria Ancher Basar Print  35 Callaria Ancher Basar Print  36 Callaria Ancher Basar Print  36 Callaria Ancher Basar Print  37 Callaria Ancher Basar Print  38 Callaria Ancher Basar Print												Ċ
31 Calini Annhor Based Prif.  11 To Prif. R. Well Annual Charles Well Company of the Company of								0.0				9
Min   19th   1	9	35' Gaileria Anchor Based Pole		ŏ								
Light Pode-19 Mid-tyle All-Minima-Anchor Bas-10 processing:  144	1	MW-Light Pole-12' MH- Style A-	Aluminum-Anchor Base-Top Tenon-Black			8.72		0.0				
Light Ped-15 Mid-Style A-Adminishment Critical Control State   0   7.74   0   0   0   0   0   0   0   0   0		I lobt Pole-15' MM Style A. Alum	1- Style A-Alum-Direct Burled-Top Tenon-Black			7.43						
Light Ref-52 MH-Style A-Alminimum Anchor Base-Top Tenon-Bised 10 1432 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1432 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1432 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1437 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1437 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1437 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1437 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1437 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1432 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1432 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style A-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Alminimum Circle Brief-Top Tenon-Bised 10 1434 Light Ref-52 MH-Style Count Brief-Top Tenon-Bised 10 1434 Light Ref-		Light Pole-15' MH-Style A-Alum	inum-Direct Buried-Top Tenon-Blaci									
Light Peaks   Miles		Light Pole-20' MH-Style A-Alum	ninum-Anchor Base-Top Tenon-Black	120								
Light Pois 29 Mit Style A Allumburn-Direct Burlets - Top Tanon-Slact   0   14.27   0   0   0   0   0   0   0   0   0		Light Pole-20' MH-Style A-Alum	inum-Direct Buried-Top Tenon-Black				0	0.0				
Light Ped-32* MH-Right A.A. Animatum Anchor Bass 7 op Tenno-Black   1998   Ped-32* MH-Right A. A. Animatum Charles State 1 op 1 o		Light Pole-25' MH-Style A-Alum	Nnum-Anchor Base-Top Tenon-Black									
Light Pois-32 Mist-Siphe Administration Base-10 Files from disci   15.44		Light Pole-30' MH-Style A-Alum	inum-Anchor Base-Top Tenon-Blac					0.0				
Light (194-3): Mit-Style A-Alumbram-Anchor Bass-Fop Foron Black PI		Light Pole-30' MH-Style A-Alum	ninum-Direct Buried-Top Tenon-Blaci	ŏ								
###   Pol-17 ##   Style   Aluminum Anchor Base-Top Tenon Black Property   1987		Light Pole-35' MH-Style A-Alum	ninum-Anchor Base-Top Tenon-Blaci	0				0.0				
MW-Liph Pol-17: MM-Style C-Post Top-Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Post Top-Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Anchor Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base Alum-Base T-Risck Pri MW-LT Pol-18: MM-Style C-Bott Indicate Alum-Base T-Risck Pri MW-STW-STW-STW-STW-STW-STW-STW-STW-STW-ST		Light Pole-33' MM-Style A-Alum	Minum-Direct Buried-Top Tenon-Blaci	0								
### Type - 19 WH - 45 WH - 55		MW-Light Pole-12' MH-Style C-I	Post Top-Alum-Anchor Base-TT-Black Pri	Ů							0	
## 1997 February Structure		MW-LT Pole-16' MH-Style C-Day	vit Bracket-Alum-Anchor Base-TT-Black	ŏ							0	
### POLE 35 MH-Style C-Boston Harbor Bracket AL-RI-TI-Black PM 0 39.98		MW-Light Pole-25' MH-Style C-I	Davit Bracket-Alum-Anchor Base-TT-Black Pri	0			ŏ	0.0				
MW-Light Pol-12 FM Style D Alum Breakeway Anchor Base TP Black Pr 0 14.38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-LT Pole-16" MH-Style C-Bo:	ston Harbor Bracket-AL-AB-TT-Black Pri	0								
MW-Light Pole-12 MH-51/NG E-Alum-Anchor Base-70 Trans-Black Pri		MW-LT Pole 12 Ft MH Style D A	lum Breakaway Anchor Rase TT Riack Pr	Ů								
MW-Light Pole-12" MH-519/6 F-Murn-Anchor Base-Top Tomos-Base Prid  MW-1210-Galinfa Anchor Base-30" Fill Broads Steel-OLE  0 12.98 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-Light Pole-12' MH-Style E-/	Alum-Anchor Base-Top Tenon-Black	ŏ								
MW-15210-Gallarifa Aircho Bass-90-F Prioras Steel-OLE 0 12.888 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-Light Pole-12' MH-Style F-/	Num-Anchor Base-Top Tenon-Black Pri	ō								
MW-15210-Gallaria Anchor Base-15FT Brouzs Steel-OLE 0 44.78 0 0.00 0 0.00 0 0 0 0 0 0 0 0 0 0 0 0		MW-15210-Galleria Anchor Bas	e-20FT Bronze Steel-OLE	0								
MW-15310-35FT MH Aluminum Direct Embedded Pole-OLE 0 19.04 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-15210-Galleria Anchor Ras	e-30F1 Bronze Steel-OLE e-35FT Rmove Steel-O1 F	0								
MM-15329-3-15 Mounting Height Aluminum Achor Base Pole-OLE 0 19.04 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-15310-35FT MH Aluminum	Direct Embedded Pole-OLE	ŏ								
## 1-32-0-3-F   Mounting Height All All All All All All All All All Al		MW-15320-30FT Mounting Heigi	ht Aluminum Achor Base Pole-OLE	ō		19.04						
MW-POLE-31-5		MW-15320-35FT Mounting Heigi	ht Aluminum Achor Base Pole-OLE	0								
MM-POLE-35-5		MW-POLE-30-7	NE ANATHRAM ACTOR BESE POIS-OLE									
MNP-DLE-43-4 10 18-31 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MW-POLE-35-5										
### 15.50		MW-POLE-40-4				14.77	ŏ					
TOTAL RATE LED  4.776 109,537 49,986 83.5 (16,373) (32.8) 49,986 (33.5) (16,373) (32.8) 49,986 (33.5) (16,373) (32.8) 49,986 (33.5) (16,373) (32.8) 49,986 (33.5) (10,373) (32.8) 49,986 (33.5) (10,373) (32.8) 49,986 (33.5) (10,373) (32.8) 49,986 (33.5) (10,07) (1						15.31				0.0	0	
RIDERS:  ETCJA								7.1	(96)	(2.3)	4,257	(2
ETCJA  ETCJA  -0.010531 (528) (0.9) 526 (100.0) (528) (100				4,776	109,537	•	49,986	83.5	(16,373)	(32.8)	49,986	(32
ESRR OET	*	ETCJA				-0.010531	(526)	(0.9)	526	(100 m	(526)	(10)
DEL							1,110	1.9		(100.0)		(100
USG N							0					
UE-EFN												
BTR												,
RIEP   Credited in BTF							0				0	
DSR DCI		RIEP				Credited in BTR				0.0		Ċ
DCI DR.IM DR.IM DR.IM DR.ECF DR.IM DR.ECF DR.IM DR.ECF DR.IM												
DR.MM DR.ECF ULE.ED AER-R RC RC RC RC RC RB AER-R RE ACR		DCI				0.186260	9310	15.5			0.310	
DRECF UE-ED UE-ED UE-ED UE-ED  AERR RC RC RC RE OD OD OD RE SCR OD												
AER								0.0		0.0	•	
RC												
RE SCR 00 0 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
SCR		RE .								0.0		
EE-POR 0.000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
PBR								0.0	ō	0.0		
LGR 0.0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.						0.000000	0			0.0	0	
TOTAL RIDERS NOT INCLUDED IN RATES ABOVE 9,894 16.5 (9,894) (100.0) 9,894 (100.0)												
VATAL BASTLER HIGH LINES AND	7		IN RATES ABOVE				9.894				9 894	
4,776 109.537 59.880 100.0 (26,267) (43.9) 59.880 (43.9)		TAL DATE LED MINI LICENS DO	0500									
	10	TAL KATE LED INCLUDING RIL	UERS	4,776	109,537		59,880	100.0	(26,267)	(43.9)	59,880	(43

<sup>(1)</sup> THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED TYPE OF FILING: \_X\_\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_ REVISED WORK PAPER REFERENCE NO(S).: SEE BELOW

SCHEDULE E-5 PAGE 1 OF 7 WITNESS: B. L. SAILERS

				BILL DATA (1)							
LINE	RATE	LEVEL of DEMAND	LEVEL of USE	CURRENT BILL	PROPOSED	DOLLAR INCR/(DECR)	PERCENT INCR/(DECR)				
NO.	CODE	(A)	(B)		BILL (D)	(D - C)	(E / C)				
_110.	CODE	(KW)	(KWH)	(C)	(D)	(E)	(F)				
1	RS	SUMMER	(IZAALI)	(\$)	(\$)	(\$)	(%)				
2		NA	300	41.00	45.65	4.65	11.34%				
3		NA	400	51.94	56.58	4.65 4.64	8.93%				
4		NA NA	500	62.88	67.50	4.62	7.35%				
5		NA	800	95.70	100.27	4.57	4.78%				
6		NA	1,000	117.58	122.12	4.54	3.86%				
7		NA	1,500	172.29	176.74	4.45	2.58%				
8		NA	2,000	226.99	231.36	4.37	1.93%				
9	RS	WINTER									
10		NA	300	41.00	45.65	4.65	11.34%				
11		NA	400	51.94	56.58	4.64	8.93%				
12		NA	500	62.88	67.50	4.62	7.35%				
13		NA	800	95.70	100.27	4.57	4.78%				
14		NA	1,000	117.58	122.12	4.54	3.86%				
15		NA	1,500	161.80	166.25	4.45	2.75%				
16		NA	3,000	293.98	298.19	4.21	1.43%				
17		NA	6,000	557.89	561.60	3.71	0.67%				
18	ORH	SUMMER									
19		NA	1,000	98.24	102.78	4.54	4.62%				
20		NA	1,500	143.27	147.73	4.46	3.11%				
21		NA	2,000	188.30	192.67	4.37	2.32%				
22		NA	3,000	277.91	282.11	4.20	1.51%				
23	ORH	WINTER									
24		20	1,000	97.88	102.42	4.54	4.64%				
25		20	2,000	157.15	161.59	4.44	2.83%				
26 27		20	3,000	215.96	220.31	4.35	2.01%				
21		20	6,000	362.30	374.65	12.35	3.41%				
28	RSLI	SUMMER									
29		NA	300	36.35	37.87	1.52	4.18%				
30		NA	400	47.29	48.79	1.50	3.17%				
31		NA	500	58.23	59.71	1.48	2.54%				
32		NA	800	91.05	92.49	1.44	1.58%				
33 34		NA	1,000	112.93	114.33	1.40	1.24%				
35		NA NA	1,500 2,000	167.64 222.34	168.95 223.57	1.31 1.23	0.78% 0.55%				
36	RSLI	WINTER	-			9	0.0070				
37	NOLI	NA	300	36.35							
38		NA NA	400	36.35 47.29	37.87 48.79	1.52	4.18%				
39		NA NA	500	58,23		1.50	3.17%				
40		NA NA	800	91.05	59.71 92.49	1.48	2.54%				
41		NA NA	1,000	112.93	92.49 114.33	1.44 1.40	1.58%				
42		NA NA	1,500	157.15	158.47		1.24%				
43		NA NA	3,000	289.33	290.40	1.32 1.07	0.84%				
							0.37% 0.10%				
44		NA	6,000	553.24	553.81	0.57					

<sup>(1)</sup> INCLUDES RIDERS.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_ REVISED

WORK PAPER DEFERENCE NOW.

PAGE 2 OF 7 WITNESS: B. L. SAILERS

**SCHEDULE E-5** 

WORK PAPER REFERENCE NO(S).: SEE BELOW

**BILL DATA (1) LEVEL LEVEL** DOLLAR PERCENT of of **CURRENT PROPOSED** INCR/(DECR) INCR/(DECR) LINE RATE **DEMAND** USE **BILL** BILL (D - C) (E / C) NO. CODE (B) (A) (C) (D) (E) <u>(F)</u> (KW) (KWH) (\$) (\$) (\$) (%) SUMMER 1 CUR 2 300 NA 41.00 NA NA NA 3 400 NA 51.94 NA NA NA 4 NA 500 62.88 NA NA NA 5 NA 800 95.70 NA NA NA 6 NA 1,000 117.58 NA NA NA 7 1,500 NA 172.29 NA NA NA 8 NA 2,000 226.99 NA NA NA 9 **CUR WINTER** 10 NA 300 41.00 NA NA NA 11 NA 400 51.94 NA NA NA 12 NA 500 62.88 NA NA NA 13 NA 800 95.70 NA NA NA 14 NA 1,000 117.58 NA NA NA 15 NA 1,500 161.80 NA NA NA 16 NA 3,000 293.98 NA NA NA 17 NA 6,000 557.89 NA NΑ NA 18 **RS3P** SUMMER 19 300 NA 43.91 50.52 6.61 15.05% 20 NA 400 54.85 61.45 6.60 12.03% 21 NA 500 65.79 72.37 6.58 10.00% 22 NA 800 98.61 105.14 6.53 6.62% 23 NA 1,000 120.49 126.99 6.50 5.39% 24 1,500 NA 175.20 181.61 6.41 3.66% 25 NA 2,000 229.90 236.23 6.33 2.75% 26 RS3P WINTER 27 300 NA 43.91 50.52 6.61 15.05% 28 NA 400 54.85 61.45 6.60 12.03% 29 NA 500 65.79 72.37 6.58 10.00% 30 NA 800 98.61 105.14 6.53 6.62% 31 NA 1,000 120.49 126.99 6.50 5.39% 32 NA 1,500 164.71 171.12 6.41 3.89% 33 NA 3,000 296.89 303.06 2.08% 6.17 34 NA 6,000 560.80 566.46 5.66 1.01%

<sup>(1)</sup> INCLUDES RIDERS.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S).: SEE BELOW

PAGE 3 OF 7 WITNESS: B. L. SAILERS

**SCHEDULE E-5** 

				BILL DATA (1,2)							
LINE NO.	RATE CODE	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)				
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)				
1	DS	30	6,000	697.91	712.22	14.31	2.05%				
2		30	9,000	826.85	841.16	14.31	1.73%				
3		30	12,000	950.88	965.19	14.31	1.50%				
4		50	10,000	1,126.68	1,156.30	29.62	2.63%				
5		50	15,000	1,341.57	1,371.19	29.62	2.21%				
6		50	20,000	1,545.50	1,575.12	29.62	1.92%				
7		75	15,000	1,662.64	1,711.40	48.76	2.93%				
8		75	20,000	1,874.73	1,923.49	48.76	2.60%				
9		75	30,000	2,286.67	2,335.43	48.76	2.13%				
10		100	20,000	2,195.80	2,263.70	67.90	3.09%				
11		100	30,000	2,619.99	2,687.89	67.90	2.59%				
12		100	40,000	3,027.84	3,095.75	67.91	2.24%				
13		300	60,000	6,461.08	6,682.10	221.02	3.42%				
14		300	90,000	7,733.64	7,954.66	221.02	2.86%				
15		300	120,000	8,957.21	9,178.24	221.03	2.47%				
16		500	100,000	10,726.37	11,100.51	374.14	3.49%				
17		500	200,000	14,886.59	15,260.73	374.14	2.51%				
18		500	300,000	18,888.36	19,262.50	374.14	1.98%				
19	EH										
20		NA	9,400	823.14	839.55	16.41	1.99%				
21		NA	23,600	1,981.54	2,035.91	54.37	2.74%				
22		NA	37,880	3,143.32	3,235.86	92.54	2.94%				

<sup>(1)</sup> INCLUDES RIDERS.

<sup>(2)</sup> CUSTOMER CHARGE IS BASED ON THREE PHASE SERVICE.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S).: SEE BELOW

SCHEDULE E-5 PAGE 4 OF 7 WITNESS: **B. L. SAILERS** 

				BILL DATA (1,2)					
LINE NO.	RATE CODE	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)		
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)		
1	DM	SUMMER					• •		
2		1	72	18.44	24.38	5.94	32.21%		
3		1	144	27.21	32.89	5.68	20.87%		
4		1	288	44.75	49.92	5.17	11.55%		
5		5	360	53.52	58.44	4.92	9.19%		
6		5	720	97.36	101.01	3.65	3.75%		
7		5	1,440	185.04	186.15	1.11	0.60%		
8		10	720	97.36	101.01	3.65	3.75%		
9		10	1,440	185.04	186.15	1.11	0.60%		
10		10	2,880	354.53	350.81	(3.72)	-1.05%		
11		15	1,080	141.20	143.58	2.38	1.69%		
12		15	2,160	272.65	271.22	(1.43)	-0.52%		
13		15	4,320	430.69	426.52	(4.17)	-0.97%		
14		15	6,480	537.78	532.93	(4.85)	-0.90%		
15	DM	WINTER							
16		1	72	18.44	24.38	5.94	32.21%		
17		1	144	27.21	32.89	5.68	20.87%		
18		1	288	44.75	49.92	5.17	11.55%		
19		5	360	53.52	58.44	4.92	9.19%		
20		5	720	97.36	101.01	3.65	3.75%		
21		5	1,440	185.04	186.15	1.11	0.60%		
22		10	720	97.36	101.01	3.65	3.75%		
23		10	1,440	185.04	186.15	1.11	0.60%		
24		10	2,880	354.53	350.81	(3.72)	-1.05%		
25		15	1,080	141.20	143.58	2.38	1.69%		
26		15	2,160	272.65	271.22	(1.43)	-0.52%		
27		15	4,320	430.69	426.52	(4.17)	-0.97%		
28		15	6,480	538.06	533.21	(4.85)	-0.90%		

<sup>(1)</sup> INCLUDES RIDERS.

<sup>(2)</sup> CUSTOMER CHARGE IS BASED ON SINGLE PHASE SERVICE.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S).: SEE BELOW

SCHEDULE E-5 PAGE 5 OF 7 WITNESS: B. L. SAILERS

					BILL DATA	A (1)	
LINE NO.	RATE CODE	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)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DP	100	14,400	1,901.52	1,932.31	30.79	1.62%
2		100	28,800	2,526.49	2,557.28	30.79	1.22%
3		100	43,200	3,118.12	3,148.91	30.79	0.99%
4		200	28,800	3,677.69	3,758.22	80.53	2.19%
5		200	57,600	4,926.96	5,007.48	80.52	1.63%
6		200	86,400	6,110.22	6,190.74	80.52	1.32%
7		300	43,200	5,453.53	5,583.80	130.27	2.39%
8		300	86,400	7,327.42	7,457.69	130.27	1.78%
9		300	129,600	9,102.32	9,232.58	130.26	1.43%
10		500	72,000	9,005.21	9,234.95	229.74	2.55%
11		500	144,000	12,128.36	12,358.10	229.74	1.89%
12		500	216,000	15,086.52	15,316.26	229.74	1.52%
13		800	115,200	14,332.72	14,711.68	378.96	2.64%
14		800	230,400	19,329.77	19,708.73	378.96	1.96%
15		800	345,600	24,062.82	24,441.77	378.95	1.57%
16		1000	144,000	17,884.40	18,362.83	478.43	2.68%
17		1000	288,000	24,130.71	24,609.14	478.43	1.98%
18		1000	432,000	30,047.02	30,525.45	478.43	1.59%
19		1500	216,000	26,763.59	27,490.71	727.12	2.72%
20		1500	432,000	36,133.06	36,860.18	727.12	2.01%
21		1500	648,000	45,007.52	45,734.63	727.11	1.62%
22		3000	432,000	53,401.17	54,874.35	1,473.18	2.76%
23		3000	864,000	72,084.27	73,557.45	1,473.18	2.04%
24		3000	1,296,000	89,055.16	90,528.34	1,473.18	1.65%

<sup>(1)</sup> INCLUDES RIDERS.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S).: SEE BELOW

SCHEDULE E-5 PAGE 6 OF 7 WITNESS: B. L. SAILERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA (1)				
				CURRENT BILL (C)	PROPOSED BILL (D)	DOLLAR INCR/(DECR) (D - C) (E)	PERCENT INCR/(DECR) (E / C) (F)	
		(KVA)	(KWH)	(\$)	(\$)	(\$)	(%)	
1	TS	1,000	200,000	13,994.96	14,006.72	11.76	0.08%	
2		1,000	400,000	22,023.80	22,035.56	11.76	0.05%	
3		2,500	500,000	34,671.02	34,682.78	11.76	0.03%	
4		2,500	1,000,000	54,442.35	54,454.12	11.77	0.02%	
5		5,000	1,000,000	68,830.35	68,842.12	11.77	0.02%	
6		5,000	2,000,000	107,173.55	107,185.32	11.77	0.01%	
7		10,000	2,000,000	135,949.55	135,961.32	11.77	0.01%	
8		10,000	4,000,000	212,635.95	212,647.72	11.77	0.01%	
9		10,000	6,000,000	286,809.35	286,821.12	11.77	0.00%	
10		20,000	4,000,000	270,187.95	270,199.72	11.77	0.00%	
11		20,000	8,000,000	423,560.75	423,572.52	11.77	0.00%	
12		20,000	12,000,000	571,907.55	571,919.32	11.77	0.00%	
13		40,000	16,000,000	845,410.35	845,422.12	11.77	0.00%	
14		40,000	24,000,000	1,142,103.95	1,142,115.72	11.77	0.00%	
15		80,000	32,000,000	1,689,109.55	1,689,121.32	11.77	0.00%	
16		80,000	48,000,000	2,282,496.75	2,282,508.52	11.77	0.00%	
17		160,000	64,000,000	3,376,507.95	3,376,519.72	11.77	0.00%	
18		160,000	96,000,000	4,563,282.35	4,563,294.12	11.77	0.00%	

<sup>(1)</sup> INCLUDES RIDERS.

DATA: 3 MONTHS ACTUAL & 9 MONTHS ESTIMATED
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_ REVISED
WORK PAPER REFERENCE NO(S).: SEE BELOW

SCHEDULE E-5 PAGE 7 OF 7 WITNESS: B. L. SAILERS

				BILL DATA (1)			
	RATE CODE	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)
		(KW)	(KWH)	(\$)	(\$)	(\$)	(%)
1	DS-RTP	100	20,000	2,573.76	2,580.08	6.32	0.25%
2		100	30,000	2,997.95	3,004.27	6.32	0.21%
3		100	40,000	3,405.81	3,412.13	6.32	0.19%
4		300	60,000	6,839.04	6,998.49	159.45	2.33%
5		300	90,000	8,111.61	8,271.05	159.44	1.97%
6		300	120,000	9,335.18	9,494.62	159.44	1.71%
7		500	100,000	11,104.33	11,416.89	312.56	2.81%
8		500	200.000	15,264.55	15,577.11	312.56	2.05%
9		500	300,000	19,266.32	19,578.88	312.56	1.62%
-			000,000	10,200.02	15,576.00	312.50	1.02 /0
10	DP-RTP	500	144.000	12,506.33	12,674.49	168.16	1.34%
11		500	216,000	15,464.48	15,632.64	168.16	1.09%
12		800	115,200	14,710.69	15,028.06	317.37	2.16%
13		800	230,400	19,707.73	20,025.11	317.38	1.61%
14		800	345,600	24,440.78	24,758.15	317.37	1.30%
15		1,000	144,000	18,262.36	18,679.21	416.85	2.28%
16		1,000	288,000	24.508.67	24,925.52	416.85	1.70%
17		1,000	432,000	30,424.98	30.841.83	416.85	1.37%
18		1,500	216,000	27,141.56	27,807.09	665.53	2.45%
19		1,500	432,000	36,511.02	37,176.56	665.54	1.82%
20		1,500	648,000	45,385.48	46,051.02	665.54	1.47%
21		3,000	432,000	53,779.13	55,190.74	1,411.61	2.62%
22		3,000	864,000	72,462.23	73,873.84	1,411.61	1.95%
23		3,000	1,296,000	89,433.12	90,844.72	1,411.60	1.58%
24	TS-RTP	10,000	6,000,000	287,136.30	287,147.60	11.30	0.00%
25		20,000	4,000,000	270,514.90	270,526.20	11.30	0.00%
26		20,000	8.000,000	423,887.70	423,899.00	11.30	0.00%
27		20,000	12,000,000	572,234.50	572,245.80	11.30	0.00%
28		40,000	16,000,000	845,737.30	845.748.60	11.30	0.00%
29		40,000	24,000,000	1,142,430.90	1,142,442.20	11.30	0.00%
30		80,000	32,000,000	1,689,436.50	1,689,447.80	11.30	0.00%
31		80,000	48,000,000	2,282,823.70	2,282,835.00	11.30	0.00%
32		160,000	64,000,000	3,376,834.90	3,376,846.20	11.30	0.00%
33		160,000	96,000,000	4,563,609.30	4,563,620.60	11.30	0.00%
		,	- 510001000	-1,000,000.00	7,000,020.00	11.50	0.0076

<sup>(1)</sup> INCLUDES RIDERS.

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Case No(s). 21-0887-EL-AIR, 21-0888-EL-ATA, 21-0889-EL-AAM

Summary: Application Volume 10 of 11 Schedules E-3 through E-5 electronically filed by Mrs. Debbie L. Gates on behalf of Duke Energy Ohio Inc. and D'Ascenzo, Rocco O. Mr. and Kingery, Jeanne W and Brama, Elizabeth M. Ms.