

In the Matter of the Application of)
The Dayton Power and Light Company d/b/a) Case No. 21-224-EL-RDR
“AES Ohio” to Update its Transmission)
Cost Recovery Rider – Non-Bypassable)

4. In an August 26, 2016 Finding and Order in Case No. 08-1094-EL-SSO, the Commission reaffirmed that AES Ohio's TCRR-N should continue.

5. Pursuant to the Commission's Order in Case No. 16-395-EL-SSO, AES Ohio created a TCRR-N Opt-Out Pilot Program ("the Pilot Program"). On November 21, 2019, the Commission amended AES Ohio's ESP III, directing the Company to remove the Distribution Modernization Rider no later than November 29, 2019. The Commission subsequently approved AES Ohio's withdrawal of ESP III and implementation of the terms and conditions of the Company's most recent standard service offer in Case No. 08-1094-EL-SSO. Pursuant to the Commission's Second Finding and Order in Case Nos. 08-1094-EL-SSO, AES Ohio continued the TCRR-B and TCRR-N as well as the TCRR-N Pilot Program. Since its inception, the Pilot Program has enrolled a number of qualifying customers who have taken all of the necessary steps to opt-out of the TCRR-N and, instead, pay all of their respective transmission expenses directly to their supplier. AES Ohio has removed the Pilot Program participants from the rate calculations applicable to all non-participating customers. This included adjusting actual and forecasted usage for tariff classes to reflect only non-Pilot customers and adjusting forecasted charges to reflect only those anticipated for non-Pilot customers.

6. On March 3, 2020, AES Ohio filed an Application for a Formula rate and started recovery of that rate on May 3, 2020. A Settlement with interested parties was reached and filed on December 10, 2020 and is currently awaiting FERC approval.

7. Consistent with past practices and directives of the Commission, AES Ohio filed its most recent application to update its TCRR-N on March 16, 2020, in Case No. 20-547-EL-RDR. AES Ohio's Application was approved by Finding and Order dated May 20, 2020, for rates effective on June 1, 2020. AES Ohio will continue to pass through Regional Transmission Expansion Plan (RTEP) credits to

customers as the result of FERC approving a settlement in Case No. EL-05-121-009, which resulted in substantial credits being owed to customers in the Dayton zone.

8. The TCRR-N revenue requirement is higher for the period June 2021 through May 2022 than it was in the prior period. The primary causes for this higher revenue requirement are the NITS increases due to AES Ohio's Formula rate case and an under-collection balance that was primarily driven by lower than expected load in 2020 and not projecting formula rate increases in 2020. As a result, a typical residential customer using 1,000 kWh per month can expect an increase of \$3.69 or 4.06%.

9. Consistent with its prior TCRR filings, AES Ohio has included an estimate for carrying costs on the under or over collection for TCRR-N throughout the forecast period to minimize over or under-collection and thereby precisely recover all costs.

10. Pursuant to O.A.C. §4901:1-36-03(B), the information listed below is being provided in support of this Application. The following supporting Schedules and Workpapers are structured to show the TCRR-N detail:

| | |
|--------------|---|
| Schedule A-1 | Copy of proposed tariff schedules; |
| Schedule A-2 | Copy of redlined current tariff schedules; |
| Schedule B-1 | Summary of Projected Jurisdictional TCRR-N Net Costs; |
| Schedule B-2 | Summary of Current versus Proposed Revenues; |
| Schedule B-3 | Summary of Current and Proposed Rates; |
| Schedule B-4 | Typical Bill Comparisons; |
| Schedule C-1 | Projected Monthly Jurisdictional TCRR-N Costs; |
| Schedule C-2 | Projected Monthly TCRR-N Costs by Tariff Class; |

| | |
|-----------------|---|
| Schedule C-3 | Summary of Proposed TCRR-N Rates; |
| Schedule C-3(a) | Development of Proposed Base Rates; |
| Schedule C-3(b) | Development of Proposed Reconciliation Rates; |
| Schedule D-1 | Actual Charges and Revenues; |
| Schedule D-2 | Monthly Revenues by Tariff Class |
| Schedule D-3 | Monthly Over and Under Recovery; and |
| Schedule D-3(a) | Reconciliation to Company's Financial Records |

11. Pursuant to O.A.C. §4901:1-36-04(A), carrying charges based on the cost of debt approved in AES Ohio's most recent rate setting proceeding have been applied to under- and over-recovery of costs.

12. AES Ohio's proposed updated TCRR-N rates as reflected in Schedule A-1 and supported by the remaining Schedules and Workpapers are just and reasonable and should be approved.

WHEREFORE, AES Ohio respectfully requests that the Commission approve its Application with new tariff rates for its TCRR-N to be made effective, on a bills-rendered basis beginning on June 1, 2021.

Respectfully submitted,

/s/ Michael J. Schuler

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Counsel for AES Ohio

AES Ohio
Case No. 21-0224-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-1

Copy of Proposed Tariff Schedules

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
TARIFF INDEX

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|--------------|----------------------|-------------------|--------------------|--------------------------------|
| D1 | Third Revised | Table of Contents | 1 | November 29, 2019 |
| D2 | Ninety-First Revised | Tariff Index | 2 | June 1, 2021 |

RULES AND REGULATIONS

| | | | | |
|-----|-----------------|---|----|-----------------|
| D3 | First Revised | Application and Contract for Service | 3 | October 1, 2018 |
| D4 | Third Revised | Credit Requirements of Customer | 1 | October 1, 2018 |
| D5 | Seventh Revised | Billing and Payment for Electric Service | 8 | October 1, 2018 |
| D6 | Second Revised | Disconnection/Reconnection of Service | 5 | October 1, 2018 |
| D7 | Second Revised | Meters and Metering Equipment- Location and Installation | 3 | October 1, 2018 |
| D8 | First Revised | Service Facilities – Location and Installation | 3 | October 1, 2018 |
| D9 | First Revised | Equipment on Customer's Premises | 3 | October 1, 2018 |
| D10 | First Revised | Use and Character of Service | 5 | October 1, 2018 |
| D11 | Second Revised | Emergency Electrical Procedures | 12 | October 1, 2018 |
| D12 | Second Revised | Extension of Electric Facilities | 5 | March 1, 2014 |
| D13 | Second Revised | Extension of Electric Facilities to House Trailer Parks | 2 | October 1, 2018 |
| D14 | Second Revised | Definitions and Amendments | 4 | October 1, 2018 |
| D15 | Original | Additional Charges | 1 | January 1, 2001 |
| D16 | Original | Open Access Terms and Conditions | 3 | January 1, 2001 |

TARIFFS

| | | | | |
|-----|-----------------------|---------------------|---|-----------------|
| D17 | Eighteenth Revised | Residential | 2 | January 1, 2020 |
| D18 | Eighteenth Revised | Residential Heating | 2 | January 1, 2020 |
| D19 | Twenty-Fourth Revised | Secondary | 5 | June 1, 2021 |
| D20 | Twenty-Second Revised | Primary | 4 | June 1, 2021 |

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Ninety-First Revised Sheet No. D2
Cancels
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
TARIFF INDEX

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|--------------|---------------------|-------------------------------|--------------------|--------------------------------|
| D21 | Seventeenth Revised | Primary-Substation | 3 | January 1, 2020 |
| D22 | Sixteenth Revised | High Voltage | 3 | January 1, 2020 |
| D23 | Eighteenth Revised | Private Outdoor Lighting | 3 | January 1, 2020 |
| D24 | Thirteenth Revised | Reserved | 1 | October 1, 2018 |
| D25 | Seventeenth Revised | Street Lighting | 4 | January 1, 2020 |
| D26 | Third Revised | Miscellaneous Service Charges | 1 | October 1, 2018 |
| D35 | Third Revised | Interconnection Tariff | 29 | October 14, 2015 |

RIDERS

| | | | | |
|-----|-----------------------|---------------------------------|---|-------------------|
| D27 | Sixth Revised | Reserved | 1 | December 19, 2019 |
| D28 | Twenty-First Revised | Universal Service Fund Rider | 1 | January 1, 2021 |
| D29 | Fifteenth Revised | Infrastructure Investment Rider | 1 | December 19, 2019 |
| D30 | Tenth Revised | Storm Cost Recovery Rider | 1 | November 1, 2020 |
| D31 | Eighth Revised | Reserved | 1 | December 19, 2019 |
| D32 | Fifth Revised | Reserved | 1 | December 19, 2019 |
| D33 | Fourth Revised | Excise Tax Surcharge Rider | 1 | October 1, 2018 |
| D34 | First Revised | Switching Fees | 2 | January 1, 2006 |
| D36 | Eighth Revised | Reserved | 1 | December 19, 2019 |
| D37 | Seventh Revised | Reserved | 1 | November 29, 2019 |
| D38 | Twelfth Revised | Energy Efficiency Rider | 1 | January 1, 2021 |
| D39 | Twenty-Fourth Revised | Economic Development Rider | 1 | November 1, 2020 |
| D40 | Seventh Revised | Legacy Generation Rider | 1 | January 1, 2021 |
| D41 | First Revised | Tax Savings Credit Rider | 1 | November 1, 2020 |

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

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Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Twenty-Fourth Revised Sheet No. D19
Cancels
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with Distribution Service from the Company that will be metered and billed on a demand, energy, and monthly customer charge basis.

APPLICABLE:

Available to any Secondary Nonresidential Customer for lighting and for power, provided that all electric service is supplied at one location on the Customer's premises. This rate is applicable when any portion of the Customer's service is rendered at Secondary voltage.

REQUIRED SERVICES:

The Customer may take Generation Service from DP&L under Standard Service Tariff Sheet No. G10. Otherwise, the Customer may choose an Alternate Generation Supplier ("AGS") for its Generation Service. If an AGS is chosen: (1) The AGS must sign a service agreement with the Company and abide by the terms of the Alternate Generation Supplier Coordination Tariff Sheet No. G8, and (2) Customer must take service under the Competitive Retail Generation Service Tariff Sheet No. G9. All Customers are required to take service under Tariff Sheet No. T8 of the Transmission Schedule.

RATE PER MONTH:

Customer Charge:

| | |
|----------------------|-----------------------|
| Single-phase Service | \$ 16.73 per Customer |
| Three-phase Service | \$ 25.77 per Customer |

THE FOLLOWING SERVICE IS NOT AVAILABLE FOR NEW INSTALLATIONS:

| | |
|-------------------|-----------------------|
| Unmetered Service | \$ 14.16 per Customer |
|-------------------|-----------------------|

Demand Charge:

\$3.6569905 per kW for all kW of Billing Demand

MINIMUM CHARGE:

The Minimum Charge shall be the Customer Charge.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

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Effective June 1, 2021

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Twenty-Fourth Revised Sheet No. D19
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed \$0.0435309 per kWh for total billed charges under this tariff, the Transmission Cost Recovery Rider – Nonbypassable (if applicable), and the Rate Stabilization Charge. The Maximum Charge amount of this tariff is \$0.0112602.

ADDITIONAL RIDERS:

Service under this Tariff Sheet shall also be subject to the following riders:

Universal Service Fund Rider on Sheet No. D28.
Infrastructure Investment Rider No. D29.
Storm Cost Recovery Rider on Sheet No. D30.
Excise Tax Rider on Sheet No. D33.
Switching Fee Rider on Sheet No. D34.
Energy Efficiency Rider on Sheet No. D38.
Economic Development Cost Recovery Rider on Sheet No. D39.
Legacy Generation Rider on Sheet No. D40.
Tax Savings Credit Rider on Sheet No. D41.

PRIMARY VOLTAGE METERING:

The above rates are based upon Secondary Voltage Level of Service and metering. When metering is at Primary Voltage Level of Service, both the kilowatt billing demand and the energy kilowatt-hours will be adjusted downward by one percent (1%) for billing purposes.

OFF-PEAK METERING SURCHARGE:

Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to determine billing demands during off-peak periods shall be subject to an additional charge of twenty dollars (\$20.00) per month. No demand less than one thousand kilowatts (1,000 kW) shall be designated as off-peak unless the Customer has elected the metering surcharge option.

For Customers who elect to be supplied through off-peak metering, the Term of Contract shall be a minimum period of one (1) year and for such time thereafter until terminated by the Company or the Customer giving thirty (30) days written notice.

DETERMINATION OF KILOWATT BILLING DEMAND:

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

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KRISTINA LUND, President and Chief Executive Officer

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

The billing demand shall be the greatest thirty (30) minute integrated demand ascertained in kilowatts by instruments suitable for the purpose. Such billing demand shall be the greatest of the following:

1. Off-peak: Seventy-five percent (75%) of the greatest such demand occurring during the billing month, either within the period between 8:00 p.m. of one day and 8:00 a.m. the following day, or on any Saturday or Sunday, or on the following observed legal holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day; or
2. On-peak: One hundred percent (100%) of the greatest such demand occurring during the billing month at any time not within the period and not on the days specifically mentioned in paragraph 1 above; or
3. Seventy-five percent (75%) of the greatest of such off-peak or on-peak demand as used for billing in the months of June, July, August, December, January and February during the past eleven month period prior to the current billing month.

SECONDARY RATE PROVISION:

When the use of a Customer's load does not result in billing demands proportionate to the facilities installed, the billing demand may be determined by taking eighty-five percent (85%) of such total connected load. The Maximum Charge provisions of this Tariff Sheet shall not be applicable to these Customers.

UNMETERED SERVICE PROVISION:

- A. THIS PROVISION IS IN THE PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATIONS OF CUSTOMERS THAT HAVE ELECTED TO COMPLY WITH SECTION B OF DP&L'S UNMETERED SERVICE PROVISION. ALL NEW SERVICE REQUESTS SHALL TAKE SERVICE UNDER SINGLE OR THREE PHASE METERED SERVICE.

Unmetered single-phase service is available under this provision upon mutual agreement between the Company and the Customer for lighting and/or incidental power purposes for rated loads less than five (5) kilowatts having uniformity of consumption which can be predicted accurately.

This rate is available on application and only to those Customers whose rated load requirements of five (5) kilowatts or less can be served at one point of delivery.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

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Twenty-Fourth Revised Sheet No. D19
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ELECTRIC DISTRIBUTION SERVICE
SECONDARY

For each monthly billing period the kW billing demand shall be the estimated or measured load in kilowatts, and the kilowatt-hours consumed shall be the product of the estimated or measured load in kilowatts multiplied by seven hundred and thirty (730) hours.

The Customer shall furnish electrical protection devices which meet local electric code requirements. In the absence of a local electrical code, the National Electrical Code will be followed.

The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the Customer's equipment at any time to verify or measure such load. In the event the Customer fails to notify the Company of an increase in load, the Company reserves the right to refuse to serve the location thereafter under this rate, and shall be entitled to bill the Customer retroactively on the basis of the increased load for the full period such load was connected. If the character of such load should change, so as to require metered service, the Customer shall provide the facilities to permit the metering.

The Term of Contract shall be a minimum period of one (1) year or such shorter period as may be agreed between the Company and the Customer.

B. UNMETERED SERVICE COMPLIANCE PROVISION FOR EXISTING INSTALLATIONS

Concurrent with the effective date of this tariff, existing customers who elect to maintain an Unmetered Service Provision must comply with the following:

- I. Provide the Company with written validation of the type of usage, quantities and characteristics of service within 6 months of the effective date of this tariff
- II. Provide written validation of the type and quantity of service to the Company annually

COUNTY FAIR AND AGRICULTURAL SOCIETIES:

Energy Charge: \$0.0121124/kWh

This charge replaces the demand charge for County Fair and Agricultural Societies; all other rates and tariffs applicable to secondary customers apply. The County Fairs and Agricultural societies provision exists as required by Ohio Revised Code Section 4928.80.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Twenty-Fourth Revised Sheet No. D19
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

RULES AND REGULATIONS:

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained within this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Twenty-Second Revised Sheet No. D20
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with Distribution Service from the Company that will be metered and billed on a demand and monthly customer charge basis.

APPLICABLE:

Available to any Customer for lighting and for power, provided that all electric service is supplied at one location on the Customer's premises.

REQUIRED SERVICES:

The Customer may take Generation Service from DP&L under Standard Service Tariff Sheet No. G10. Otherwise, the Customer may choose an Alternate Generation Supplier ("AGS") for its Generation Service. If an AGS is chosen: (1) The AGS must sign a service agreement with the Company and abide by the terms of the Alternate Generation Supplier Coordination Tariff Sheet No. G8, and (2) Customer must take service under the Competitive Retail Generation Service Tariff Sheet No. G9. All Customers are required to take service under Tariff Sheet No. T8 of the Transmission Schedule.

RATE PER MONTH:

Customer Charge:

\$242.12 per Customer

Demand Charge:

\$2.0325100 per kW for all kW of Billing Demand

Reactive Demand Charge:

\$0.6984153 per kVar for all kVar of Billing Demand

MINIMUM CHARGE:

The Minimum Charge shall be the Customer Charge.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

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Twenty-Second Revised Sheet No. D20
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ELECTRIC DISTRIBUTION SERVICE
PRIMARY

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed \$0.0353805 per kWh for total billed charges under this tariff, Transmission Cost Recovery Rider – Nonbypassable (if applicable), and the Rate Stabilization Rider. The Maximum Charge amount of this tariff is \$0.0051169.

ADDITIONAL RIDERS:

Service under this Tariff Sheet shall also be subject to the following riders:

Universal Service Fund Rider on Sheet No. D28.
Infrastructure Investment Rider on Sheet No. D29.
Storm Cost Recovery Rider on Sheet No. D30.
Excise Tax Rider on Sheet No. D33.
Switching Fee Rider on Sheet No. D34.
Energy Efficiency Rider on Sheet No. D38.
Economic Development Cost Recovery Rider on Sheet No. D39.
Legacy Generation Rider on Sheet No. D40.
Tax Savings Credit Rider on Sheet No D41.

SECONDARY VOLTAGE METERING:

The above rates are based upon Primary Voltage Level of Service and metering. When metering is at Secondary Voltage Level of Service, both the kilowatt billing demand and the energy kilowatt-hours will be adjusted upward by one percent (1%) for billing purposes.

OFF-PEAK METERING SURCHARGE:

Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to determine billing demands during off-peak periods shall be subject to an additional charge of twenty dollars (\$20.00) per month. No demands less than one thousand kilowatts (1,000 kW) shall be designated as off-peak unless the Customer has elected the metering surcharge option.

For Customers who elect to be supplied through off-peak metering, the Term of Contract shall be a minimum period of one (1) year and for such time thereafter until terminated by the Company or the Customer giving thirty (30) days written notice.

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

DETERMINATION OF KILOWATT BILLING DEMAND:

The billing demand shall be the greatest thirty (30) minute integrated demand ascertained in kilowatts by instruments suitable for the purpose. Such billing demand shall be the greatest of the following:

1. Off-peak: Seventy-five percent (75%) of the greatest such demand occurring during the billing month, either within the period between 8:00 p.m. of one day and 8:00 a.m. the following day, or on any Saturday or Sunday, or on the following observed legal holiday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day; or
2. On-peak: One hundred percent (100%) of the greatest such demand occurring during the billing month at any time not within the period and not on the days specifically mentioned in paragraph 1 above; or
3. Seventy-five percent (75%) of the greatest of such off-peak or on-peak demand as used for billing in the months of June, July, August, December, January and February during the past eleven (11) month period prior to the current billing month. Where a Customer's establishment contains two or more buildings with separate services, each service having a monthly demand of five hundred (500) kW or higher, served under this Tariff Sheet, and such buildings are separated by street, alley, or railroad right-of-way, and there is no other intervening property under separate ownership, the demand of all such accounts at coincident times shall be added together for the determination of this Paragraph 3.

PRIMARY RATE PROVISION:

When the use of a Customer's load does not result in billing demands proportionate to the facilities installed the billing demand may be determined by taking eighty-five percent (85%) of such total connected load. The Maximum Charge provisions of this Tariff Sheet shall not be applicable to these Customers.

COUNTY FAIR AND AGRICULTURAL SOCIETIES:

Energy Charge: \$0.0052124/kWh

This charge replaces the demand charge for County Fair and Agricultural Societies; all other rates and tariffs applicable to Primary customers apply. The County Fairs and Agricultural societies provision exists as required by Ohio Revised Code Section 4928.80.

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Twenty-Second Revised Sheet No. D20
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

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Thirty-Fifth Revised Sheet No. T2
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TARIFF INDEX

| <u>Sheet No.</u> | <u>Version</u> | <u>Description</u> | <u>Number of Pages</u> | <u>Tariff Sheet Effective Date</u> |
|------------------|----------------------|--------------------|------------------------|------------------------------------|
| T1 | Fifth Revised | Table of Contents | 1 | November 1, 2017 |
| T2 | Thirty-Fifth Revised | Tariff Index | 1 | June 1, 2021 |

RULES AND REGULATIONS

| | | | | |
|----|----------------|--|---|------------------|
| T3 | Third Revised | Application and Contract for Service | 3 | January 1, 2014 |
| T4 | First Revised | Credit Requirements of Customer | 1 | November 1, 2002 |
| T5 | Original | Billing and Payment for Electric Service | 1 | January 1, 2001 |
| T6 | Original | Use and Character of Service | 1 | January 1, 2001 |
| T7 | Second Revised | Definitions and Amendments | 3 | June 20, 2005 |

TARIFFS

| | | | | |
|----|--------------------|--|---|--------------|
| T8 | Nineteenth Revised | Transmission Cost Recovery Rider – Non-Bypassable | 5 | June 1, 2021 |
|----|--------------------|--|---|--------------|

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with retail transmission service. This Transmission Cost Recovery Rider (TCRR-N) is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM. These costs include but are not limited to:

Network Integration Transmission Service (NITS)
Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)
Schedule 6A (Black Start Service)
Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)
Schedule 8 (Non-Firm Point-To-Point Service Credits)
Schedule 10-NERC (North American Electric Reliability Corporation Charge)
Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that has not enrolled in the TCRR-N Opt-Out Pilot Program and is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

CHARGES:

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

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Nineteenth Revised Sheet No. T8
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Residential:

Energy Charge \$0.0069211 per kWh

Residential Heating:

Energy Charge \$0.0069211 per kWh

Secondary:

Demand Charge \$2.8583713 per kW for all kW of Billing Demand

Energy Charge \$0.0006747 per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0119743 per kWh

If the Maximum Charge provision contained in Electric Distribution Service Tariff Sheet No. D19 applies, the Customer will be charged an energy charge of \$0.0164007 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$2.2907869 per kW for all kW of Billing Demand

Energy Charge \$0.0006747 per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0054054 per kWh

If the Maximum Charge provision contained in Electric Distribution Service Tariff Sheet No. D20 applies, the Customer will be charged an energy charge of \$0.0135136 per kWh in lieu of the above demand and energy charges.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Nineteenth Revised Sheet No. T8
Cancels
Eighteenth Revised Sheet No. T8
Page 3 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Primary-Substation:

| | |
|---------------|---|
| Demand Charge | \$2.2871273 per kW for all kW of Billing Demand |
| Energy Charge | \$0.0006747 per kWh |

High Voltage:

| | |
|---------------|---|
| Demand Charge | \$2.4315640 per kW for all kW of Billing Demand |
| Energy Charge | \$0.0006747 per kWh |

Private Outdoor Lighting:

| | |
|---|------------------------|
| 3,600 Lumens Light Emitting Diode (LED) | \$0.0107912/lamp/month |
| 8,400 Lumens Light Emitting Diode (LED) | \$0.0231240/lamp/month |
| 9,500 Lumens High Pressure Sodium | \$0.0300612/lamp/month |
| 28,000 Lumens High Pressure Sodium | \$0.0739968/lamp/month |
| 7,000 Lumens Mercury | \$0.0578100/lamp/month |
| 21,000 Lumens Mercury | \$0.1187032/lamp/month |
| 2,500 Lumens Incandescent | \$0.0493312/lamp/month |
| 7,000 Lumens Fluorescent | \$0.0508728/lamp/month |
| 4,000 Lumens PT Mercury | \$0.0331444/lamp/month |

Street Lighting:

| | |
|---------------|---------------------|
| Energy Charge | \$0.0007686 per kWh |
|---------------|---------------------|

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

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KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
Dayton, Ohio 45432

Nineteenth Revised Sheet No. T8
Cancels
Eighteenth Revised Sheet No. T8
Page 4 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service Tariff Sheet Nos. D17 through D25.

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on an annual basis. The TCRR-N shall be filed with the Public Utilities Commission of Ohio on or before March 15 of each year and be effective for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission.

OPT-OUT PILOT PROGRAM:

Pursuant to the October 20, 2017 Opinion and Order issued by the Public Utilities Commission of Ohio in Case No.16-395-EL-SSO, the Company is implementing a pilot program which enables up to 50 qualifying accounts to opt-out of the TCRR-N for the duration of the pilot program. The pilot program is described in paragraph VI.C. of the March 13, 2017 Amended Stipulation and Recommendation that was filed in Case No. 16-395-EL SSO. To receive additional information, qualified customers should contact transmissionoptout@aes.com.

Filed pursuant to the Finding and Order in Case No. ____ dated ____ of the Public Utilities Commission of Ohio.

Issued ____

Effective June 1, 2021

Issued by
KRISTINA LUND, President and Chief Executive Officer

AES Ohio
Case No. 21-0224-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-2

Copy of Red-lined Current Tariff Schedules

THE DAYTON POWER AND LIGHT COMPANY
D2
MacGregor Park
1065 Woodman Drive
No. D2
Dayton, Ohio 45432

~~Ninety-First~~~~Ninetieth~~ Revised Sheet No.

Cancels

~~Ninetieth~~~~Eighty-Ninth~~ Revised Sheet

Page 1 of 2

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
TARIFF INDEX

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|--------------|--|-------------------|--------------------|--------------------------------|
| D1 | Third Revised | Table of Contents | 1 | November 29, 2019 |
| D2 | Ninety-First Ninetieth Revised June 1, 2021 January 1, 2021 | Tariff Index | 2 | |

RULES AND REGULATIONS

| | | | | |
|-----|-----------------|---|----|-----------------|
| D3 | First Revised | Application and Contract for Service | 3 | October 1, 2018 |
| D4 | Third Revised | Credit Requirements of Customer | 1 | October 1, 2018 |
| D5 | Seventh Revised | Billing and Payment for Electric Service | 8 | October 1, 2018 |
| D6 | Second Revised | Disconnection/Reconnection of Service | 5 | October 1, 2018 |
| D7 | Second Revised | Meters and Metering Equipment- Location and Installation | 3 | October 1, 2018 |
| D8 | First Revised | Service Facilities – Location and Installation | 3 | October 1, 2018 |
| D9 | First Revised | Equipment on Customer's Premises | 3 | October 1, 2018 |
| D10 | First Revised | Use and Character of Service | 5 | October 1, 2018 |
| D11 | Second Revised | Emergency Electrical Procedures | 12 | October 1, 2018 |
| D12 | Second Revised | Extension of Electric Facilities | 5 | March 1, 2014 |
| D13 | Second Revised | Extension of Electric Facilities to House Trailer Parks | 2 | October 1, 2018 |
| D14 | Second Revised | Definitions and Amendments | 4 | October 1, 2018 |
| D15 | Original | Additional Charges | 1 | January 1, 2001 |
| D16 | Original | Open Access Terms and Conditions | 3 | January 1, 2001 |

TARIFFS

| | | | | |
|-----|---|---------------------|---|-----------------|
| D17 | Eighteenth Revised | Residential | 2 | January 1, 2020 |
| D18 | Eighteenth Revised | Residential Heating | 2 | January 1, 2020 |
| D19 | Twenty-Fourth Twenty-Third Revised June 1, 2021 June 1, 2020 | Secondary | 5 | |

Filed pursuant to the Finding and Order in Case No. ~~20-1103-EL-USF~~ dated ~~December 16, 2020~~ of the
Public Utilities Commission of Ohio.

Issued ~~March 3, 2021~~
~~2021~~

Effective ~~June 1, 2021~~~~January 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
D2
MacGregor Park
1065 Woodman Drive
No. D2
Dayton, Ohio 45432

~~Ninety-First~~~~Ninetieth~~ Revised Sheet No.

Cancels

~~Ninetieth~~~~Eighty-Ninth~~ Revised Sheet

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
TARIFF INDEX

D20 ~~Twenty-Second~~~~Twenty-First~~ Revised
~~June 1, 2021~~~~June 1, 2020~~

Primary 4

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|--------------|---------------------|-------------------------------|--------------------|--------------------------------|
| D21 | Seventeenth Revised | Primary-Substation | 3 | January 1, 2020 |
| D22 | Sixteenth Revised | High Voltage | 3 | January 1, 2020 |
| D23 | Eighteenth Revised | Private Outdoor Lighting | 3 | January 1, 2020 |
| D24 | Thirteenth Revised | Reserved | 1 | October 1, 2018 |
| D25 | Seventeenth Revised | Street Lighting | 4 | January 1, 2020 |
| D26 | Third Revised | Miscellaneous Service Charges | 1 | October 1, 2018 |
| D35 | Third Revised | Interconnection Tariff | 29 | October 14, 2015 |

RIDERS

| | | | | |
|-----|-----------------------|---------------------------------|---|-------------------|
| D27 | Sixth Revised | Reserved | 1 | December 19, 2019 |
| D28 | Twenty-First Revised | Universal Service Fund Rider | 1 | January 1, 2021 |
| D29 | Fifteenth Revised | Infrastructure Investment Rider | 1 | December 19, 2019 |
| D30 | Tenth Revised | Storm Cost Recovery Rider | 1 | November 1, 2020 |
| D31 | Eighth Revised | Reserved | 1 | December 19, 2019 |
| D32 | Fifth Revised | Reserved | 1 | December 19, 2019 |
| D33 | Fourth Revised | Excise Tax Surcharge Rider | 1 | October 1, 2018 |
| D34 | First Revised | Switching Fees | 2 | January 1, 2006 |
| D36 | Eighth Revised | Reserved | 1 | December 19, 2019 |
| D37 | Seventh Revised | Reserved | 1 | November 29, 2019 |
| D38 | Twelfth Revised | Energy Efficiency Rider | 1 | January 1, 2021 |
| D39 | Twenty-Fourth Revised | Economic Development Rider | 1 | November 1, 2020 |
| D40 | Seventh Revised | Legacy Generation Rider | 1 | January 1, 2021 |

Filed pursuant to the Finding and Order in Case No. ~~20-1103-EL-USF~~ dated ~~December 16, 2020~~ of the
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Issued ~~March 3, 2021~~
~~2021~~

Effective ~~June 1, 2021~~~~January 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
D2
MacGregor Park
1065 Woodman Drive
No. D2
Dayton, Ohio 45432

~~Ninety-First~~~~Ninetieth~~ Revised Sheet No.

Cancels

~~Ninetieth~~~~Eighty-Ninth~~ Revised Sheet

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
TARIFF INDEX

| | | | | |
|-----|---------------|--------------------------|---|------------------|
| D41 | First Revised | Tax Savings Credit Rider | 1 | November 1, 2020 |
|-----|---------------|--------------------------|---|------------------|

Filed pursuant to the Finding and Order in Case No. 20-1103-EL-USF dated December 16, 2020 of the
Public Utilities Commission of Ohio.

Issued March 3, 2021
2021

Effective June 1, 2021~~January 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. D19
MacGregor Park
1065 Woodman Drive
Sheet No. D19
Dayton, Ohio 45432

~~Twenty-Fourth~~~~Twenty-Third~~ Revised

Cancels

~~Twenty-Third~~~~Twenty-Second~~ Revised

Page 1 of 5

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with Distribution Service from the Company that will be metered and billed on a demand, energy, and monthly customer charge basis.

APPLICABLE:

Available to any Secondary Nonresidential Customer for lighting and for power, provided that all electric service is supplied at one location on the Customer's premises. This rate is applicable when any portion of the Customer's service is rendered at Secondary voltage.

REQUIRED SERVICES:

The Customer may take Generation Service from DP&L under Standard Service Tariff Sheet No. G10. Otherwise, the Customer may choose an Alternate Generation Supplier ("AGS") for its Generation Service. If an AGS is chosen: (1) The AGS must sign a service agreement with the Company and abide by the terms of the Alternate Generation Supplier Coordination Tariff Sheet No. G8, and (2) Customer must take service under the Competitive Retail Generation Service Tariff Sheet No. G9. All Customers are required to take service under Tariff Sheet No. T8 of the Transmission Schedule.

RATE PER MONTH:

Customer Charge:

| | |
|----------------------|-----------------------|
| Single-phase Service | \$ 16.73 per Customer |
| Three-phase Service | \$ 25.77 per Customer |

THE FOLLOWING SERVICE IS NOT AVAILABLE FOR NEW INSTALLATIONS:

| | |
|-------------------|-----------------------|
| Unmetered Service | \$ 14.16 per Customer |
|-------------------|-----------------------|

Demand Charge:

\$3.6569905 per kW for all kW of Billing Demand

MINIMUM CHARGE:

Filed pursuant to the Finding and Order in Case No. ~~20-547-EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. D19
MacGregor Park
1065 Woodman Drive
Sheet No. D19
Dayton, Ohio 45432

~~Twenty-Fourth~~~~Twenty-Third~~ Revised

Cancels

~~Twenty-Third~~~~Twenty-Second~~ Revised

Page 2 of 5

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

The Minimum Charge shall be the Customer Charge.

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed ~~\$0.0435309~~~~\$0.0342880~~ per kWh for total billed charges under this tariff, the Transmission Cost Recovery Rider – Nonbypassable (if applicable), and the Rate Stabilization Charge. The Maximum Charge amount of this tariff is \$0.0112602.

ADDITIONAL RIDERS:

Service under this Tariff Sheet shall also be subject to the following riders:

Universal Service Fund Rider on Sheet No. D28.
Infrastructure Investment Rider No. D29.
Storm Cost Recovery Rider on Sheet No. D30.
Excise Tax Rider on Sheet No. D33.
Switching Fee Rider on Sheet No. D34.
Energy Efficiency Rider on Sheet No. D38.
Economic Development Cost Recovery Rider on Sheet No. D39.
Legacy Generation Rider on Sheet No. D40.
Tax Savings Credit Rider on Sheet No. D41.

PRIMARY VOLTAGE METERING:

The above rates are based upon Secondary Voltage Level of Service and metering. When metering is at Primary Voltage Level of Service, both the kilowatt billing demand and the energy kilowatt-hours will be adjusted downward by one percent (1%) for billing purposes.

OFF-PEAK METERING SURCHARGE:

Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to determine billing demands during off-peak periods shall be subject to an additional charge of twenty dollars (\$20.00) per month. No demand less than one thousand kilowatts (1,000 kW) shall be designated as off-peak unless the Customer has elected the metering surcharge option.

Filed pursuant to the Finding and Order in Case No. ~~___20-547-EL-RDR~~ dated ~~___May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~___March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. D19
MacGregor Park
1065 Woodman Drive
Sheet No. D19
Dayton, Ohio 45432

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

For Customers who elect to be supplied through off-peak metering, the Term of Contract shall be a minimum period of one (1) year and for such time thereafter until terminated by the Company or the Customer giving thirty (30) days written notice.

DETERMINATION OF KILOWATT BILLING DEMAND:

The billing demand shall be the greatest thirty (30) minute integrated demand ascertained in kilowatts by instruments suitable for the purpose. Such billing demand shall be the greatest of the following:

1. Off-peak: Seventy-five percent (75%) of the greatest such demand occurring during the billing month, either within the period between 8:00 p.m. of one day and 8:00 a.m. the following day, or on any Saturday or Sunday, or on the following observed legal holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day; or
2. On-peak: One hundred percent (100%) of the greatest such demand occurring during the billing month at any time not within the period and not on the days specifically mentioned in paragraph 1 above; or
3. Seventy-five percent (75%) of the greatest of such off-peak or on-peak demand as used for billing in the months of June, July, August, December, January and February during the past eleven month period prior to the current billing month.

SECONDARY RATE PROVISION:

When the use of a Customer's load does not result in billing demands proportionate to the facilities installed, the billing demand may be determined by taking eighty-five percent (85%) of such total connected load. The Maximum Charge provisions of this Tariff Sheet shall not be applicable to these Customers.

UNMETERED SERVICE PROVISION:

- A. THIS PROVISION IS IN THE PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATIONS OF CUSTOMERS THAT HAVE ELECTED TO COMPLY WITH SECTION B OF DP&L'S UNMETERED SERVICE PROVISION. ALL NEW SERVICE REQUESTS SHALL TAKE SERVICE UNDER SINGLE OR THREE PHASE METERED SERVICE.

Filed pursuant to the Finding and Order in Case No. ~~___20-547-EL-RDR~~ dated ~~___May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~___March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. D19
MacGregor Park
1065 Woodman Drive
Sheet No. D19
Dayton, Ohio 45432

~~Twenty-Fourth~~~~Twenty-Third~~ Revised

Cancels

~~Twenty-Third~~~~Twenty-Second~~ Revised

Page 4 of 5

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

Unmetered single-phase service is available under this provision upon mutual agreement between the Company and the Customer for lighting and/or incidental power purposes for rated loads less than five (5) kilowatts having uniformity of consumption which can be predicted accurately.

This rate is available on application and only to those Customers whose rated load requirements of five (5) kilowatts or less can be served at one point of delivery.

For each monthly billing period the kW billing demand shall be the estimated or measured load in kilowatts, and the kilowatt-hours consumed shall be the product of the estimated or measured load in kilowatts multiplied by seven hundred and thirty (730) hours.

The Customer shall furnish electrical protection devices which meet local electric code requirements. In the absence of a local electrical code, the National Electrical Code will be followed.

The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the Customer's equipment at any time to verify or measure such load. In the event the Customer fails to notify the Company of an increase in load, the Company reserves the right to refuse to serve the location thereafter under this rate, and shall be entitled to bill the Customer retroactively on the basis of the increased load for the full period such load was connected. If the character of such load should change, so as to require metered service, the Customer shall provide the facilities to permit the metering.

The Term of Contract shall be a minimum period of one (1) year or such shorter period as may be agreed between the Company and the Customer.

B. UNMETERED SERVICE COMPLIANCE PROVISION FOR EXISTING INSTALLATIONS

Concurrent with the effective date of this tariff, existing customers who elect to maintain an Unmetered Service Provision must comply with the following:

- I. Provide the Company with written validation of the type of usage, quantities and characteristics of service within 6 months of the effective date of this tariff
- II. Provide written validation of the type and quantity of service to the Company annually

Filed pursuant to the Finding and Order in Case No. ~~___20-547-EL-RDR~~ dated ~~___May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~___March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. D19
MacGregor Park
1065 Woodman Drive
Sheet No. D19
Dayton, Ohio 45432

~~Twenty-Fourth~~~~Twenty-Third~~ Revised

Cancels

~~Twenty-Third~~~~Twenty-Second~~ Revised

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
SECONDARY

COUNTY FAIR AND AGRICULTURAL SOCIETIES:

Energy Charge: \$0.0121124/kWh

This charge replaces the demand charge for County Fair and Agricultural Societies; all other rates and tariffs applicable to secondary customers apply. The County Fairs and Agricultural societies provision exists as required by Ohio Revised Code Section 4928.80.

RULES AND REGULATIONS:

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained within this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Filed pursuant to the Finding and Order in Case No. ~~___20-547-EL-RDR~~ dated ~~___May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~___March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Revised Sheet No. D20
MacGregor Park
1065 Woodman Drive
Sheet No. D20
Dayton, Ohio 45432

~~Twenty-Second~~~~Twenty-First~~
Cancels
~~Twenty-First~~~~Twentieth~~ Revised
Page 1 of 4

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with Distribution Service from the Company that will be metered and billed on a demand and monthly customer charge basis.

APPLICABLE:

Available to any Customer for lighting and for power, provided that all electric service is supplied at one location on the Customer's premises.

REQUIRED SERVICES:

The Customer may take Generation Service from DP&L under Standard Service Tariff Sheet No. G10. Otherwise, the Customer may choose an Alternate Generation Supplier ("AGS") for its Generation Service. If an AGS is chosen: (1) The AGS must sign a service agreement with the Company and abide by the terms of the Alternate Generation Supplier Coordination Tariff Sheet No. G8, and (2) Customer must take service under the Competitive Retail Generation Service Tariff Sheet No. G9. All Customers are required to take service under Tariff Sheet No. T8 of the Transmission Schedule.

RATE PER MONTH:

Customer Charge:

\$242.12 per Customer

Demand Charge:

\$2.0325100 per kW for all kW of Billing Demand

Reactive Demand Charge:

\$0.6984153 per kVar for all kVar of Billing Demand

MINIMUM CHARGE:

Filed pursuant to the Finding and Order in Case No. ~~20-0547-EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

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KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Revised Sheet No. D20
MacGregor Park
1065 Woodman Drive
Sheet No. D20
Dayton, Ohio 45432

~~Twenty-Second~~~~Twenty-First~~
Cancels
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Page 2 of 4

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

The Minimum Charge shall be the Customer Charge.

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed ~~\$0.0353805~~~~\$0.0279472~~ per kWh for total billed charges under this tariff, Transmission Cost Recovery Rider – Nonbypassable (if applicable), and the Rate Stabilization Rider. The Maximum Charge amount of this tariff is \$0.0051169.

ADDITIONAL RIDERS:

Service under this Tariff Sheet shall also be subject to the following riders:

Universal Service Fund Rider on Sheet No. D28.
Infrastructure Investment Rider on Sheet No. D29.
Storm Cost Recovery Rider on Sheet No. D30.
Excise Tax Rider on Sheet No. D33.
Switching Fee Rider on Sheet No. D34.
Energy Efficiency Rider on Sheet No. D38.
Economic Development Cost Recovery Rider on Sheet No. D39.
Legacy Generation Rider on Sheet No. D40.
Tax Savings Credit Rider on Sheet No D41.

SECONDARY VOLTAGE METERING:

The above rates are based upon Primary Voltage Level of Service and metering. When metering is at Secondary Voltage Level of Service, both the kilowatt billing demand and the energy kilowatt-hours will be adjusted upward by one percent (1%) for billing purposes.

OFF-PEAK METERING SURCHARGE:

Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to determine billing demands during off-peak periods shall be subject to an additional charge of twenty

Filed pursuant to the Finding and Order in Case No. ~~___20-0547-EL-RDR~~ dated ~~___May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~___March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

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KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Revised Sheet No. D20
MacGregor Park
1065 Woodman Drive
Sheet No. D20
Dayton, Ohio 45432

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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

dollars (\$20.00) per month. No demands less than one thousand kilowatts (1,000 kW) shall be designated as off-peak unless the Customer has elected the metering surcharge option.

For Customers who elect to be supplied through off-peak metering, the Term of Contract shall be a minimum period of one (1) year and for such time thereafter until terminated by the Company or the Customer giving thirty (30) days written notice.

DETERMINATION OF KILOWATT BILLING DEMAND:

The billing demand shall be the greatest thirty (30) minute integrated demand ascertained in kilowatts by instruments suitable for the purpose. Such billing demand shall be the greatest of the following:

1. Off-peak: Seventy-five percent (75%) of the greatest such demand occurring during the billing month, either within the period between 8:00 p.m. of one day and 8:00 a.m. the following day, or on any Saturday or Sunday, or on the following observed legal holiday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day; or
2. On-peak: One hundred percent (100%) of the greatest such demand occurring during the billing month at any time not within the period and not on the days specifically mentioned in paragraph 1 above; or
3. Seventy-five percent (75%) of the greatest of such off-peak or on-peak demand as used for billing in the months of June, July, August, December, January and February during the past eleven (11) month period prior to the current billing month. Where a Customer's establishment contains two or more buildings with separate services, each service having a monthly demand of five hundred (500) kW or higher, served under this Tariff Sheet, and such buildings are separated by street, alley, or railroad right-of-way, and there is no other intervening property under separate ownership, the demand of all such accounts at coincident times shall be added together for the determination of this Paragraph 3.

PRIMARY RATE PROVISION:

When the use of a Customer's load does not result in billing demands proportionate to the facilities installed the billing demand may be determined by taking eighty-five percent (85%) of such total connected load. The Maximum Charge provisions of this Tariff Sheet shall not be applicable to these Customers.

Filed pursuant to the Finding and Order in Case No. ~~20-0547-EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Revised Sheet No. D20
MacGregor Park
1065 Woodman Drive
Sheet No. D20
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P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
PRIMARY

COUNTY FAIR AND AGRICULTURAL SOCIETIES:

Energy Charge: \$0.0052124/kWh

This charge replaces the demand charge for County Fair and Agricultural Societies; all other rates and tariffs applicable to Primary customers apply. The County Fairs and Agricultural societies provision exists as required by Ohio Revised Code Section 4928.80.

RULES AND REGULATIONS:

All Distribution Service of the Company is rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Filed pursuant to the Finding and Order in Case No. ~~20-0547-EL-RDR~~ dated ~~May 20, 2020~~ of the
Public Utilities Commission of Ohio.

Issued ~~March 3, 2021~~
~~2020~~

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
Sheet No. T2
MacGregor Park
1065 Woodman Drive
Sheet No. T2
Dayton, Ohio 45432

~~Thirty-Fifth~~~~Thirty-Fourth~~ Revised

Cancels

~~Thirty-Fourth~~~~Thirty-Third~~ Revised

Page 1 of 1

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TARIFF INDEX

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|--------------|--|-------------------|--------------------|--------------------------------|
| T1 | Fifth Revised | Table of Contents | 1 | November 1, 2017 |
| T2 | Thirty-Fifth Thirty-Fourth Revised | Tariff Index | | |
| 1 | June 1, 2021 June 1, 2020 | | | |

RULES AND REGULATIONS

| | | | | |
|----|----------------|--|---|------------------|
| T3 | Third Revised | Application and Contract for Service | 3 | January 1, 2014 |
| T4 | First Revised | Credit Requirements of Customer | 1 | November 1, 2002 |
| T5 | Original | Billing and Payment for Electric Service | 1 | January 1, 2001 |
| T6 | Original | Use and Character of Service | 1 | January 1, 2001 |
| T7 | Second Revised | Definitions and Amendments | 3 | June 20, 2005 |

TARIFFS

| | | | | |
|----|---|--|---|---|
| T8 | Nineteenth Eighteenth Revised | Transmission Cost Recovery Rider – Non-Bypassable | 5 | June 1, 2021 June 1, 2020 |
|----|---|--|---|---|

Filed pursuant to the Finding and Order in Case No. ~~20-547-EL-RDR~~ dated ~~May 20, 2020~~ of the
Public Utilities Commission of Ohio.

Issued ~~May 29, 2020~~
~~1, 2020~~

Effective ~~June 1, 2021~~~~June 1, 2020~~

Issued by
~~KRISTINA LUND~~~~VINCENT PARISI~~, President and Chief Executive Officer

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~~Thirty-Fifth~~~~Thirty-Fourth~~ Revised

Cancels

~~Thirty-Fourth~~~~Thirty-Third~~ Revised

Page 2 of 1

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TARIFF INDEX

Filed pursuant to the Finding and Order in Case No. ~~___20-547-EL-RDR~~ dated ~~___May 20, 2020~~ of the
Public Utilities Commission of Ohio.

Issued ~~___May 29, 2020~~
~~1, 2020~~

Effective ~~June 1, 2021~~~~June~~

Issued by
~~KRISTINA LUND~~~~VINCENT PARISI~~, President and Chief Executive Officer

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~~Nineteenth~~~~Eighteenth~~ Revised
Cancels
~~Eighteenth~~~~Seventeenth~~ Revised
Page 1 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with retail transmission service. This Transmission Cost Recovery Rider (TCRR-N) is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM. These costs include but are not limited to:

Network Integration Transmission Service (NITS)
Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)
Schedule 6A (Black Start Service)
Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)
Schedule 8 (Non-Firm Point-To-Point Service Credits)
Schedule 10-NERC (North American Electric Reliability Corporation Charge)
Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that has not enrolled in the TCRR-N Opt-Out Pilot Program and is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

Filed pursuant to the Finding and Order in Case No. ~~20-0547-EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~May 29, 2020~~
2020

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND~~VINCENT PARISI~~, President and Chief Executive Officer

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~~Nineteenth~~~~Eighteenth~~ Revised

Cancels

~~Eighteenth~~~~Seventeenth~~ Revised

Page 2 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

CHARGES:

Residential:

Energy Charge \$0.0069211~~\$0.0032303~~ per kWh

Residential Heating:

Energy Charge \$0.0069211~~\$0.0032303~~ per kWh

Secondary:

Demand Charge \$2.8583713~~\$0.9383655~~ per kW for all kW of Billing Demand

Energy Charge \$0.0006747~~\$0.0003877~~ per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0119743~~\$0.0035789~~ per kWh

If the Maximum Charge provision contained in Electric Distribution Service Tariff Sheet No. D19 applies, the Customer will be charged an energy charge of \$0.0164007~~\$0.0071578~~ per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$2.2907869~~\$0.8855978~~ per kW for all kW of Billing Demand

Energy Charge \$0.0006747~~\$0.0003877~~ per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0054054~~\$0.0024321~~ per kWh

Filed pursuant to the Finding and Order in Case No. 20-0547-EL-RDR dated May 20, 2020 of the Public Utilities Commission of Ohio.

Issued May 29, 2020
2020

Effective June 1, 2021~~June 1,~~

Issued by
KRISTINA LUND-VINCENT-PARISI, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
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~~Nineteenth~~~~Eighteenth~~ Revised
Cancels
~~Eighteenth~~~~Seventeenth~~ Revised
Page 3 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

If the Maximum Charge provision contained in Electric Distribution Service Tariff Sheet No. D20 applies, the Customer will be charged an energy charge of \$0.0135136~~\$0.0060803~~ per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge \$2.2871273~~\$1.0549357~~ per kW for all kW of Billing Demand
Energy Charge \$0.0006747~~\$0.0003877~~ per kWh

High Voltage:

Demand Charge \$2.4315640~~\$1.0486868~~ per kW for all kW of Billing Demand
Energy Charge \$0.0006747~~\$0.0003877~~ per kWh

Private Outdoor Lighting:

| | | |
|---|---|-------------|
| 3,600 Lumens Light Emitting Diode (LED) | <u>\$0.0107912</u> \$0.0050274 | /lamp/month |
| 8,400 Lumens Light Emitting Diode (LED) | <u>\$0.0231240</u> \$0.0107730 | /lamp/month |
| 9,500 Lumens High Pressure Sodium | <u>\$0.0300612</u> \$0.0140049 | /lamp/month |
| 28,000 Lumens High Pressure Sodium | <u>\$0.0739968</u> \$0.0344736 | /lamp/month |
| 7,000 Lumens Mercury | <u>\$0.0578100</u> \$0.0269325 | /lamp/month |
| 21,000 Lumens Mercury | <u>\$0.1187032</u> \$0.0553014 | /lamp/month |
| 2,500 Lumens Incandescent | <u>\$0.0493312</u> \$0.0229824 | /lamp/month |
| 7,000 Lumens Fluorescent | <u>\$0.0508728</u> \$0.0237006 | /lamp/month |
| 4,000 Lumens PT Mercury | <u>\$0.0331444</u> \$0.0154413 | /lamp/month |

Street Lighting:

Filed pursuant to the Finding and Order in Case No. 20-0547 EL-RDR dated May 20, 2020 of the Public Utilities Commission of Ohio.

Issued May 29, 2020
2020

Effective June 1, 2021~~June 1,~~

Issued by
KRISTINA LUND-VINCENT-PARISI, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
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Dayton, Ohio 45432

~~Nineteenth~~~~Eighteenth~~ Revised
Cancels
~~Eighteenth~~~~Seventeenth~~ Revised
Page 4 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Energy Charge ~~\$0.0007686~~~~\$0.0003637~~ per kWh

DETERMINATION OF KILOWATT BILLING DEMAND:

Billing demand shall be determined as defined on the applicable Electric Distribution Service Tariff Sheet Nos. D17 through D25.

TRANSMISSION RULES AND REGULATIONS:

All retail electric transmission and ancillary services of the Company are rendered under and subject to the Rules and Regulations contained in this Schedule and any terms and conditions set forth in any Service Agreement between the Company and the Customer.

Except where noted herein, this service shall be provided under the terms, conditions, and rates of PJM's Tariff filed at the Federal Energy Regulatory Commission.

RIDER UPDATES:

The charges contained in this Rider shall be updated and reconciled on an annual basis. The TCRR-N shall be filed with the Public Utilities Commission of Ohio on or before March 15 of each year and be effective for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission.

OPT-OUT PILOT PROGRAM:

Filed pursuant to the Finding and Order in Case No. ~~20-0547 EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~May 29, 2020~~
2020

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND~~VINCENT PARISI~~, President and Chief Executive Officer

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~~Nineteenth~~~~Eighteenth~~ Revised

Cancels

~~Eighteenth~~~~Seventeenth~~ Revised

Page 5 of 5

P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Pursuant to the October 20, 2017 Opinion and Order issued by the Public Utilities Commission of Ohio in Case No.16-395-EL-SSO, the Company is implementing a pilot program which enables up to 50 qualifying accounts to opt-out of the TCRR-N for the duration of the pilot program. The pilot program is described in paragraph VI.C. of the March 13, 2017 Amended Stipulation and Recommendation that was filed in Case No. 16-395-EL SSO. To receive additional information, qualified customers should contact transmissionoptout@aes.com.

Filed pursuant to the Finding and Order in Case No. ~~20-0547-EL-RDR~~ dated ~~May 20, 2020~~ of the Public Utilities Commission of Ohio.

Issued ~~May 29, 2020~~
2020

Effective ~~June 1, 2021~~~~June 1,~~

Issued by
KRISTINA LUND~~VINCENT PARISI~~, President and Chief Executive Officer

AES Ohio
Case No. 21-0224-EL-RDR
Summary of Projected Jurisdictional Net Costs
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPB-1

Schedule B-1

Page 1 of 1

| <u>Line</u> | <u>Description</u> | <u>Demand/Energy</u> | <u>Total Costs/Revenues¹</u> |
|---------------------|--|----------------------|---|
| (A) | (B) | (C) | (D) |
| | | | Schedule C-1, Col (U) |
| TCRR-N Costs | | | |
| 1 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | Energy | \$ 8,779 |
| 2 | Transmission Enhancement Charges (RTEP) | Demand - 1 CP | \$ 8,066,756 |
| 3 | Reactive Supply and Voltage Control from Gen Sources | Demand - 12 CP | \$ 2,389,284 |
| 4 | Black Start Service | Demand - 12 CP | \$ 197,225 |
| 5 | TO Scheduling System Control and Dispatch Service | Energy | \$ 1,031,999 |
| 6 | NERC/RFC Charges | Energy | \$ 615,226 |
| 7 | Firm PTP Transmission Service | Demand - 1 CP | \$ - |
| 8 | Non-Firm PTP Transmission Service | Demand - 1 CP | \$ (30,957) |
| 9 | Network Integration Transmission Service | Demand - 1 CP | \$ 46,598,900 |
| 10 | Load Response | Energy | \$ 4,521 |
| 11 | Expansion Cost Recovery Charges (ECRC) | Demand - 1 CP | \$ - |
| 12 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | Energy | \$ 4,783,406 |
| 13 | Michigan - Ontario PARS | Energy | \$ - |
| 14 | Incremental Capacity Transfer Rights Credits | Demand - 1 CP | \$ (182,935) |
| 15 | TCRR-N SubTotal | | \$ 63,482,205 |
| 16 | Projected TCRR-N Reconciliation | | \$ 23,889,940 |
| 17 | Projected TCRR-N Deferral Carrying Costs | | \$ 562,216 |
| 18 | TCRR-N SubTotal with Deferral | | \$ 87,934,362 |
| 19 | Gross Revenue Conversion Factor (WPB-1) | | 1.003 |
| 20 | | | |
| 21 | Total TCRR-N Recovery (Line 18 * Line 19) | | \$ 88,163,587 |

¹Total Costs/Revenues for all customers not participating in TCRR-N Opt Out Pilot Program as of 3/15/2021

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-3

| Line (A) | Tariff Class (B) | Forecasted Distribution Billing | Current | | Proposed | | \$ Difference (H) = (G) - (E) | % Difference (I) = (H) / (E) |
|-------------|----------------------------|---------------------------------------|----------------------|-----------------|----------------------|-----------------|----------------------------------|---------------------------------|
| | | Determinants ¹ | Rate | Revenue | Rate | Revenue | | |
| | | (C) WPC-3, Col (P) | (D) | (E) = (C) * (D) | (F) Schedule C-3 | (G) = (C) * (F) | | |
| | <u>TCRR-N Rates</u> | | <u>TCRR-N</u> | | <u>TCRR-N</u> | | | |
| 1 | Residential | 5,384,371,252 kWh | \$ 0.0032303 | \$ 17,393,134 | \$ 0.0069211 | \$ 37,265,772 | \$ 19,872,637 | 114% |
| 2 | | | | | | | | |
| 3 | Secondary | 451,190,197 0-1500 kWh | \$ 0.0003877 | \$ 174,926 | \$ 0.0006747 | \$ 304,418 | | |
| 4 | | 3,364,223,175 >1500 kWh | \$ 0.0003877 | \$ 1,304,309 | \$ 0.0006747 | \$ 2,269,841 | | |
| 5 | | 2,488,060 0-5 kW | \$ 0.9383655 | \$ 2,334,710 | \$ 2.8583713 | \$ 7,111,800 | | |
| 6 | | 10,487,510 >5 kW | \$ 0.9383655 | \$ 9,841,117 | \$ 2.8583713 | \$ 29,977,197 | | |
| 7 | | | | \$ 13,655,063 | | \$ 39,663,257 | \$ 26,008,193 | 190% |
| 8 | | | | | | | | |
| 9 | Primary | 2,672,480,895 kWh | \$ 0.0003877 | \$ 1,036,121 | \$ 0.0006747 | \$ 1,803,123 | | |
| 10 | | 5,518,942 kW | \$ 0.8855978 | \$ 4,887,563 | \$ 2.2907869 | \$ 12,642,720 | | |
| 11 | | 66,487,531 kVar | \$ - | \$ - | \$ - | \$ - | | |
| 12 | | | | \$ 5,923,684 | | \$ 14,445,843 | \$ 8,522,159 | 144% |
| 13 | | | | | | | | |
| 14 | Substation | 833,112,219 kWh | \$ 0.0003877 | \$ 322,998 | \$ 0.0006747 | \$ 562,101 | | |
| 15 | | 1,505,367 kW | \$ 1.0549357 | \$ 1,588,065 | \$ 2.2871273 | \$ 3,442,966 | | |
| 16 | | 661,915 kVar | \$ - | \$ - | \$ - | \$ - | | |
| 17 | | | | \$ 1,911,063 | | \$ 4,005,066 | \$ 2,094,004 | 110% |
| 18 | | | | | | | | |
| 19 | High Voltage | 979,828,896 kWh | \$ 0.0003877 | \$ 379,880 | \$ 0.0006747 | \$ 661,091 | | |
| 20 | | 1,877,503 kW | \$ 1.0486868 | \$ 1,968,913 | \$ 2.4315640 | \$ 4,565,269 | | |
| 21 | | 792,975 kVar | \$ - | \$ - | \$ - | \$ - | | |
| 22 | | | | \$ 2,348,792 | | \$ 5,226,359 | \$ 2,877,567 | 123% |
| 23 | | | | | | | | |
| 24 | Private Outdoor Lighting | 24,036,660 kWh | \$ 0.0003591 | \$ 8,632 | \$ 0.0007708 | \$ 18,527 | \$ 9,896 | 115% |
| 25 | | | | | | | | |
| 26 | Street Lighting | 39,705,042 kWh | \$ 0.0003637 | \$ 14,441 | \$ 0.0007686 | \$ 30,517 | \$ 16,077 | 111% |
| 27 | | | | | | | | |
| 28 | Total TCRR-N Rates | | | \$ 41,254,809 | | \$ 100,655,342 | \$ 59,400,533 | 144% |

¹ Forecasted Distribution Billing Determinants for all customers not participating in the TCRR-N Pilot Program as of 3/15/2021

AES Ohio
Case No. 21-0224-EL-RDR
Summary of Current and Proposed Rates
June 2021 - May 2022

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule B-3
Page 1 of 1

| <u>Line</u> | <u>Tariff Class</u> | <u>Current Rates</u> | <u>Billing Units</u> | <u>Proposed Rates</u> | <u>Billing Units</u> | <u>\$ Difference</u> | <u>% Difference</u> |
|-------------|----------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|---------------------|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) = (E) - (C) | (H) = (G) / (C) |
| | | | | Schedule C-3 | | | |
| | <u>TCRR-N Rates</u> | <u>TCRR-N</u> | | <u>TCRR-N</u> | | | |
| 1 | Residential | \$ 0.0032303 | kWh | \$ 0.0069211 | kWh | \$ 0.0036908 | 114.3% |
| 2 | Secondary | \$ 0.0003877 | 0-1500 kWh | \$ 0.0006747 | kWh | \$ 0.0002870 | 74.0% |
| 3 | | \$ 0.0003877 | >1500 kWh | \$ 0.0006747 | kWh | \$ 0.0002870 | 74.0% |
| 4 | | \$ 0.9383655 | kW | \$ 2.8583713 | kW | \$ 1.9200058 | 204.6% |
| 5 | Primary | \$ 0.0003877 | kWh | \$ 0.0006747 | kWh | \$ 0.0002870 | 74.0% |
| 6 | | \$ 0.8855978 | kW | \$ 2.2907869 | kW | \$ 1.4051891 | 158.7% |
| 7 | | \$ - | kVar | \$ - | kVar | \$ - | N/A |
| 8 | Substation | \$ 0.0003877 | kWh | \$ 0.0006747 | kWh | \$ 0.0002870 | 74.0% |
| 9 | | \$ 1.0549357 | kW | \$ 2.2871273 | kW | \$ 1.2321916 | 116.8% |
| 10 | | \$ - | kVar | \$ - | kVar | \$ - | N/A |
| 11 | High Voltage | \$ 0.0003877 | kWh | \$ 0.0006747 | kWh | \$ 0.0002870 | 74.0% |
| 12 | | \$ 1.0486868 | kW | \$ 2.4315640 | kW | \$ 1.3828772 | 131.9% |
| 13 | | \$ - | kVar | \$ - | kVar | \$ - | N/A |
| 14 | Private Outdoor Lighting | \$ 0.0003591 | kWh | \$ 0.0007708 | kWh | \$ 0.0004117 | 114.6% |
| 15 | Streetlighting | \$ 0.0003637 | kWh | \$ 0.0007686 | kWh | \$ 0.0004049 | 111.3% |

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Residential

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule B-4
Page 1 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 0.0 | 50 | \$12.08 | \$12.26 | \$0.18 | 1.49% |
| 2 | 0.0 | 100 | \$16.23 | \$16.60 | \$0.37 | 2.28% |
| 3 | 0.0 | 200 | \$24.57 | \$25.31 | \$0.74 | 3.01% |
| 4 | 0.0 | 400 | \$41.23 | \$42.71 | \$1.48 | 3.59% |
| 5 | 0.0 | 500 | \$49.55 | \$51.40 | \$1.85 | 3.73% |
| 6 | 0.0 | 750 | \$70.37 | \$73.14 | \$2.77 | 3.94% |
| 7 | 0.0 | 1,000 | \$90.88 | \$94.57 | \$3.69 | 4.06% |
| 8 | 0.0 | 1,200 | \$107.32 | \$111.75 | \$4.43 | 4.13% |
| 9 | 0.0 | 1,400 | \$123.72 | \$128.89 | \$5.17 | 4.18% |
| 10 | 0.0 | 1,500 | \$131.93 | \$137.47 | \$5.54 | 4.20% |
| 11 | 0.0 | 2,000 | \$172.96 | \$180.34 | \$7.38 | 4.27% |
| 12 | 0.0 | 2,500 | \$213.79 | \$223.02 | \$9.23 | 4.32% |
| 13 | 0.0 | 3,000 | \$254.58 | \$265.65 | \$11.07 | 4.35% |
| 14 | 0.0 | 4,000 | \$336.21 | \$350.97 | \$14.76 | 4.39% |
| 15 | 0.0 | 5,000 | \$417.82 | \$436.27 | \$18.45 | 4.42% |
| 16 | 0.0 | 7,500 | \$621.89 | \$649.57 | \$27.68 | 4.45% |

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Secondary Unmetered

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule B-4
Page 2 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 0.0 | 50 | \$16.56 | \$19.43 | \$2.87 | 17.33% |
| 2 | 0.0 | 100 | \$19.57 | \$22.46 | \$2.89 | 14.77% |
| 3 | 0.0 | 150 | \$22.59 | \$25.49 | \$2.90 | 12.84% |
| 4 | 0.0 | 200 | \$25.59 | \$28.51 | \$2.92 | 11.41% |
| 5 | 0.0 | 300 | \$31.62 | \$34.57 | \$2.95 | 9.33% |
| 6 | 0.0 | 400 | \$37.64 | \$40.61 | \$2.97 | 7.89% |
| 7 | 0.0 | 500 | \$43.66 | \$46.66 | \$3.00 | 6.87% |
| 8 | 0.0 | 600 | \$49.69 | \$55.58 | \$5.89 | 11.85% |
| 9 | 0.0 | 800 | \$61.74 | \$67.69 | \$5.95 | 9.64% |
| 10 | 0.0 | 1,000 | \$73.78 | \$79.79 | \$6.01 | 8.15% |
| 11 | 0.0 | 1,200 | \$85.83 | \$94.75 | \$8.92 | 10.39% |
| 12 | 0.0 | 1,400 | \$97.86 | \$106.84 | \$8.98 | 9.18% |
| 13 | 0.0 | 1,600 | \$109.53 | \$121.42 | \$11.89 | 10.86% |
| 14 | 0.0 | 2,000 | \$132.09 | \$144.09 | \$12.00 | 9.08% |
| 15 | 0.0 | 2,200 | \$143.28 | \$158.20 | \$14.92 | 10.41% |
| 16 | 0.0 | 2,400 | \$154.47 | \$169.45 | \$14.98 | 9.70% |

Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Secondary Single Phase

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 3 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 5 | 750 | \$81.15 | \$95.66 | \$14.51 | 17.88% |
| 2 | 5 | 1,500 | \$128.54 | \$143.26 | \$14.72 | 11.45% |
| 3 | 10 | 1,500 | \$146.27 | \$170.59 | \$24.32 | 16.63% |
| 4 | 25 | 5,000 | \$429.64 | \$483.76 | \$54.12 | 12.60% |
| 5 | 25 | 7,500 | \$569.50 | \$624.34 | \$54.84 | 9.63% |
| 6 | 25 | 10,000 | \$709.37 | \$764.93 | \$55.56 | 7.83% |
| 7 | 50 | 15,000 | \$1,120.37 | \$1,225.36 | \$104.99 | 9.37% |
| 8 | 50 | 25,000 | \$1,674.24 | \$1,782.10 | \$107.86 | 6.44% |
| 9 | 200 | 50,000 | \$3,846.63 | \$4,249.67 | \$403.04 | 10.48% |
| 10 | 200 | 100,000 | \$6,615.94 | \$7,033.33 | \$417.39 | 6.31% |
| 11 | 300 | 125,000 | \$8,525.75 | \$9,142.31 | \$616.56 | 7.23% |
| 12 | 500 | 200,000 | \$13,696.27 | \$14,718.36 | \$1,022.09 | 7.46% |
| 13 | 1,000 | 300,000 | \$21,815.67 | \$23,826.47 | \$2,010.80 | 9.22% |
| 14 | 1,000 | 500,000 | \$32,802.93 | \$34,871.13 | \$2,068.20 | 6.30% |
| 15 | 2,500 | 750,000 | \$54,414.29 | \$59,434.25 | \$5,019.96 | 9.23% |
| 16 | 2,500 | 1,000,000 | \$67,847.59 | \$72,939.30 | \$5,091.71 | 7.50% |

Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Secondary Three Phase

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule B-4
Page 4 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 5 | 500 | \$68.09 | \$82.52 | \$14.43 | 21.20% |
| 2 | 5 | 1,500 | \$137.20 | \$151.92 | \$14.72 | 10.73% |
| 3 | 10 | 1,500 | \$154.93 | \$179.25 | \$24.32 | 15.70% |
| 4 | 25 | 5,000 | \$438.29 | \$492.41 | \$54.12 | 12.35% |
| 5 | 25 | 7,500 | \$578.15 | \$632.99 | \$54.84 | 9.49% |
| 6 | 25 | 10,000 | \$718.02 | \$773.58 | \$55.56 | 7.74% |
| 7 | 50 | 25,000 | \$1,682.90 | \$1,790.76 | \$107.86 | 6.41% |
| 8 | 200 | 50,000 | \$3,855.28 | \$4,258.32 | \$403.04 | 10.45% |
| 9 | 200 | 125,000 | \$8,009.25 | \$8,433.81 | \$424.56 | 5.30% |
| 10 | 500 | 200,000 | \$13,704.93 | \$14,727.02 | \$1,022.09 | 7.46% |
| 11 | 1,000 | 300,000 | \$21,824.33 | \$23,835.13 | \$2,010.80 | 9.21% |
| 12 | 1,000 | 500,000 | \$32,811.59 | \$34,879.79 | \$2,068.20 | 6.30% |
| 13 | 2,500 | 750,000 | \$54,422.95 | \$59,442.91 | \$5,019.96 | 9.22% |
| 14 | 2,500 | 1,000,000 | \$67,856.25 | \$72,947.96 | \$5,091.71 | 7.50% |
| 15 | 5,000 | 1,500,000 | \$107,552.72 | \$117,587.94 | \$10,035.22 | 9.33% |
| 16 | 5,000 | 2,000,000 | \$134,120.37 | \$144,299.09 | \$10,178.72 | 7.59% |

Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Primary Service

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 5 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 5 | 1,000 | \$307.13 | \$314.45 | \$7.32 | 2.38% |
| 2 | 5 | 2,500 | \$388.78 | \$396.53 | \$7.75 | 1.99% |
| 3 | 10 | 5,000 | \$544.86 | \$560.35 | \$15.49 | 2.84% |
| 4 | 25 | 7,500 | \$742.56 | \$779.84 | \$37.28 | 5.02% |
| 5 | 25 | 10,000 | \$877.85 | \$915.85 | \$38.00 | 4.33% |
| 6 | 50 | 20,000 | \$1,520.23 | \$1,596.23 | \$76.00 | 5.00% |
| 7 | 50 | 30,000 | \$2,055.86 | \$2,134.73 | \$78.87 | 3.84% |
| 8 | 200 | 50,000 | \$3,750.75 | \$4,046.14 | \$295.39 | 7.88% |
| 9 | 200 | 75,000 | \$5,089.84 | \$5,392.41 | \$302.57 | 5.94% |
| 10 | 200 | 100,000 | \$6,428.92 | \$6,738.66 | \$309.74 | 4.82% |
| 11 | 500 | 250,000 | \$15,710.65 | \$16,484.99 | \$774.34 | 4.93% |
| 12 | 1,000 | 500,000 | \$31,180.10 | \$32,728.79 | \$1,548.69 | 4.97% |
| 13 | 2,500 | 1,000,000 | \$63,896.95 | \$67,696.92 | \$3,799.97 | 5.95% |
| 14 | 5,000 | 2,500,000 | \$151,933.92 | \$159,677.37 | \$7,743.45 | 5.10% |
| 15 | 10,000 | 5,000,000 | \$302,126.52 | \$317,613.41 | \$15,486.89 | 5.13% |
| 16 | 25,000 | 7,500,000 | \$493,890.88 | \$531,173.11 | \$37,282.23 | 7.55% |
| 17 | 25,000 | 10,000,000 | \$623,297.63 | \$661,297.36 | \$37,999.73 | 6.10% |
| 18 | 50,000 | 15,000,000 | \$986,040.36 | \$1,060,604.82 | \$74,564.46 | 7.56% |

For the purpose of typical bill comparison, a 90% Power Factor is assumed.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Primary Substation

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 6 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 3,000 | 1,000,000 | \$61,510.70 | \$65,494.27 | \$3,983.57 | 6.48% |
| 2 | 5,000 | 2,000,000 | \$118,270.10 | \$125,005.06 | \$6,734.96 | 5.69% |
| 3 | 5,000 | 3,000,000 | \$169,433.40 | \$176,455.36 | \$7,021.96 | 4.14% |
| 4 | 10,000 | 4,000,000 | \$234,586.99 | \$248,056.91 | \$13,469.92 | 5.74% |
| 5 | 10,000 | 5,000,000 | \$285,750.29 | \$299,507.21 | \$13,756.92 | 4.81% |
| 6 | 15,000 | 6,000,000 | \$350,903.89 | \$371,108.76 | \$20,204.87 | 5.76% |
| 7 | 15,000 | 7,000,000 | \$402,067.19 | \$422,559.06 | \$20,491.87 | 5.10% |
| 8 | 15,000 | 8,000,000 | \$453,230.49 | \$474,009.36 | \$20,778.87 | 4.58% |
| 9 | 25,000 | 9,000,000 | \$532,374.39 | \$565,762.18 | \$33,387.79 | 6.27% |
| 10 | 25,000 | 10,000,000 | \$583,537.69 | \$617,212.48 | \$33,674.79 | 5.77% |
| 11 | 30,000 | 12,500,000 | \$725,436.23 | \$765,989.48 | \$40,553.25 | 5.59% |
| 12 | 30,000 | 15,000,000 | \$853,344.48 | \$894,615.23 | \$41,270.75 | 4.84% |
| 13 | 50,000 | 17,500,000 | \$1,037,213.90 | \$1,103,845.98 | \$66,632.08 | 6.42% |
| 14 | 50,000 | 20,000,000 | \$1,165,122.15 | \$1,232,471.73 | \$67,349.58 | 5.78% |
| 15 | 50,000 | 25,000,000 | \$1,420,938.65 | \$1,489,723.23 | \$68,784.58 | 4.84% |

For the purpose of typical bill comparison, a 90% Power Factor is assumed.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
High Voltage Service

Data: Actual and Forecasted

Type of Filing: Original

Schedule B-4

Work Paper Reference: None

Page 7 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 1,000 | 500,000 | \$29,630.67 | \$31,157.05 | \$1,526.38 | 5.15% |
| 2 | 2,000 | 1,000,000 | \$57,875.17 | \$60,927.92 | \$3,052.75 | 5.27% |
| 3 | 3,000 | 1,500,000 | \$85,519.95 | \$90,099.08 | \$4,579.13 | 5.35% |
| 4 | 3,500 | 2,000,000 | \$112,122.99 | \$117,537.06 | \$5,414.07 | 4.83% |
| 5 | 5,000 | 2,500,000 | \$140,809.50 | \$148,441.39 | \$7,631.89 | 5.42% |
| 6 | 7,500 | 3,000,000 | \$171,579.50 | \$182,812.08 | \$11,232.58 | 6.55% |
| 7 | 7,500 | 4,000,000 | \$222,702.10 | \$234,221.68 | \$11,519.58 | 5.17% |
| 8 | 10,000 | 5,000,000 | \$279,033.39 | \$294,297.16 | \$15,263.77 | 5.47% |
| 9 | 10,000 | 6,000,000 | \$330,155.99 | \$345,706.76 | \$15,550.77 | 4.71% |
| 10 | 12,500 | 7,000,000 | \$386,487.29 | \$405,782.26 | \$19,294.97 | 4.99% |
| 11 | 12,500 | 8,000,000 | \$437,609.89 | \$457,191.86 | \$19,581.97 | 4.47% |
| 12 | 15,000 | 9,000,000 | \$493,941.17 | \$517,267.33 | \$23,326.16 | 4.72% |
| 13 | 20,000 | 10,000,000 | \$555,481.16 | \$586,008.70 | \$30,527.54 | 5.50% |
| 14 | 40,000 | 20,000,000 | \$1,108,376.69 | \$1,169,431.78 | \$61,055.09 | 5.51% |
| 15 | 60,000 | 30,000,000 | \$1,661,272.23 | \$1,752,854.86 | \$91,582.63 | 5.51% |

For the purpose of typical bill comparison, a 90% Power Factor is assumed.

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Private Outdoor Lighting

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule B-4
Page 8 of 9

| Line No. | Fixture | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|-----------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 7000 - | | | | | |
| 2 | Mercury | 75 | \$15.84 | \$15.87 | \$0.03 | 0.19% |
| 3 | 21000 - | | | | | |
| 4 | Mercury | 154 | \$20.30 | \$20.36 | \$0.06 | 0.30% |
| 5 | 2500 - | | | | | |
| 6 | Incandescent | 64 | \$15.30 | \$15.33 | \$0.03 | 0.20% |
| 7 | 7000 - | | | | | |
| 8 | Fluorescent | 66 | \$15.51 | \$15.54 | \$0.03 | 0.19% |
| 9 | 4000 - | | | | | |
| 10 | Mercury | 43 | \$14.49 | \$14.51 | \$0.02 | 0.14% |
| 11 | 9500 - High | | | | | |
| 12 | Pressure Sodium | 39 | \$13.79 | \$13.81 | \$0.02 | 0.15% |
| 13 | 28000 - High | | | | | |
| 14 | Pressure Sodium | 96 | \$17.00 | \$17.04 | \$0.04 | 0.24% |
| 15 | 3600 | | | | | |
| 16 | LED | 14 | \$12.38 | \$12.39 | \$0.01 | 0.08% |
| 17 | 8400 | | | | | |
| 18 | LED | 30 | \$13.26 | \$13.27 | \$0.01 | 0.08% |

Note: Current and proposed bills included monthly charge for 1 fixture

AES Ohio
Case No. 21-0224-EL-RDR
Typical Bill Comparison
Street Lighting

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule B-4
Page 9 of 9

| Line No. | Level of (kW) | Level of (kWh) | Total Current Bill | Total Proposed Bill | TCRR-N Dollar Variance | Total Percent Change |
|----------|---------------|----------------|--------------------|---------------------|------------------------|----------------------|
| (A) | (B) | (C) | (D) | (E) | (F = E - D) | (G = F / D) |
| 1 | 0.0 | 50 | \$11.77 | \$11.79 | \$0.02 | 0.17% |
| 2 | 0.0 | 100 | \$15.30 | \$15.34 | \$0.04 | 0.26% |
| 3 | 0.0 | 200 | \$22.36 | \$22.44 | \$0.08 | 0.36% |
| 4 | 0.0 | 400 | \$36.50 | \$36.66 | \$0.16 | 0.44% |
| 5 | 0.0 | 500 | \$43.57 | \$43.77 | \$0.20 | 0.46% |
| 6 | 0.0 | 750 | \$61.25 | \$61.55 | \$0.30 | 0.49% |
| 7 | 0.0 | 1,000 | \$78.90 | \$79.30 | \$0.40 | 0.51% |
| 8 | 0.0 | 1,200 | \$93.04 | \$93.53 | \$0.49 | 0.53% |
| 9 | 0.0 | 1,400 | \$107.17 | \$107.74 | \$0.57 | 0.53% |
| 10 | 0.0 | 1,600 | \$121.29 | \$121.94 | \$0.65 | 0.54% |
| 11 | 0.0 | 2,000 | \$149.56 | \$150.37 | \$0.81 | 0.54% |
| 12 | 0.0 | 2,500 | \$184.68 | \$185.69 | \$1.01 | 0.55% |
| 13 | 0.0 | 3,000 | \$219.78 | \$220.99 | \$1.21 | 0.55% |
| 14 | 0.0 | 4,000 | \$289.99 | \$291.61 | \$1.62 | 0.56% |
| 15 | 0.0 | 5,000 | \$360.21 | \$362.23 | \$2.02 | 0.56% |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Revised
Work Paper Reference No(s).: WPC-1a

Schedule C-1
Page 1 of 2

| Line (A) | Description (B) | Type of Charge (C) | 2021 Forecast | | | | | | | Total Forecast | |
|-------------------------|--|-----------------------|-------------------------------------|--------------------------------------|---|---|---|---------------------------------------|---|------------------------|--|
| | | | Jun (D) | Jul (E) | Aug (F) | Sep (G) | Oct (H) | Nov (I) | Dec (J) | Jun - Dec 2021 | |
| | | | WPC-1a, Col (E), Lines 1 thru 19 | WPC-1a, Col (E), Lines 20 thru 38 | WPC-1a, Col (E), Lines 39 thru 57 | WPC-1a, Col (E), Lines 58 thru 76 | WPC-1a, Col (E), Lines 77 thru 95 | WPC-1a, Col (E), Lines 96 thru 114 | WPC-1a, Col (E), Lines 115 thru 133 | (K) = Sum (D) thru (J) | |
| TCRR-N Costs & Revenues | | | | | | | | | | | |
| 1 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | Energy | \$ 745 | \$ 908 | \$ 811 | \$ 690 | \$ 647 | \$ 657 | \$ 774 | \$ 5,231 | |
| 2 | Transmission Enhancement Charges (RTEP) | Demand - 1 CP | \$ 647,824 | \$ 648,067 | \$ 646,368 | \$ 658,089 | \$ 664,196 | \$ 702,211 | \$ 845,822 | \$ 4,812,579 | |
| 3 | Reactive Supply and Voltage Control from Gen Sources | Demand - 12 CP | \$ 197,806 | \$ 197,987 | \$ 197,225 | \$ 198,743 | \$ 198,484 | \$ 197,035 | \$ 198,975 | \$ 1,386,255 | |
| 4 | Black Start Service | Demand - 12 CP | \$ 8,970 | \$ 15,277 | \$ 15,274 | \$ 6,398 | \$ 30,760 | \$ 15,258 | \$ 15,408 | \$ 107,345 | |
| 5 | TO Scheduling System Control and Dispatch Service | Energy | \$ 84,567 | \$ 105,129 | \$ 93,855 | \$ 79,830 | \$ 74,924 | \$ 76,065 | \$ 89,637 | \$ 604,006 | |
| 6 | NERC/RFC Charges | Energy | \$ 47,603 | \$ 58,966 | \$ 52,644 | \$ 44,772 | \$ 42,021 | \$ 42,660 | \$ 50,271 | \$ 338,938 | |
| 7 | Firm PTP Transmission Service | Demand - 1 CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 8 | Non-Firm PTP Transmission Service | Demand - 1 CP | \$ (1,803) | \$ (2,481) | \$ (3,548) | \$ (4,285) | \$ (2,457) | \$ (3,952) | \$ (4,794) | \$ (23,321) | |
| 9 | Network Integration Transmission Service | Demand - 1 CP | \$ 3,730,615 | \$ 3,828,237 | \$ 3,828,237 | \$ 3,730,615 | \$ 3,828,237 | \$ 3,730,615 | \$ 3,828,237 | \$ 26,504,791 | |
| 10 | Load Response | Energy | \$ - | \$ 820 | \$ 1,696 | \$ 1,481 | \$ 510 | \$ 7 | \$ 6 | \$ 4,521 | |
| 11 | Expansion Cost Recovery Charges (ECRC) | Demand - 1 CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 12 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | Energy | \$ 443,307 | \$ 509,043 | \$ 457,224 | \$ 389,756 | \$ 307,042 | \$ 311,560 | \$ 365,461 | \$ 2,783,392 | |
| 13 | Michigan - Ontario PARS | Energy | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 14 | Incremental Capacity Transfer Rights Credits | Demand - 1 CP | \$ - | \$ (24,275) | \$ (24,274) | \$ (23,485) | \$ (24,082) | \$ (23,305) | \$ (24,086) | \$ (143,506) | |
| 15 | | TCRR-N SubTotal | \$ 5,158,888 | \$ 5,336,770 | \$ 5,264,701 | \$ 5,081,915 | \$ 5,119,635 | \$ 5,048,153 | \$ 5,364,938 | \$ 36,374,999 | |
| 16 | TCRR-N Deferral carrying costs | | \$ 92,155 | \$ 84,159 | \$ 73,587 | \$ 62,965 | \$ 55,707 | \$ 51,352 | \$ 46,499 | \$ 466,424 | |
| 17 | | | | | | | | | | | |
| 18 | Total TCRR-N Demand - 1 CP costs | | \$ 4,376,636 | \$ 4,449,547 | \$ 4,446,783 | \$ 4,360,934 | \$ 4,465,894 | \$ 4,405,568 | \$ 4,645,179 | \$ 31,150,542 | |
| 19 | Total TCRR-N Demand - 12 CP costs | | \$ 206,776 | \$ 213,264 | \$ 212,499 | \$ 205,142 | \$ 229,244 | \$ 212,292 | \$ 214,383 | \$ 1,493,600 | |
| 20 | Total TCRR-N Energy costs | | \$ 575,477 | \$ 673,958 | \$ 605,418 | \$ 515,839 | \$ 424,497 | \$ 430,292 | \$ 505,375 | \$ 3,730,857 | |
| 21 | | | | | | | | | | | |
| 22 | Total TCRR-N including carrying costs | | \$ 5,251,043 | \$ 5,420,929 | \$ 5,338,287 | \$ 5,144,880 | \$ 5,175,342 | \$ 5,099,504 | \$ 5,411,436 | \$ 36,841,423 | |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-1a

Schedule C-1
Page 2 of 2

| Line (L) | Description (M) | Type of Charge (N) | 2022 Forecast | | | | | Total Forecast Jan - May 2022 (T) = sum (O) thru (S) | Total Forecast Jun 2021 - May 2022 (U) = (K) + (T) |
|-------------------------|--|-----------------------|---|---|---|---|---|---|--|
| | | | Jan (O) | Feb (P) | Mar (Q) | Apr (R) | May (S) | | |
| | | | WPC-1a, Col (E), Lines 134 thru 152 | WPC-1a, Col (E), Lines 153 thru 171 | WPC-1a, Col (E), Lines 172 thru 190 | WPC-1a, Col (E), Lines 191 thru 209 | WPC-1a, Col (E), Lines 210 thru 228 | | |
| TCRR-N Costs & Revenues | | | | | | | | | |
| 23 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | Energy | \$ 919 | \$ 762 | \$ 680 | \$ 576 | \$ 611 | \$ 3,549 | \$ 8,779 |
| 24 | Transmission Enhancement Charges (RTEP) | Demand - 1 CP | \$ 650,742 | \$ 650,732 | \$ 650,886 | \$ 650,908 | \$ 650,910 | \$ 3,254,178 | \$ 8,066,756 |
| 25 | Reactive Supply and Voltage Control from Gen Sources | Demand - 12 CP | \$ 201,786 | \$ 201,450 | \$ 200,359 | \$ 199,947 | \$ 199,487 | \$ 1,003,030 | \$ 2,389,284 |
| 26 | Black Start Service | Demand - 12 CP | \$ 15,627 | \$ 27,652 | \$ 15,567 | \$ 15,535 | \$ 15,499 | \$ 89,880 | \$ 197,225 |
| 27 | TO Scheduling System Control and Dispatch Service | Energy | \$ 92,687 | \$ 99,654 | \$ 88,917 | \$ 75,362 | \$ 71,372 | \$ 427,993 | \$ 1,031,999 |
| 28 | NERC/RFC Charges | Energy | \$ 105,415 | \$ 49,517 | \$ 44,180 | \$ 37,445 | \$ 39,732 | \$ 276,288 | \$ 615,226 |
| 29 | Firm PTP Transmission Service | Demand - 1 CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 30 | Non-Firm PTP Transmission Service | Demand - 1 CP | \$ (2,301) | \$ (1,732) | \$ (1,366) | \$ (607) | \$ (1,630) | \$ (7,636) | \$ (30,957) |
| 31 | Network Integration Transmission Service | Demand - 1 CP | \$ 4,578,862 | \$ 4,128,159 | \$ 3,828,237 | \$ 3,730,615 | \$ 3,828,237 | \$ 20,094,109 | \$ 46,598,900 |
| 32 | Load Response | Energy | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,521 |
| 33 | Expansion Cost Recovery Charges (ECRC) | Demand - 1 CP | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 34 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | Energy | \$ 513,950 | \$ 400,888 | \$ 358,739 | \$ 352,787 | \$ 373,648 | \$ 2,000,014 | \$ 4,783,406 |
| 35 | Michigan - Ontario PARS | Energy | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 36 | Incremental Capacity Transfer Rights Credits | Demand - 1 CP | \$ (25,452) | \$ (4,503) | \$ (4,814) | \$ (4,660) | \$ - | \$ (39,428) | \$ (182,935) |
| 37 | | TCRR-N SubTotal | \$ 6,131,315 | \$ 5,551,817 | \$ 5,180,705 | \$ 5,057,333 | \$ 5,177,257 | \$ 27,098,427 | \$ 63,473,426 |
| 38 | TCRR-N Deferral carrying costs | | \$ 38,431 | \$ 28,179 | \$ 17,877 | \$ 8,823 | \$ 2,482 | \$ 95,793 | \$ 562,216 |
| 39 | | | | | | | | | |
| 40 | Total TCRR-N Demand - 1 CP costs | | \$ 5,201,850 | \$ 4,772,656 | \$ 4,472,943 | \$ 4,376,256 | \$ 4,477,517 | \$ 23,301,222 | \$ 54,451,765 |
| 41 | Total TCRR-N Demand - 12 CP costs | | \$ 217,412 | \$ 229,102 | \$ 215,927 | \$ 215,482 | \$ 214,986 | \$ 1,092,909 | \$ 2,586,509 |
| 42 | Total TCRR-N Energy costs | | \$ 712,052 | \$ 550,059 | \$ 491,836 | \$ 465,594 | \$ 484,753 | \$ 2,704,295 | \$ 6,435,152 |
| 43 | | | | | | | | | |
| 44 | Total TCRR-N including carrying costs | | \$ 6,169,746 | \$ 5,579,996 | \$ 5,198,582 | \$ 5,066,156 | \$ 5,179,739 | \$ 27,194,220 | \$ 64,035,643 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Costs by Tariff Class
June 2021 - May 2022

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-2a

Schedule C-2
Page 1 of 2

| Line (A) | Description (B) | Tariff Allocator (C) | 2021 Forecast | | | | | | | Source (K) |
|-------------|--|-----------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------------|
| | | | Jun (D) | Jul (E) | Aug (F) | Sep (G) | Oct (H) | Nov (I) | Dec (J) | |
| | | WPC-2a Col (D), (F), (H) | | | | | | | | |
| 1 | TCRR-N Demand-Based Costs - 1 CP | | \$ 4,376,636 | \$ 4,449,547 | \$ 4,446,783 | \$ 4,360,934 | \$ 4,465,894 | \$ 4,405,568 | \$ 4,645,179 | Schedule C-1, Page 1, Line 18 |
| 2 | <u>Tariff Class</u> | | | | | | | | | |
| 3 | Residential | 42.04% | \$ 1,839,798 | \$ 1,870,448 | \$ 1,869,285 | \$ 1,833,197 | \$ 1,877,319 | \$ 1,851,960 | \$ 1,952,685 | Col (C) * Line 1 |
| 4 | Secondary | 32.40% | \$ 1,418,204 | \$ 1,441,830 | \$ 1,440,935 | \$ 1,413,116 | \$ 1,447,127 | \$ 1,427,579 | \$ 1,505,223 | Col (C) * Line 1 |
| 5 | Primary | 15.55% | \$ 680,684 | \$ 692,024 | \$ 691,594 | \$ 678,243 | \$ 694,567 | \$ 685,184 | \$ 722,450 | Col (C) * Line 1 |
| 6 | Primary Substation | 4.25% | \$ 186,140 | \$ 189,240 | \$ 189,123 | \$ 185,472 | \$ 189,936 | \$ 187,370 | \$ 197,561 | Col (C) * Line 1 |
| 7 | High Voltage | 5.75% | \$ 251,810 | \$ 256,005 | \$ 255,846 | \$ 250,906 | \$ 256,945 | \$ 253,474 | \$ 267,260 | Col (C) * Line 1 |
| 8 | Private Outdoor Lighting | 0.00% | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Col (C) * Line 1 |
| 9 | Street Lighting | 0.00% | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Col (C) * Line 1 |
| 10 | Total TCRR-N Demand Costs | 100.00% | \$ 4,376,636 | \$ 4,449,547 | \$ 4,446,783 | \$ 4,360,934 | \$ 4,465,894 | \$ 4,405,568 | \$ 4,645,179 | Sum (Line 3 thru 10) |
| 11 | | | | | | | | | | |
| 12 | TCRR-N Demand-Based Costs - 12 CP | | \$ 206,776 | \$ 213,264 | \$ 212,499 | \$ 205,142 | \$ 229,244 | \$ 212,292 | \$ 214,383 | Schedule C-1, Page 1, Line 19 |
| 13 | <u>Tariff Class</u> | | | | | | | | | |
| 14 | Residential | 43.39% | \$ 89,714 | \$ 92,529 | \$ 92,197 | \$ 89,005 | \$ 99,462 | \$ 92,107 | \$ 93,015 | Col (C) * Line 13 |
| 15 | Secondary | 29.39% | \$ 60,771 | \$ 62,679 | \$ 62,454 | \$ 60,291 | \$ 67,375 | \$ 62,393 | \$ 63,007 | Col (C) * Line 13 |
| 16 | Primary | 16.86% | \$ 34,866 | \$ 35,960 | \$ 35,831 | \$ 34,590 | \$ 38,654 | \$ 35,796 | \$ 36,148 | Col (C) * Line 13 |
| 17 | Primary Substation | 4.55% | \$ 9,414 | \$ 9,710 | \$ 9,675 | \$ 9,340 | \$ 10,437 | \$ 9,665 | \$ 9,761 | Col (C) * Line 13 |
| 18 | High Voltage | 5.78% | \$ 11,960 | \$ 12,335 | \$ 12,291 | \$ 11,865 | \$ 13,259 | \$ 12,279 | \$ 12,400 | Col (C) * Line 13 |
| 19 | Private Outdoor Lighting | 0.01% | \$ 19 | \$ 20 | \$ 20 | \$ 19 | \$ 22 | \$ 20 | \$ 20 | Col (C) * Line 13 |
| 20 | Street Lighting | 0.02% | \$ 31 | \$ 32 | \$ 32 | \$ 31 | \$ 35 | \$ 32 | \$ 32 | Col (C) * Line 13 |
| 21 | Total TCRR-N Demand Costs | 100.00% | \$ 206,776 | \$ 213,264 | \$ 212,499 | \$ 205,142 | \$ 229,244 | \$ 212,292 | \$ 214,383 | Sum (Line 15 thru 22) |
| 22 | | | | | | | | | | |
| 23 | TCRR-N Energy-Based Costs | | \$ 575,477 | \$ 673,958 | \$ 605,418 | \$ 515,839 | \$ 424,497 | \$ 430,292 | \$ 505,375 | Schedule C-1, Page 1, Line 20 |
| 24 | <u>Tariff Class</u> | | | | | | | | | |
| 25 | Residential | 40.65% | \$ 233,928 | \$ 273,960 | \$ 246,099 | \$ 209,686 | \$ 172,556 | \$ 174,911 | \$ 205,432 | Col (C) * Line 25 |
| 26 | Secondary | 25.01% | \$ 143,907 | \$ 168,534 | \$ 151,395 | \$ 128,994 | \$ 106,153 | \$ 107,602 | \$ 126,377 | Col (C) * Line 25 |
| 27 | Primary | 20.18% | \$ 116,108 | \$ 135,977 | \$ 122,149 | \$ 104,075 | \$ 85,646 | \$ 86,815 | \$ 101,964 | Col (C) * Line 25 |
| 28 | Primary Substation | 6.29% | \$ 36,195 | \$ 42,389 | \$ 38,078 | \$ 32,444 | \$ 26,699 | \$ 27,064 | \$ 31,786 | Col (C) * Line 25 |
| 29 | High Voltage | 7.40% | \$ 42,569 | \$ 49,854 | \$ 44,784 | \$ 38,158 | \$ 31,401 | \$ 31,830 | \$ 37,384 | Col (C) * Line 25 |
| 30 | Private Outdoor Lighting | 0.18% | \$ 1,044 | \$ 1,223 | \$ 1,099 | \$ 936 | \$ 770 | \$ 781 | \$ 917 | Col (C) * Line 25 |
| 31 | Street Lighting | 0.30% | \$ 1,725 | \$ 2,020 | \$ 1,815 | \$ 1,546 | \$ 1,272 | \$ 1,290 | \$ 1,515 | Col (C) * Line 25 |
| 32 | Total TCRR-N Energy Costs | 100.00% | \$ 575,477 | \$ 673,958 | \$ 605,418 | \$ 515,839 | \$ 424,497 | \$ 430,292 | \$ 505,375 | Sum (Line 27 thru 34) |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Costs by Tariff Class
June 2021 - May 2022

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-2

Schedule C-2
Page 2 of 2

| Line (L) | Description (M) | Tariff Allocator (N) | 2022 Forecast | | | | | Source (T) | Total Forecast Costs June 2021 - May 2022 (U) = Sum (D) thru (J) and Sum (O) thru (S) |
|-------------|--|----------------------------|---------------|--------------|--------------|--------------|--------------|-------------------------------|--|
| | | | Jan (O) | Feb (P) | Mar (Q) | Apr (R) | May (S) | | |
| | | WPC-2 Col (D), (F), (H) | | | | | | | |
| 1 | TCRR-N Demand-Based Costs - 1 CP | | \$ 5,201,850 | \$ 4,772,656 | \$ 4,472,943 | \$ 4,376,256 | \$ 4,477,517 | Schedule C-1, Page 2, Line 18 | |
| 2 | <u>Tariff Class</u> | | | | | | | | |
| 3 | Residential | 42.04% | \$ 2,186,692 | \$ 2,006,272 | \$ 1,880,282 | \$ 1,839,638 | \$ 1,882,205 | Col (N) * Line 1 | \$ 22,889,781 |
| 4 | Secondary | 32.40% | \$ 1,685,607 | \$ 1,546,531 | \$ 1,449,411 | \$ 1,418,081 | \$ 1,450,894 | Col (N) * Line 1 | \$ 17,644,539 |
| 5 | Primary | 15.55% | \$ 809,028 | \$ 742,276 | \$ 695,663 | \$ 680,626 | \$ 696,374 | Col (N) * Line 1 | \$ 8,468,713 |
| 6 | Primary Substation | 4.25% | \$ 221,236 | \$ 202,982 | \$ 190,235 | \$ 186,123 | \$ 190,430 | Col (N) * Line 1 | \$ 2,315,849 |
| 7 | High Voltage | 5.75% | \$ 299,288 | \$ 274,595 | \$ 257,351 | \$ 251,788 | \$ 257,614 | Col (N) * Line 1 | \$ 3,132,883 |
| 8 | Private Outdoor Lighting | 0.00% | \$ - | \$ - | \$ - | \$ - | \$ - | Col (N) * Line 1 | \$ - |
| 9 | Street Lighting | 0.00% | \$ - | \$ - | \$ - | \$ - | \$ - | Col (N) * Line 1 | \$ - |
| 10 | Total TCRR-N Demand Costs | 100.00% | \$ 5,201,850 | \$ 4,772,656 | \$ 4,472,943 | \$ 4,376,256 | \$ 4,477,517 | Sum (Line 3 thru 9) | \$ 54,451,765 |
| 11 | | | | | | | | | |
| 12 | TCRR-N Demand-Based Costs - 12 CP | | \$ 217,412 | \$ 229,102 | \$ 215,927 | \$ 215,482 | \$ 214,986 | Schedule C-1, Page 2, Line 19 | |
| 13 | <u>Tariff Class</u> | | | | | | | | |
| 14 | Residential | 43.39% | \$ 94,329 | \$ 99,401 | \$ 93,684 | \$ 93,491 | \$ 93,276 | Col (N) * Line 12 | \$ 1,122,210 |
| 15 | Secondary | 29.39% | \$ 63,898 | \$ 67,333 | \$ 63,461 | \$ 63,330 | \$ 63,185 | Col (N) * Line 12 | \$ 760,177 |
| 16 | Primary | 16.86% | \$ 36,659 | \$ 38,630 | \$ 36,409 | \$ 36,334 | \$ 36,250 | Col (N) * Line 12 | \$ 436,126 |
| 17 | Primary Substation | 4.55% | \$ 9,898 | \$ 10,431 | \$ 9,831 | \$ 9,811 | \$ 9,788 | Col (N) * Line 12 | \$ 117,760 |
| 18 | High Voltage | 5.78% | \$ 12,575 | \$ 13,251 | \$ 12,489 | \$ 12,463 | \$ 12,435 | Col (N) * Line 12 | \$ 149,602 |
| 19 | Private Outdoor Lighting | 0.01% | \$ 20 | \$ 21 | \$ 20 | \$ 20 | \$ 20 | Col (N) * Line 12 | \$ 243 |
| 20 | Street Lighting | 0.02% | \$ 33 | \$ 35 | \$ 33 | \$ 33 | \$ 33 | Col (N) * Line 12 | \$ 392 |
| 21 | Total TCRR-N Demand Costs | 100.00% | \$ 217,412 | \$ 229,102 | \$ 215,927 | \$ 215,482 | \$ 214,986 | Sum (Line 14 thru 20) | \$ 2,586,509 |
| 22 | | | | | | | | | |
| 23 | TCRR-N Energy-Based Costs | | \$ 712,052 | \$ 550,059 | \$ 491,836 | \$ 465,594 | \$ 484,753 | Schedule C-1, Page 2, Line 20 | |
| 24 | <u>Tariff Class</u> | | | | | | | | |
| 25 | Residential | 40.65% | \$ 289,445 | \$ 223,596 | \$ 199,928 | \$ 189,261 | \$ 197,049 | Col (N) * Line 23 | \$ 2,615,849 |
| 26 | Secondary | 25.01% | \$ 178,060 | \$ 137,551 | \$ 122,992 | \$ 116,430 | \$ 121,221 | Col (N) * Line 23 | \$ 1,609,216 |
| 27 | Primary | 20.18% | \$ 143,663 | \$ 110,980 | \$ 99,233 | \$ 93,938 | \$ 97,803 | Col (N) * Line 23 | \$ 1,298,352 |
| 28 | Primary Substation | 6.29% | \$ 44,785 | \$ 34,596 | \$ 30,934 | \$ 29,284 | \$ 30,489 | Col (N) * Line 23 | \$ 404,745 |
| 29 | High Voltage | 7.40% | \$ 52,672 | \$ 40,689 | \$ 36,382 | \$ 34,441 | \$ 35,858 | Col (N) * Line 23 | \$ 476,023 |
| 30 | Private Outdoor Lighting | 0.18% | \$ 1,292 | \$ 998 | \$ 893 | \$ 845 | \$ 880 | Col (N) * Line 23 | \$ 11,678 |
| 31 | Street Lighting | 0.30% | \$ 2,134 | \$ 1,649 | \$ 1,474 | \$ 1,396 | \$ 1,453 | Col (N) * Line 23 | \$ 19,290 |
| 32 | Total TCRR-N Energy Costs | 100.00% | \$ 712,052 | \$ 550,059 | \$ 491,836 | \$ 465,594 | \$ 484,753 | Sum (Line 25 thru 31) | \$ 6,435,152 |

AES Ohio
Case No. 21-0224-EL-RDR
Summary of Proposed Rates
June 2021 - May 2022

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s): None

Schedule C-3
Page 1 of 1

TCRR-N Rates

| <u>Line</u> (A) | <u>Description</u> (B) | <u>Residential</u> (C) | <u>Secondary</u> (D) | <u>Primary</u> (E) | <u>Primary Substation</u> (F) | <u>High Voltage</u> (G) | <u>Private Outdoor Lighting</u> (H) | <u>Street Lighting</u> (I) | <u>Source</u> (J) |
|--------------------|-----------------------------|---------------------------|-------------------------|-----------------------|----------------------------------|----------------------------|--|-------------------------------|------------------------|
| 1 | TCRR-N Base Rates | | | | | | | | |
| 2 | Demand (kWh, kW) | \$ 0.0044712 | \$ 2.1159273 | \$ 1.6177108 | \$ 1.6208362 | \$ 1.7528824 | \$ 0.0000101 | \$ 0.0000099 | Schedule C-3a, Line 18 |
| 3 | Energy (kWh) | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | Schedule C-3a, Line 34 |
| 4 | | | | | | | | | |
| 5 | TCRR-N Reconciliation Rates | | | | | | | | |
| 6 | Demand (kWh, kW) | \$ 0.0017752 | \$ 0.7424440 | \$ 0.6730761 | \$ 0.6662911 | \$ 0.6786816 | \$ 0.0000860 | \$ 0.0000840 | Schedule C-3b, Line 23 |
| 7 | Energy (kWh) | \$ 0.0001876 | \$ 0.0001876 | \$ 0.0001876 | \$ 0.0001876 | \$ 0.0001876 | \$ 0.0001876 | \$ 0.0001876 | Schedule C-3b, Line 24 |
| 8 | | | | | | | | | |
| 9 | Total TCRR-N Rates | \$/kW | \$ 2.8583713 | \$ 2.2907869 | \$ 2.2871273 | \$ 2.4315640 | | | Line 2 + Line 6 |
| 10 | | \$/kWh | \$ 0.0069211 | \$ 0.0006747 | \$ 0.0006747 | \$ 0.0006747 | \$ 0.0007708 | \$ 0.0007686 | Line 3 + Line 7 |
| 11 | | | | | | | | | |
| 12 | TCRR-N Max Rates | \$/kW | NA | \$ 0.0164007 | \$ 0.0135136 | NA | NA | NA | NA |

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPB-1, WPC-2a, WPC-3a

| Line (A) | Description (B) | "Current" Cycle Base | | | | Private Outdoor | | | | Source (K) |
|-------------------|--|----------------------|--------------------|------------------|----------------|-------------------|---------------------|-----------------|------------------------|-----------------------|
| | | Costs (C) | Residential (D) | Secondary (E) | Primary (F) | Substation (G) | High Voltage (H) | Lighting (I) | Street Lighting (J) | |
| TCRR-N Base Costs | | | | | | | | | | |
| 1 | Demand-Based Allocators - 1 CP | | 42.04% | 32.40% | 15.55% | 4.25% | 5.75% | 0.00% | 0.00% | WPC-2a, Col (F) |
| 2 | Demand-Based Allocators - 12 CP | | 43.39% | 29.39% | 16.86% | 4.55% | 5.78% | 0.01% | 0.02% | WPC-2a, Col (H) |
| 3 | | | | | | | | | | |
| 4 | Demand-Based Components | | | | | | | | | |
| 5 | Transmission Enhancement Charges (RTEP) | \$ 8,066,756 | \$ 3,391,007 | \$ 2,613,950 | \$ 1,254,597 | \$ 343,081 | \$ 464,121 | \$ - | \$ - | Col (C) * Line 1 |
| 6 | Incremental Capacity Transfer Rights Credit | \$ (182,935) | \$ (76,900) | \$ (59,278) | \$ (28,451) | \$ (7,780) | \$ (10,525) | \$ - | \$ - | Col (C) * Line 1 |
| 7 | Black Start Service | \$ 197,225 | \$ 85,570 | \$ 57,965 | \$ 33,255 | \$ 8,979 | \$ 11,407 | \$ 19 | \$ 30 | Col (C) * Line 2 |
| 8 | Firm PTP Transmission Service Credits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Col (C) * Line 1 |
| 9 | Non-Firm PTP Transmission Service Credits | \$ (30,957) | \$ (13,013) | \$ (10,031) | \$ (4,815) | \$ (1,317) | \$ (1,781) | \$ - | \$ - | Col (C) * Line 1 |
| 10 | Network Integration Transmission Service | \$ 46,598,900 | \$ 19,588,688 | \$ 15,099,898 | \$ 7,247,382 | \$ 1,981,864 | \$ 2,681,068 | \$ - | \$ - | Col (C) * Line 1 |
| 11 | Reactive Supply and Voltage Control from Gen Sources | \$ 2,389,284 | \$ 1,036,640 | \$ 702,212 | \$ 402,871 | \$ 108,781 | \$ 138,195 | \$ 224 | \$ 362 | Col (C) * Line 2 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Col (C) * Line 1 |
| 13 | Subtotal | \$ 57,038,274 | \$ 24,011,992 | \$ 18,404,715 | \$ 8,904,839 | \$ 2,433,609 | \$ 3,282,485 | \$ 243 | \$ 392 | Sum (Line 5 thru 11) |
| 14 | Gross Revenue Conversion Factor | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | WPB-1, Line 4 |
| 15 | Total Demand-Based Component Cost | \$ 57,186,960 | \$ 24,074,586 | \$ 18,452,692 | \$ 8,928,052 | \$ 2,439,953 | \$ 3,291,042 | \$ 243 | \$ 393 | Line 12 * Line 13 |
| 16 | | | | | | | | | | |
| 17 | Projected Billing Determinants (kWh, kW) | | 5,384,371,252 | 8,720,853 | 5,518,942 | 1,505,367 | 1,877,503 | 24,036,660 | 39,705,042 | WPC-3a, Column (P) |
| 18 | Demand Portion of TCRR-N Rate | | \$ 0.0044712 | \$ 2.1159273 | \$ 1.6177108 | \$ 1.6208362 | \$ 1.7528824 | \$ 0.0000101 | \$ 0.0000099 | Line 14 / Line 16 |
| 19 | | | | | | | | | | |
| 20 | Energy-Based Allocators | | 40.65% | 25.01% | 20.18% | 6.29% | 7.40% | 0.18% | 0.30% | WPC-2a, Col (D) |
| 21 | | | | | | | | | | |
| 22 | Energy-Based Components | | | | | | | | | |
| 23 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 8,779 | \$ 3,569 | \$ 2,195 | \$ 1,771 | \$ 552 | \$ 649 | \$ 16 | \$ 26 | Col (C) * Line 20 |
| 24 | TO Scheduling System Control and Dispatch Service | \$ 1,031,999 | \$ 419,501 | \$ 258,068 | \$ 208,215 | \$ 64,909 | \$ 76,339 | \$ 1,873 | \$ 3,093 | Col (C) * Line 20 |
| 25 | NERC/RFC Charges | \$ 615,226 | \$ 250,086 | \$ 153,847 | \$ 124,128 | \$ 38,695 | \$ 45,510 | \$ 1,116 | \$ 1,844 | Col (C) * Line 20 |
| 26 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 4,783,406 | \$ 1,944,425 | \$ 1,196,170 | \$ 965,097 | \$ 300,857 | \$ 353,840 | \$ 8,680 | \$ 14,338 | Col (C) * Line 20 |
| 27 | Michigan-Ontario Interface Phase Angle Regulators Charge | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Col (C) * Line 20 |
| 28 | Load Response Charge Allocation | \$ 4,521 | \$ 1,838 | \$ 1,130 | \$ 912 | \$ 284 | \$ 334 | \$ 8 | \$ 14 | Col (C) * Line 20 |
| 29 | Subtotal | \$ 6,435,152 | \$ 2,615,849 | \$ 1,609,216 | \$ 1,298,352 | \$ 404,745 | \$ 476,023 | \$ 11,678 | \$ 19,290 | Sum (Line 23 thru 28) |
| 30 | Gross Revenue Conversion Factor | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | 1.003 | WPB-1, Line 4 |
| 31 | Total Energy-Based Component Cost | \$ 6,451,927 | \$ 2,622,668 | \$ 1,613,411 | \$ 1,301,736 | \$ 405,800 | \$ 477,264 | \$ 11,708 | \$ 19,340 | Line 29 * Line 30 |
| 32 | | | | | | | | | | |
| 33 | Projected Billing Determinants (kWh) | | 5,384,371,252 | 3,312,352,646 | 2,672,480,895 | 833,112,219 | 979,828,896 | 24,036,660 | 39,705,042 | WPC-3a, Column (P) |
| 34 | Energy Portion of TCRR-N Rate | | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | \$ 0.0004871 | Line 31 / Line 33 |
| 35 | </ | | | | | | | | | |

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPB-1, WPC-1b, WPC-2, WPC-3

[illegible]

AES Ohio
Case No. 21-0224-EL-RDR
Development of Proposed Maximum Charge Rate - TCRR-N
June 2021 - May 2022

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPC-3a

Schedule C-3c

Page 1 of 1

| <u>Line</u> (A) | <u>Description</u> (B) | <u>Secondary</u> (C) | <u>Primary</u> (D) | <u>Source</u> |
|--------------------|--|-------------------------|-----------------------|---|
| 1 | Total Non-Max. Charge Revenue (Demand & Energy) | \$ 27,162,390 | \$ 14,445,930 | Schedule C-3a Line 14 + Line 30 + Schedule C-3b Line 17 |
| 2 | Total Non-Max. Charge Billing Determinants (kWh) | 3,312,352,646 | 2,672,480,895 | WPC-3a Column P |
| 3 | | | | |
| 4 | Average Non-Max. Charge \$/kWh | \$ 0.0082003 | \$ 0.0054054 | Line 1 / Line 2 |
| 5 | | | | |
| 6 | Max. Charge Rate Factor ¹ | 2 | 2.5 | |
| 7 | | | | |
| 8 | Max. Charge Rate: | \$ 0.0164007 | \$ 0.0135136 | Line 4 x Line 6 |

AES Ohio
Case No. 21-0224-EL-RDR
Actual Charges and Revenues
February 2020 - February 2021
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): WPC-1b

Schedule D-1

Page 1 of 13

February 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 650,732 | | | \$ 650,732 |
| 2 | Incremental Capacity Transfer | | \$ (4,503) | | \$ (4,503) |
| 3 | Operating Reserve | \$ 85 | | | \$ 85 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (1,951,948) | \$ (1,951,948) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 201,448 | | | \$ 201,448 |
| 6 | Black Start Service | \$ 27,651 | | | \$ 27,651 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 99,675 | | | \$ 99,675 |
| 8 | NERC/RFC Charges | \$ 49,527 | | | \$ 49,527 |
| 9 | Firm PTP Transmission Service | | \$ - | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (1,732) | | \$ (1,732) |
| 11 | Network Integration Transmission Service | \$ 2,756,153 | | | \$ 2,756,153 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 400,969 | | | \$ 400,969 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 1,022 | | | \$ 1,022 |
| 16 | CAPS Funding | \$ 762 | | | \$ 762 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 11,307 | | | \$ 11,307 |
| 20 | SubTotal | \$ 4,199,332 | \$ (6,235) | \$ (1,951,948) | \$ 2,241,149 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ (44,364) |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,199,332 | \$ (6,235) | \$ (1,951,948) | \$ 2,196,785 |

AES Ohio
Case No. 21-0224-EL-RDR
Actual Charges and Revenues
February 2020 - February 2021
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): WPC-1b

Schedule D-1

Page 2 of 13

March 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 650,886 | | | \$ 650,886 |
| 2 | Incremental Capacity Transfer | \$ - | \$ (4,814) | | \$ (4,814) |
| 3 | Operating Reserve | \$ 62,546 | | | \$ 62,546 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (1,904,047) | \$ (1,904,047) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 200,357 | | | \$ 200,357 |
| 6 | Black Start Service | \$ 15,567 | | | \$ 15,567 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 88,935 | | | \$ 88,935 |
| 8 | NERC/RFC Charges | \$ 44,188 | | | \$ 44,188 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (1,366) | | \$ (1,366) |
| 11 | Network Integration Transmission Service | \$ 2,946,930 | | | \$ 2,946,930 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 358,812 | | | \$ 358,812 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 196 | | | \$ 196 |
| 16 | CAPS Funding | \$ 680 | | | \$ 680 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 3,336.76 | | | \$ 3,337 |
| 20 | SubTotal | \$ 4,372,434 | \$ (6,180) | \$ (1,904,047) | \$ 2,462,207 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ (35,135) |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,372,434 | \$ (6,180) | \$ (1,904,047) | \$ 2,427,072 |

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April 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 650,908 | | | \$ 650,908 |
| 2 | Incremental Capacity Transfer | | \$ (4,660) | | \$ (4,660) |
| 3 | Operating Reserve | \$ 19 | | | \$ 19 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (1,688,761) | \$ (1,688,761) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 199,945 | | | \$ 199,945 |
| 6 | Black Start Service | \$ 15,535 | | | \$ 15,535 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 75,377 | | | \$ 75,377 |
| 8 | NERC/RFC Charges | \$ 37,452 | | | \$ 37,452 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (607) | | \$ (607) |
| 11 | Network Integration Transmission Service | \$ 2,851,967 | | | \$ 2,851,967 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 352,859 | | | \$ 352,859 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 30 | | | \$ 30 |
| 16 | CAPS Funding | \$ 576 | | | \$ 576 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 1,674 | | | \$ 1,674 |
| 20 | SubTotal | \$ 4,186,344 | \$ (5,267) | \$ (1,688,761) | \$ 2,492,317 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ (25,367) |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,186,344 | \$ (5,267) | \$ (1,688,761) | \$ 2,466,950 |

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May 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 650,910 | | | \$ 650,910 |
| 2 | Incremental Capacity Transfer | | \$ - | | \$ - |
| 3 | Operating Reserve | \$ (128) | | | \$ (128) |
| 4 | TCRR Revenue Rider | \$ - | | \$ (1,564,178) | \$ (1,564,178) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 199,485 | | | \$ 199,485 |
| 6 | Black Start Service | \$ 15,499 | | | \$ 15,499 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 71,387 | | | \$ 71,387 |
| 8 | NERC/RFC Charges | \$ 39,740 | | | \$ 39,740 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (1,630) | | \$ (1,630) |
| 11 | Network Integration Transmission Service | \$ 3,363,044 | | | \$ 3,363,044 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 373,724 | | | \$ 373,724 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 41 | | | \$ 41 |
| 16 | CAPS Funding | \$ 611 | | | \$ 611 |
| 17 | Bilateral Charge | \$ (4,816) | | | \$ (4,816) |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 4,456 | | | \$ 4,456 |
| 20 | SubTotal | \$ 4,713,953 | \$ (1,630) | \$ (1,564,178) | \$ 3,148,145 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ (14,187) |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,713,953 | \$ (1,630) | \$ (1,564,178) | \$ 3,133,958 |

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June 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 647,824 | | | \$ 647,824 |
| 2 | Incremental Capacity Transfer | | \$ - | | \$ - |
| 3 | Operating Reserve | \$ (29) | | | \$ (29) |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,195,772) | \$ (3,195,772) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,804 | | | \$ 197,804 |
| 6 | Black Start Service | \$ 8,970 | | | \$ 8,970 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 84,584 | | | \$ 84,584 |
| 8 | NERC/RFC Charges | \$ 47,613 | | | \$ 47,613 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (1,803) | | \$ (1,803) |
| 11 | Network Integration Transmission Service | \$ 3,282,324 | | | \$ 3,282,324 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 443,396 | | | \$ 443,396 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ - | | | \$ - |
| 16 | CAPS Funding | \$ 745 | | | \$ 745 |
| 17 | Bilateral Charge | \$ (23,492) | | | \$ (23,492) |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 1,159 | | | \$ 1,159 |
| 20 | SubTotal | \$ 4,690,897 | \$ (1,803) | \$ (3,195,772) | \$ 1,493,321 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ (4,961) |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,690,897 | \$ (1,803) | \$ (3,195,772) | \$ 1,488,360 |

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July 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 648,067 | | | \$ 648,067 |
| 2 | Incremental Capacity Transfer | | \$ (24,275) | | \$ (24,275) |
| 3 | Operating Reserve | \$ (118) | | | \$ (118) |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,794,330) | \$ (3,794,330) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,985 | | | \$ 197,985 |
| 6 | Black Start Service | \$ 15,277 | | | \$ 15,277 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 105,150 | | | \$ 105,150 |
| 8 | NERC/RFC Charges | \$ 58,978 | | | \$ 58,978 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (2,481) | | \$ (2,481) |
| 11 | Network Integration Transmission Service | \$ 3,391,734 | | | \$ 3,391,734 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 509,146 | | | \$ 509,146 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 820 | | | \$ 820 |
| 16 | CAPS Funding | \$ 908 | | | \$ 908 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 693 | | | \$ 693 |
| 20 | SubTotal | \$ 4,928,641 | \$ (26,756) | \$ (3,794,330) | \$ 1,107,554 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 221 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,928,641 | \$ (26,756) | \$ (3,794,330) | \$ 1,107,775 |

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August 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 646,368 | | | \$ 646,368 |
| 2 | Incremental Capacity Transfer | | \$ (24,274) | | \$ (24,274) |
| 3 | Operating Reserve | \$ 3,313 | | | \$ 3,313 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,728,376) | \$ (3,728,376) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,222 | | | \$ 197,222 |
| 6 | Black Start Service | \$ 15,274 | | | \$ 15,274 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 93,874 | | | \$ 93,874 |
| 8 | NERC/RFC Charges | \$ 52,654 | | | \$ 52,654 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (3,548) | | \$ (3,548) |
| 11 | Network Integration Transmission Service | \$ 3,391,679 | | | \$ 3,391,679 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 457,316 | | | \$ 457,316 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 1,696 | | | \$ 1,696 |
| 16 | CAPS Funding | \$ 811 | | | \$ 811 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ (67) | | | \$ (67) |
| 20 | SubTotal | \$ 4,860,141 | \$ (27,822) | \$ (3,728,376) | \$ 1,103,943 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 4,645 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,860,141 | \$ (27,822) | \$ (3,728,376) | \$ 1,108,587 |

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September 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 658,089 | | | \$ 658,089 |
| 2 | Incremental Capacity Transfer | | \$ (23,485) | | \$ (23,485) |
| 3 | Operating Reserve | \$ 15,391 | | | \$ 15,391 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,536,580) | \$ (3,536,580) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,741 | | | \$ 198,741 |
| 6 | Black Start Service | \$ 6,398 | | | \$ 6,398 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 79,846 | | | \$ 79,846 |
| 8 | NERC/RFC Charges | \$ 44,781 | | | \$ 44,781 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (4,285) | | \$ (4,285) |
| 11 | Network Integration Transmission Service | \$ 3,281,257 | | | \$ 3,281,257 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 389,835 | | | \$ 389,835 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 1,482 | | | \$ 1,482 |
| 16 | CAPS Funding | \$ 690 | | | \$ 690 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ (161) | | | \$ (161) |
| 20 | SubTotal | \$ 4,676,349 | \$ (27,769) | \$ (3,536,580) | \$ 1,111,999 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 9,095 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,676,349 | \$ (27,769) | \$ (3,536,580) | \$ 1,121,094 |

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October 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 664,196 | | | \$ 664,196 |
| 2 | Incremental Capacity Transfer | | \$ (24,082) | | \$ (24,082) |
| 3 | Operating Reserve | \$ (13,908) | | | \$ (13,908) |
| 4 | TCRR Revenue Rider | \$ - | | \$ (2,964,599) | \$ (2,964,599) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,482 | | | \$ 198,482 |
| 6 | Black Start Service | \$ 30,760 | | | \$ 30,760 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 74,939 | | | \$ 74,939 |
| 8 | NERC/RFC Charges | \$ 42,030 | | | \$ 42,030 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (2,457) | | \$ (2,457) |
| 11 | Network Integration Transmission Service | \$ 3,364,732 | | | \$ 3,364,732 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 307,104 | | | \$ 307,104 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 510 | | | \$ 510 |
| 16 | CAPS Funding | \$ 648 | | | \$ 648 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ - | | | \$ - |
| 20 | SubTotal | \$ 4,669,492 | \$ (26,539) | \$ (2,964,599) | \$ 1,678,355 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 14,712 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,669,492 | \$ (26,539) | \$ (2,964,599) | \$ 1,693,067 |

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November 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 702,211 | | | \$ 702,211 |
| 2 | Incremental Capacity Transfer | | \$ (23,305) | | \$ (23,305) |
| 3 | Operating Reserve | \$ 212 | | | \$ 212 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (2,783,016) | \$ (2,783,016) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,033 | | | \$ 197,033 |
| 6 | Black Start Service | \$ 15,257 | | | \$ 15,257 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 76,080 | | | \$ 76,080 |
| 8 | NERC/RFC Charges | \$ 42,669 | | | \$ 42,669 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (3,952) | | \$ (3,952) |
| 11 | Network Integration Transmission Service | \$ 3,256,218 | | | \$ 3,256,218 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 311,623 | | | \$ 311,623 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 7 | | | \$ 7 |
| 16 | CAPS Funding | \$ 657 | | | \$ 657 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ (773) | | | \$ (773) |
| 20 | SubTotal | \$ 4,601,194 | \$ (27,257) | \$ (2,783,016) | \$ 1,790,921 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 21,709 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 4,601,194 | \$ (27,257) | \$ (2,783,016) | \$ 1,812,630 |

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December 2020 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 845,822 | | | \$ 845,822 |
| 2 | Incremental Capacity Transfer | | \$ (24,086) | | \$ (24,086) |
| 3 | Operating Reserve | \$ 739,737 | | | \$ 739,737 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,352,466) | \$ (3,352,466) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,973 | | | \$ 198,973 |
| 6 | Black Start Service | \$ 15,408 | | | \$ 15,408 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 89,655 | | | \$ 89,655 |
| 8 | NERC/RFC Charges | \$ 50,281 | | | \$ 50,281 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (4,794) | | \$ (4,794) |
| 11 | Network Integration Transmission Service | \$ 3,365,230 | | | \$ 3,365,230 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 365,534 | | | \$ 365,534 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 6 | | | \$ 6 |
| 16 | CAPS Funding | \$ 774 | | | \$ 774 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 370 | | | \$ 370 |
| 20 | SubTotal | \$ 5,671,791 | \$ (28,880) | \$ (3,352,466) | \$ 2,290,445 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 29,959 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 5,671,791 | \$ (28,880) | \$ (3,352,466) | \$ 2,320,404 |

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January 2021 - Actual

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 1,064,541 | | | \$ 1,064,541 |
| 2 | Incremental Capacity Transfer | | \$ (25,452) | | \$ (25,452) |
| 3 | Operating Reserve | \$ 1,669,919 | | | \$ 1,669,919 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,803,105) | \$ (3,803,105) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 201,784 | | | \$ 201,784 |
| 6 | Black Start Service | \$ 15,626 | | | \$ 15,626 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 92,706 | | | \$ 92,706 |
| 8 | NERC/RFC Charges | \$ 105,436 | | | \$ 105,436 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (2,301) | | \$ (2,301) |
| 11 | Network Integration Transmission Service | \$ 4,578,862 | | | \$ 4,578,862 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 514,054 | | | \$ 514,054 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 734 | | | \$ 734 |
| 16 | CAPS Funding | \$ 919 | | | \$ 919 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 294 | | | \$ 294 |
| 20 | SubTotal | \$ 8,244,874 | \$ (27,753) | \$ (3,803,105) | \$ 4,414,016 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 43,487 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 8,244,874.28 | | \$ (3,803,105) | \$ 4,457,504 |

AES Ohio
Case No. 21-0224-EL-RDR
Actual Charges and Revenues
February 2020 - February 2021
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): WPC-1b

Schedule D-1

Page 13 of 13

February 2021 - Estimate

| <u>Line</u> (A) | <u>Description</u> (B) | <u>PJM Bill</u> <u>Charges</u> (C) | <u>PJM Bill</u> <u>Revenues</u> (D) | <u>Retail</u> <u>Revenues</u> (E) | <u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E) |
|---|--|--|---|---|---|
| Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) | | | | | |
| 1 | Transmission Enhancement Charges (RTEP) | \$ 1,011,311 | | | \$ 1,011,311 |
| 2 | Incremental Capacity Transfer | | \$ (22,946) | | \$ (22,946) |
| 3 | Operating Reserve | \$ 2,760,191 | | | \$ 2,760,191 |
| 4 | TCRR Revenue Rider | \$ - | | \$ (3,582,599) | \$ (3,582,599) |
| 5 | Reactive Supply and Voltage Control from Gen Sources | \$ 196,030 | | | \$ 196,030 |
| 6 | Black Start Service | \$ 15,180 | | | \$ 15,180 |
| 7 | TO Scheduling System Control and Dispatch Service | \$ 88,342 | | | \$ 88,342 |
| 8 | NERC/RFC Charges | \$ 51,170 | | | \$ 51,170 |
| 9 | Firm PTP Transmission Service | | | | \$ - |
| 10 | Non-Firm PTP Transmission Service | | \$ (6,013) | | \$ (6,013) |
| 11 | Network Integration Transmission Service | \$ 4,128,159 | | | \$ 4,128,159 |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 487,771 | | | \$ 487,771 |
| 14 | PJM Interface Phase Angle Regulators | \$ - | | | \$ - |
| 15 | Load Response | \$ 473 | | | \$ 473 |
| 16 | CAPS Funding | \$ 618 | | | \$ 618 |
| 17 | Bilateral Charge | \$ - | | | \$ - |
| 18 | Generation Deactivation | \$ - | | | \$ - |
| 19 | PJM Default Charges | \$ 171 | | | \$ 171 |
| 20 | SubTotal | \$ 8,739,415 | \$ (28,959) | \$ (3,582,599) | \$ 5,127,857 |
| 21 | TCRR-N Deferral carrying costs (WPC-1b) | | | | \$ 62,745 |
| 22 | | | | | |
| 23 | Total TCRR-N including carrying costs | \$ 8,739,415 | \$ (28,959) | \$ (3,582,599) | \$ 5,190,602 |

AES Ohio
Case No. 21-0224-EL-RDR
Monthly Revenues Collected by Tariff Class

Data: Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule D-2
Page 1 of 1

| Line (A) | Description (B) | 2020 | | | | | | | | | | | | 2021 | | Total (P) |
|-------------|--------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------|--------------|
| | | February (C) | March (D) | April (E) | May (F) | June (G) | July (H) | August (I) | September (J) | October (K) | November (L) | December (M) | January (N) | February (O) | | |
| | <u>TCRR-N</u> | | | | | | | | | | | | | | | |
| 1 | Residential | -\$843,492.14 | -\$804,109.83 | -\$656,742.36 | -\$584,892.96 | -\$1,354,369.55 | -\$1,806,944.89 | -\$1,684,323.08 | -\$1,517,114.31 | -\$1,099,169.00 | -\$1,065,081.35 | -\$1,476,825.90 | -\$1,885,312.66 | -\$1,770,702.03 | -\$16,549,080.06 | |
| 2 | Secondary | -\$609,773.13 | -\$610,252.59 | -\$562,210.36 | -\$538,012.99 | -\$1,032,388.99 | -\$1,117,946.89 | -\$1,128,152.48 | -\$1,119,045.01 | -\$1,029,509.87 | -\$949,182.31 | -\$1,040,010.15 | -\$1,069,912.23 | -\$977,527.89 | -\$11,783,924.88 | |
| 3 | Primary | -\$299,769.65 | -\$298,202.82 | -\$281,312.63 | -\$266,180.15 | -\$490,608.37 | -\$510,788.66 | -\$549,314.64 | -\$538,175.06 | -\$486,766.26 | -\$430,280.90 | -\$507,081.57 | -\$526,944.70 | -\$501,598.48 | -\$5,687,023.90 | |
| 4 | Primary Substation | -\$82,792.63 | -\$79,853.54 | -\$81,827.69 | -\$74,405.92 | -\$136,124.79 | -\$155,042.62 | -\$158,872.89 | -\$159,135.88 | -\$155,207.44 | -\$156,911.75 | -\$154,012.40 | -\$151,232.09 | -\$151,725.07 | -\$1,697,144.71 | |
| 5 | High Voltage | -\$115,856.27 | -\$111,357.15 | -\$106,408.38 | -\$100,440.39 | -\$180,466.54 | -\$201,811.55 | -\$205,941.42 | -\$201,349.43 | -\$192,174.90 | -\$179,788.12 | -\$172,767.02 | -\$167,938.14 | -\$179,281.12 | -\$2,115,580.44 | |
| 6 | Private Outdoor Lighting | -\$18.64 | -\$24.68 | -\$18.51 | -\$18.06 | -\$720.85 | -\$721.00 | -\$720.04 | -\$715.90 | -\$714.83 | -\$709.47 | -\$713.13 | -\$711.71 | -\$709.42 | -\$6,516.22 | |
| 7 | Street Lighting | <u>-\$245.88</u> | <u>-\$246.19</u> | <u>-\$240.78</u> | <u>-\$238.84</u> | <u>-\$1,115.79</u> | <u>-\$1,100.71</u> | <u>-\$1,078.11</u> | <u>-\$1,069.53</u> | <u>-\$1,077.21</u> | <u>-\$1,081.26</u> | <u>-\$1,079.49</u> | <u>-\$1,079.74</u> | <u>-\$1,080.39</u> | -\$10,733.92 | |
| 8 | Total TCRR-N | <u>-\$1,951,948.34</u> | <u>-\$1,904,046.80</u> | <u>-\$1,688,760.71</u> | <u>-\$1,564,189.31</u> | <u>-\$3,195,794.87</u> | <u>-\$3,794,356.32</u> | <u>-\$3,728,402.65</u> | <u>-\$3,536,605.12</u> | <u>-\$2,964,619.52</u> | <u>-\$2,783,035.16</u> | <u>-\$3,352,489.66</u> | <u>-\$3,803,131.26</u> | <u>-\$3,582,624.40</u> | -\$37,850,004.13 | |

AES Ohio
Case No. 21-0224-EL-RDR
Monthly (Over) / Under Recovery

Data: Actual
Type of Filing: Original
Work Paper Reference No(s).: None

Schedule D-3
Page 1 of 1

| Line | Description | Prior Period | 2020 | | | | | | | | | | | | 2021 | | Total | Source |
|--------|---|-----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------------------------|--------|
| | | True-up Balance | February | March | April | May | June | July | August | September | October | November | December | January | February | | | |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | |
| TCRR-N | | | | | | | | | | | | | | | | | | |
| 1 | Net Costs | | \$4,193,097 | \$4,366,254 | \$4,181,077 | \$4,712,323 | \$4,689,094 | \$4,901,884 | \$4,832,319 | \$4,648,579 | \$4,642,953 | \$4,573,936 | \$5,642,911 | \$8,217,121 | \$8,710,456 | \$68,312,005 | Schedule D-1, Col (C) + Col (D) | |
| 2 | Revenues | | (\$1,951,948) | (\$1,904,047) | (\$1,688,761) | (\$1,564,178) | (\$3,195,772) | (\$3,794,330) | (\$3,728,376) | (\$3,536,580) | (\$2,964,599) | (\$2,783,016) | (\$3,352,466) | (\$3,803,105) | (\$3,582,599) | (\$37,849,777) | Schedule D-1, Col (E) | |
| 3 | (Over)/ Under Recovery | | \$2,241,149 | \$2,462,207 | \$2,492,317 | \$3,148,145 | \$1,493,321 | \$1,107,554 | \$1,103,943 | \$1,111,999 | \$1,678,355 | \$1,790,921 | \$2,290,445 | \$4,414,016 | \$5,127,857 | \$30,462,228 | Line 1 + Line 2 | |
| 4 | Carrying Costs | | (\$44,364) | (\$35,135) | (\$25,367) | (\$14,187) | (\$4,961) | \$221 | \$4,645 | \$9,095 | \$14,712 | \$21,709 | \$29,959 | \$43,487 | \$62,745 | \$62,559 | Schedule D-1, Col (F) | |
| 5 | (Over)/ Under Recovery with Carrying Costs | | \$2,196,785 | \$2,427,072 | \$2,466,950 | \$3,133,958 | \$1,488,360 | \$1,107,775 | \$1,108,587 | \$1,121,094 | \$1,693,067 | \$1,812,630 | \$2,320,404 | \$4,457,504 | \$5,190,602 | \$30,524,787 | Line 3 + Line 4 | |
| 6 | YTD Under Recovery (without Carrying Costs) | | (\$9,970,496) | (\$7,552,654) | (\$5,095,472) | (\$1,972,694) | (\$493,560) | \$609,034 | \$1,713,197 | \$2,829,841 | \$4,517,290 | \$6,322,923 | \$8,635,078 | \$13,079,053 | \$18,250,397 | \$18,250,583 | Line 3 + Line 7 | |
| 7 | YTD Under Recovery | (\$12,211,645) | (\$10,014,861) | (\$7,587,789) | (\$5,120,839) | (\$1,986,881) | (\$498,521) | \$609,255 | \$1,717,842 | \$2,838,936 | \$4,532,002 | \$6,344,632 | \$8,665,036 | \$13,122,540 | \$18,313,142 | \$18,313,142 | Line 5 + Line 7 | |

AES Ohio
Case No. 21-0224-EL-RDR
Transmission Cost Recovery Rider - Non-Bypassable

Workpapers

AES Ohio
Case No. 21-0224-EL-RDR
Computation of Gross Revenue Conversion Factor

Data: Actual

Type of Filing: Original

Workpaper B-1

Work Paper Reference No(s): None

Page 1 of 1

| <u>Line</u> (A) | <u>Item Description</u> (B) | <u>Gross Revenues</u> (C) | <u>Source</u> (D) |
|--------------------|---|------------------------------|------------------------|
| 1 | Operating Revenues | 100.000% | |
| 2 | Less: Commercial Activities Tax (CAT) | 0.260% | Current Statutory Rate |
| 3 | Percentage of Income After CAT | 99.740% | Line 1 - Line 2 |
| 4 | CAT Tax Gross Revenue Conversion Factor | 1.00261 | Line 1 / Line 3 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b; WPC-1c

Workpaper C-1a

Page 1 of 12

June 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment Factor (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|---------------------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 1 | TCRR-N Costs & Revenues | | | | | |
| 2 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 745 | NA | Energy | 99.980% | \$ 745 |
| 3 | Transmission Enhancement Charges (RTEP) | \$ 647,824 | NA | Demand - 1 CP | 100.000% | \$ 647,824 |
| 4 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,804 | NA | Reactive Demand - 12 CP | 100.001% | \$ 197,806 |
| 5 | Black Start Service | \$ 8,970 | NA | Demand - 12 CP | 100.001% | \$ 8,970 |
| 6 | TO Scheduling System Control and Dispatch Service | \$ 84,584 | NA | Energy | 99.980% | \$ 84,567 |
| 7 | NERC/RFC Charges | \$ 47,613 | NA | Energy | 99.980% | \$ 47,603 |
| 8 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 9 | Non-Firm PTP Transmission Service | \$ - | \$ (1,803) | Demand - 1 CP | 100.000% | \$ (1,803) |
| 10 | Network Integration Transmission Service | \$ 3,730,615 | NA | Demand - 1 CP | 100.000% | \$ 3,730,615 |
| 11 | Load Response | \$ - | | Energy | 99.980% | \$ - |
| 12 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 13 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 443,396 | NA | Energy | 99.980% | \$ 443,307 |
| 14 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 15 | Incremental Capacity Transfer Rights Credits | \$ - | \$ - | Demand - 1 CP | 100.000% | \$ - |
| 16 | TCRR-N SubTotal | \$ 5,161,550 | \$ (1,803) | | | \$ 5,159,633 |
| 17 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 92,155 |
| 18 | | | | | | |
| 19 | Total TCRR-N including carrying costs | \$ 5,161,550 | \$ (1,803) | | | \$ 5,251,788 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s): WPC-1b

Workpaper C-1a
Page 2 of 12

July 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 20 | TCRR-N Costs & Revenues | | | | | |
| 21 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 908 | NA | Energy | 99.980% | \$ 908 |
| 22 | Transmission Enhancement Charges (RTEP) | \$ 648,067 | NA | Demand - 1 CP | 100.000% | \$ 648,067 |
| 23 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,985 | NA | Reactive Demand - 12 CP | 100.001% | \$ 197,987 |
| 24 | Black Start Service | \$ 15,277 | NA | Demand - 12 CP | 100.001% | \$ 15,277 |
| 25 | TO Scheduling System Control and Dispatch Service | \$ 105,150 | NA | Energy | 99.980% | \$ 105,129 |
| 26 | NERC/RFC Charges | \$ 58,978 | NA | Energy | 99.980% | \$ 58,966 |
| 27 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 28 | Non-Firm PTP Transmission Service | \$ - | \$ (2,481) | Demand - 1 CP | 100.000% | \$ (2,481) |
| 29 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 30 | Load Response | \$ 820 | | Energy | 99.980% | \$ 820 |
| 31 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 32 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 509,146 | NA | Energy | 99.980% | \$ 509,043 |
| 33 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 34 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (24,275) | Demand - 1 CP | 100.000% | \$ (24,275) |
| 35 | TCRR-N SubTotal | \$ 5,364,568 | \$ (26,756) | | | \$ 5,337,678 |
| 36 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 84,159 |
| 37 | | | | | | |
| 38 | Total TCRR-N including carrying costs | \$ 5,364,568 | \$ (26,756) | | | \$ 5,421,837 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-1b

Workpaper C-1a
Page 3 of 12

August 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 39 | TCRR-N Costs & Revenues | | | | | |
| 40 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 811 | NA | Energy | 99.980% | \$ 811 |
| 41 | Transmission Enhancement Charges (RTEP) | \$ 646,368 | NA | Demand - 1 CP | 100.000% | \$ 646,368 |
| 42 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,222 | NA | Reactive Demand - 12 CP | 100.001% | \$ 197,225 |
| 43 | Black Start Service | \$ 15,274 | NA | Demand - 12 CP | 100.001% | \$ 15,274 |
| 44 | TO Scheduling System Control and Dispatch Service | \$ 93,874 | NA | Energy | 99.980% | \$ 93,855 |
| 45 | NERC/RFC Charges | \$ 52,654 | NA | Energy | 99.980% | \$ 52,644 |
| 46 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 47 | Non-Firm PTP Transmission Service | \$ - | \$ (3,548) | Demand - 1 CP | 100.000% | \$ (3,548) |
| 48 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 49 | Load Response | \$ 1,696 | | Energy | 99.980% | \$ 1,696 |
| 50 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 51 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 457,316 | NA | Energy | 99.980% | \$ 457,224 |
| 52 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 53 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (24,274) | Demand - 1 CP | 100.000% | \$ (24,274) |
| 54 | TCRR-N SubTotal | \$ 5,293,453 | \$ (27,822) | | | \$ 5,265,511 |
| 55 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 73,587 |
| 56 | | | | | | |
| 57 | Total TCRR-N including carrying costs | \$ 5,293,453 | \$ (27,822) | | | \$ 5,339,098 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b

Workpaper C-1a

Page 4 of 12

September 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 58 | TCRR-N Costs & Revenues | | | | | |
| 59 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 690 | NA | Energy | 99.980% | \$ 690 |
| 60 | Transmission Enhancement Charges (RTEP) | \$ 658,089 | NA | Demand - 1 CP | 100.000% | \$ 658,089 |
| 61 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,741 | NA | Reactive Demand - 12 CP | 100.001% | \$ 198,743 |
| 62 | Black Start Service | \$ 6,398 | NA | Demand - 12 CP | 100.001% | \$ 6,398 |
| 63 | TO Scheduling System Control and Dispatch Service | \$ 79,846 | NA | Energy | 99.980% | \$ 79,830 |
| 64 | NERC/RFC Charges | \$ 44,781 | NA | Energy | 99.980% | \$ 44,772 |
| 65 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 66 | Non-Firm PTP Transmission Service | \$ - | \$ (4,285) | Demand - 1 CP | 100.000% | \$ (4,285) |
| 67 | Network Integration Transmission Service | \$ 3,730,615 | NA | Demand - 1 CP | 100.000% | \$ 3,730,615 |
| 68 | Load Response | \$ 1,482 | | Energy | 99.980% | \$ 1,481 |
| 69 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 70 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 389,835 | NA | Energy | 99.980% | \$ 389,756 |
| 71 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 72 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (23,485) | Demand - 1 CP | 100.000% | \$ (23,485) |
| 73 | TCRR-N SubTotal | \$ 5,110,476 | \$ (27,769) | | | \$ 5,082,605 |
| 74 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 62,965 |
| 75 | | | | | | |
| 76 | Total TCRR-N including carrying costs | \$ 5,110,476 | \$ (27,769) | | | \$ 5,145,570 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-1b

Workpaper C-1a
Page 5 of 12

October 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 77 | TCRR-N Costs & Revenues | | | | | |
| 78 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 648 | NA | Energy | 99.980% | \$ 647 |
| 79 | Transmission Enhancement Charges (RTEP) | \$ 664,196 | NA | Demand - 1 CP | 100.000% | \$ 664,196 |
| 80 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,482 | NA | Reactive Demand - 12 CP | 100.001% | \$ 198,484 |
| 81 | Black Start Service | \$ 30,760 | NA | Demand - 12 CP | 100.001% | \$ 30,760 |
| 82 | TO Scheduling System Control and Dispatch Service | \$ 74,939 | NA | Energy | 99.980% | \$ 74,924 |
| 83 | NERC/RFC Charges | \$ 42,030 | NA | Energy | 99.980% | \$ 42,021 |
| 84 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 85 | Non-Firm PTP Transmission Service | \$ - | \$ (2,457) | Demand - 1 CP | 100.000% | \$ (2,457) |
| 86 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 87 | Load Response | \$ 510 | | Energy | 99.980% | \$ 510 |
| 88 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 89 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 307,104 | NA | Energy | 99.980% | \$ 307,042 |
| 90 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 91 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (24,082) | Demand - 1 CP | 100.000% | \$ (24,082) |
| 92 | TCRR-N SubTotal | \$ 5,146,905 | \$ (26,539) | | | \$ 5,120,283 |
| 93 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 55,707 |
| 94 | | | | | | |
| 95 | Total TCRR-N including carrying costs | \$ 5,146,905 | \$ (26,539) | | | \$ 5,175,990 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-1b

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November 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 96 | TCRR-N Costs & Revenues | | | | | |
| 97 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 657 | NA | Energy | 99.980% | \$ 657 |
| 98 | Transmission Enhancement Charges (RTEP) | \$ 702,211 | NA | Demand - 1 CP | 100.000% | \$ 702,211 |
| 99 | Reactive Supply and Voltage Control from Gen Sources | \$ 197,033 | NA | Reactive Demand - 12 CP | 100.001% | \$ 197,035 |
| 100 | Black Start Service | \$ 15,257 | NA | Demand - 12 CP | 100.001% | \$ 15,258 |
| 101 | TO Scheduling System Control and Dispatch Service | \$ 76,080 | NA | Energy | 99.980% | \$ 76,065 |
| 102 | NERC/RFC Charges | \$ 42,669 | NA | Energy | 99.980% | \$ 42,660 |
| 103 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 104 | Non-Firm PTP Transmission Service | \$ - | \$ (3,952) | Demand - 1 CP | 100.000% | \$ (3,952) |
| 105 | Network Integration Transmission Service | \$ 3,730,615 | NA | Demand - 1 CP | 100.000% | \$ 3,730,615 |
| 106 | Load Response | \$ 7 | | Energy | 99.980% | \$ 7 |
| 107 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 108 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 311,623 | NA | Energy | 99.980% | \$ 311,560 |
| 109 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 110 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (23,305) | Demand - 1 CP | 100.000% | \$ (23,305) |
| 111 | TCRR-N SubTotal | \$ 5,076,152 | \$ (27,257) | | | \$ 5,048,810 |
| 112 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 51,352 |
| 113 | | | | | | |
| 114 | Total TCRR-N including carrying costs | \$ 5,076,152 | \$ (27,257) | | | \$ 5,100,161 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b

Workpaper C-1a

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December 2021 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 115 | TCRR-N Costs & Revenues | | | | | |
| 116 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 774 | NA | Energy | 99.980% | \$ 774 |
| 117 | Transmission Enhancement Charges (RTEP) | \$ 845,822 | NA | Demand - 1 CP | 100.000% | \$ 845,822 |
| 118 | Reactive Supply and Voltage Control from Gen Sources | \$ 198,973 | NA | Reactive Demand - 12 CP | 100.001% | \$ 198,975 |
| 119 | Black Start Service | \$ 15,408 | NA | Demand - 12 CP | 100.001% | \$ 15,408 |
| 120 | TO Scheduling System Control and Dispatch Service | \$ 89,655 | NA | Energy | 99.980% | \$ 89,637 |
| 121 | NERC/RFC Charges | \$ 50,281 | NA | Energy | 99.980% | \$ 50,271 |
| 122 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 123 | Non-Firm PTP Transmission Service | \$ - | \$ (4,794) | Demand - 1 CP | 100.000% | \$ (4,794) |
| 124 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 125 | Load Response | \$ 6 | | Energy | 99.980% | \$ 6 |
| 126 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 127 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 365,534 | NA | Energy | 99.980% | \$ 365,461 |
| 128 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 129 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (24,086) | Demand - 1 CP | 100.000% | \$ (24,086) |
| 130 | TCRR-N SubTotal | \$ 5,394,691 | \$ (28,880) | | | \$ 5,365,711 |
| 131 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 46,499 |
| 132 | | | | | | |
| 133 | Total TCRR-N including carrying costs | \$ 5,394,691 | \$ (28,880) | | | \$ 5,412,210 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s).: WPC-1b

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January 2022 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 134 | TCRR-N Costs & Revenues | | | | | |
| 135 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 919 | NA | Energy | 99.980% | \$ 919 |
| 136 | Transmission Enhancement Charges (RTEP) | \$ 650,742 | NA | Demand - 1 CP | 100.000% | \$ 650,742 |
| 137 | Reactive Supply and Voltage Control from Gen Sources | \$ 201,784 | NA | Reactive Demand - 12 CP | 100.001% | \$ 201,786 |
| 138 | Black Start Service | \$ 15,626 | NA | Demand - 12 CP | 100.001% | \$ 15,627 |
| 139 | TO Scheduling System Control and Dispatch Service | \$ 92,706 | NA | Energy | 99.980% | \$ 92,687 |
| 140 | NERC/RFC Charges | \$ 105,436 | NA | Energy | 99.980% | \$ 105,415 |
| 141 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 142 | Non-Firm PTP Transmission Service | \$ - | \$ (2,301) | Demand - 1 CP | 100.000% | \$ (2,301) |
| 143 | Network Integration Transmission Service | \$ 4,578,862 | NA | Demand - 1 CP | 100.000% | \$ 4,578,862 |
| 144 | Load Response | \$ 734 | | Energy | 99.980% | \$ - |
| 145 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 146 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 514,054 | NA | Energy | 99.980% | \$ 513,950 |
| 147 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 148 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (25,452) | Demand - 1 CP | 100.000% | \$ (25,452) |
| 149 | TCRR-N SubTotal | \$ 6,160,862 | \$ (27,753) | | | \$ 6,132,234 |
| 150 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 38,431 |
| 151 | | | | | | |
| 152 | Total TCRR-N including carrying costs | \$ 6,160,862 | \$ (27,753) | | | \$ 6,170,665 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b

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February 2022 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 153 | TCRR-N Costs & Revenues | | | | | |
| 154 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 762 | NA | Energy | 99.980% | \$ 762 |
| 155 | Transmission Enhancement Charges (RTEP) | \$ 650,732 | NA | Demand - 1 CP | 100.000% | \$ 650,732 |
| 156 | Reactive Supply and Voltage Control from Gen Sources | \$ 201,448 | NA | Reactive Demand - 12 CP | 100.001% | \$ 201,450 |
| 157 | Black Start Service | \$ 27,651 | NA | Demand - 12 CP | 100.001% | \$ 27,652 |
| 158 | TO Scheduling System Control and Dispatch Service | \$ 99,675 | NA | Energy | 99.980% | \$ 99,654 |
| 159 | NERC/RFC Charges | \$ 49,527 | NA | Energy | 99.980% | \$ 49,517 |
| 160 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 161 | Non-Firm PTP Transmission Service | \$ - | \$ (1,732) | Demand - 1 CP | 100.000% | \$ (1,732) |
| 162 | Network Integration Transmission Service | \$ 4,128,159 | NA | Demand - 1 CP | 100.000% | \$ 4,128,159 |
| 163 | Load Response | \$ 1,022 | | Energy | 99.980% | \$ - |
| 164 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 165 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 400,969 | NA | Energy | 99.980% | \$ 400,888 |
| 166 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 167 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (4,503) | Demand - 1 CP | 100.000% | \$ (4,503) |
| 168 | TCRR-N SubTotal | \$ 5,559,945 | \$ (6,235) | | | \$ 5,552,579 |
| 169 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 28,179 |
| 170 | | | | | | |
| 171 | Total TCRR-N including carrying costs | \$ 5,559,945 | \$ (6,235) | | | \$ 5,580,759 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPC-1b

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March 2022 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 172 | TCRR-N Costs & Revenues | | | | | |
| 173 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 680 | NA | Energy | 99.980% | \$ 680 |
| 174 | Transmission Enhancement Charges (RTEP) | \$ 650,886 | NA | Demand - 1 CP | 100.000% | \$ 650,886 |
| 175 | Reactive Supply and Voltage Control from Gen Sources | \$ 200,357 | NA | Reactive Demand - 12 CP | 100.001% | \$ 200,359 |
| 176 | Black Start Service | \$ 15,567 | NA | Demand - 12 CP | 100.001% | \$ 15,567 |
| 177 | TO Scheduling System Control and Dispatch Service | \$ 88,935 | NA | Energy | 99.980% | \$ 88,917 |
| 178 | NERC/RFC Charges | \$ 44,188 | NA | Energy | 99.980% | \$ 44,180 |
| 179 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 180 | Non-Firm PTP Transmission Service | \$ - | \$ (1,366) | Demand - 1 CP | 100.000% | \$ (1,366) |
| 181 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 182 | Load Response | \$ 196 | | Energy | 99.980% | \$ - |
| 183 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 184 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 358,812 | NA | Energy | 99.980% | \$ 358,739 |
| 185 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 186 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (4,814) | Demand - 1 CP | 100.000% | \$ (4,814) |
| 187 | TCRR-N SubTotal | \$ 5,187,858 | \$ (6,180) | | | \$ 5,181,385 |
| 188 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 17,877 |
| 189 | | | | | | |
| 190 | Total TCRR-N including carrying costs | \$ 5,187,858 | \$ (6,180) | | | \$ 5,199,262 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b

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April 2022 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 191 | TCRR-N Costs & Revenues | | | | | |
| 192 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 576 | NA | Energy | 99.980% | \$ 576 |
| 193 | Transmission Enhancement Charges (RTEP) | \$ 650,908 | NA | Demand - 1 CP | 100.000% | \$ 650,908 |
| 194 | Reactive Supply and Voltage Control from Gen Sources | \$ 199,945 | NA | Reactive Demand - 12 CP | 100.001% | \$ 199,947 |
| 195 | Black Start Service | \$ 15,535 | NA | Demand - 12 CP | 100.001% | \$ 15,535 |
| 196 | TO Scheduling System Control and Dispatch Service | \$ 75,377 | NA | Energy | 99.980% | \$ 75,362 |
| 197 | NERC/RFC Charges | \$ 37,452 | NA | Energy | 99.980% | \$ 37,445 |
| 198 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 199 | Non-Firm PTP Transmission Service | \$ - | \$ (607) | Demand - 1 CP | 100.000% | \$ (607) |
| 200 | Network Integration Transmission Service | \$ 3,730,615 | NA | Demand - 1 CP | 100.000% | \$ 3,730,615 |
| 201 | Load Response | \$ 30 | | Energy | 99.980% | \$ - |
| 202 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 203 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 352,859 | NA | Energy | 99.980% | \$ 352,787 |
| 204 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 205 | Incremental Capacity Transfer Rights Credits | \$ - | \$ (4,660) | Demand - 1 CP | 100.000% | \$ (4,660) |
| 206 | TCRR-N SubTotal | \$ 5,063,298 | \$ (5,267) | | | \$ 5,057,909 |
| 207 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 8,823 |
| 208 | | | | | | |
| 209 | Total TCRR-N including carrying costs | \$ 5,063,298 | \$ (5,267) | | | \$ 5,066,732 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Charges and Revenues
June 2021 - May 2022
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1b

Workpaper C-1a

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May 2022 - Forecast

| Line (A) | Description (B) | Total | | Type of Charge (E) | Adjustment (F) WPC-1c | Total Net Costs (G) = ((C)+(D)) x (F) |
|-------------|--|----------------------------|-----------------------------|--------------------------|-----------------------------|---|
| | | PJM Bill Charges (C) | PJM Bill Revenues (D) | | | |
| 209 | TCRR-N Costs & Revenues | | | | | |
| 210 | Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge | \$ 611 | NA | Energy | 99.980% | \$ 611 |
| 211 | Transmission Enhancement Charges (RTEP) | \$ 650,910 | NA | Demand - 1 CP | 100.000% | \$ 650,910 |
| 212 | Reactive Supply and Voltage Control from Gen Sources | \$ 199,485 | NA | Reactive Demand - 12 CP | 100.001% | \$ 199,487 |
| 213 | Black Start Service | \$ 15,499 | NA | Demand - 12 CP | 100.001% | \$ 15,499 |
| 214 | TO Scheduling System Control and Dispatch Service | \$ 71,387 | NA | Energy | 99.980% | \$ 71,372 |
| 215 | NERC/RFC Charges | \$ 39,740 | NA | Energy | 99.980% | \$ 39,732 |
| 216 | Firm PTP Transmission Service | | | Demand - 1 CP | 100.000% | \$ - |
| 217 | Non-Firm PTP Transmission Service | \$ - | \$ (1,630) | Demand - 1 CP | 100.000% | \$ (1,630) |
| 218 | Network Integration Transmission Service | \$ 3,828,237 | NA | Demand - 1 CP | 100.000% | \$ 3,828,237 |
| 219 | Load Response | \$ 41 | | Energy | 99.980% | \$ - |
| 220 | Expansion Cost Recovery Charges (ECRC) | \$ - | | Demand - 1 CP | 100.000% | \$ - |
| 221 | PJM Scheduling System Control and Dispatch Service (Admin Fee) | \$ 373,724 | NA | Energy | 99.980% | \$ 373,648 |
| 222 | Michigan - Ontario PARS | \$ - | NA | Energy | 99.980% | \$ - |
| 223 | Incremental Capacity Transfer Rights Credits | \$ - | \$ - | Demand - 1 CP | 100.000% | \$ - |
| 224 | TCRR-N SubTotal | \$ 5,179,634 | \$ (1,630) | | | \$ 5,177,868 |
| 225 | TCRR-N Deferral carrying costs (WPC-1b) | | | | | \$ 2,482 |
| 226 | | | | | | |
| 227 | Total TCRR-N including carrying costs | \$ 5,179,634 | \$ (1,630) | | | \$ 5,180,350 |

AES Ohio
Case No. 21-0224-EL-RDR
Calculation of Carrying Costs - TCRR-N
January 2020 - May 2022 (Over) / Under Recovery

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper C-1b

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| | | MONTHLY ACTIVITY | | | | | | | CARRYING COST CALCULATION | | |
|------|--------|--------------------|-----------------|-------------------|-------------------|--------------------|-------------------------|--------------------|---------------------------|-------------------|--------------------|
| Line | | First of | New | Amount | | End of Month | Carrying | End of | End of | Less: | Total |
| No. | Period | Month | TCRR | Collected | NET | before | Cost @ | Month | Month | One-half Monthly | Applicable to |
| | | Balance* | Charges | (CR) | AMOUNT | Carrying Cost | 4.80% | Balance | Balance | Amount | Carrying Cost |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) |
| | | | | | (F) = (D) + (E) | (G) = (C) + (F) | (H) = (L) * (4.8% / 12) | (I) = (G) + (H) | (J) = (G) | (K) = - (F) * .5 | (L) = (J) + (K) |
| 1 | Jan-20 | \$ (14,583,967.94) | \$ 4,380,144.08 | \$ (1,954,336.98) | \$ 2,425,807.10 | \$ (12,158,160.84) | \$ (53,484.26) | \$ (12,211,645.10) | \$ (12,158,160.84) | \$ (1,212,903.55) | \$ (13,371,064.39) |
| 2 | Feb-20 | \$ (12,211,645.10) | \$ 4,193,097.19 | \$ (1,951,948.34) | \$ 2,241,148.85 | \$ (9,970,496.25) | \$ (44,364.28) | \$ (10,014,860.53) | \$ (9,970,496.25) | \$ (1,120,574.43) | \$ (11,091,070.67) |
| 3 | Mar-20 | \$ (10,014,860.53) | \$ 4,366,253.60 | \$ (1,904,046.80) | \$ 2,462,206.80 | \$ (7,552,653.73) | \$ (35,135.03) | \$ (7,587,788.76) | \$ (7,552,653.73) | \$ (1,231,103.40) | \$ (8,783,757.13) |
| 4 | Apr-20 | \$ (7,587,788.76) | \$ 4,181,077.43 | \$ (1,688,760.71) | \$ 2,492,316.72 | \$ (5,095,472.04) | \$ (25,366.52) | \$ (5,120,838.56) | \$ (5,095,472.04) | \$ (1,246,158.36) | \$ (6,341,630.40) |
| 5 | May-20 | \$ (5,120,838.56) | \$ 4,712,323.18 | \$ (1,564,189.31) | \$ 3,148,133.87 | \$ (1,972,704.69) | \$ (14,187.09) | \$ (1,986,891.78) | \$ (1,972,704.69) | \$ (1,574,066.93) | \$ (3,546,771.63) |
| 6 | Jun-20 | \$ (1,986,891.78) | \$ 4,689,093.53 | \$ (3,195,794.87) | \$ 1,493,298.66 | \$ (493,593.12) | \$ (4,960.97) | \$ (498,554.09) | \$ (493,593.12) | \$ (746,649.33) | \$ (1,240,242.45) |
| 7 | Jul-20 | \$ (498,554.09) | \$ 4,901,884.17 | \$ (3,794,356.32) | \$ 1,107,527.85 | \$ 608,973.76 | \$ 220.84 | \$ 609,194.60 | \$ 608,973.76 | \$ (553,763.93) | \$ 55,209.84 |
| 8 | Aug-20 | \$ 609,194.60 | \$ 4,832,319.06 | \$ (3,728,402.65) | \$ 1,103,916.41 | \$ 1,713,111.02 | \$ 4,644.61 | \$ 1,717,755.63 | \$ 1,713,111.02 | \$ (551,958.21) | \$ 1,161,152.81 |
| 9 | Sep-20 | \$ 1,717,755.63 | \$ 4,648,579.29 | \$ (3,536,605.12) | \$ 1,111,974.16 | \$ 2,829,729.79 | \$ 9,094.97 | \$ 2,838,824.76 | \$ 2,829,729.79 | \$ (555,987.08) | \$ 2,273,742.71 |
| 10 | Oct-20 | \$ 2,838,824.76 | \$ 4,642,953.39 | \$ (2,964,619.52) | \$ 1,678,333.87 | \$ 4,517,158.63 | \$ 14,711.97 | \$ 4,531,870.60 | \$ 4,517,158.63 | \$ (839,166.94) | \$ 3,677,991.70 |
| 11 | Nov-20 | \$ 4,531,870.60 | \$ 4,573,936.18 | \$ (2,783,035.16) | \$ 1,790,901.02 | \$ 6,322,771.62 | \$ 21,709.28 | \$ 6,344,480.91 | \$ 6,322,771.62 | \$ (895,450.51) | \$ 5,427,321.11 |
| 12 | Dec-20 | \$ 6,344,480.91 | \$ 5,642,911.38 | \$ (3,352,489.66) | \$ 2,290,421.72 | \$ 8,634,902.62 | \$ 29,958.77 | \$ 8,664,861.39 | \$ 8,634,902.62 | \$ (1,145,210.86) | \$ 7,489,691.76 |
| 13 | Jan-21 | \$ 8,664,861.39 | \$ 8,217,120.82 | \$ (3,803,131.26) | \$ 4,413,989.56 | \$ 13,078,850.94 | \$ 43,487.42 | \$ 13,122,338.37 | \$ 13,078,850.94 | \$ (2,206,994.78) | \$ 10,871,856.17 |
| 14 | Feb-21 | \$ 13,122,338.37 | \$ 8,710,455.85 | \$ (3,582,624.40) | \$ 5,127,831.45 | \$ 18,250,169.82 | \$ 62,745.02 | \$ 18,312,914.83 | \$ 18,250,169.82 | \$ (2,563,915.72) | \$ 15,686,254.09 |
| 15 | Mar-21 | \$ 18,312,914.83 | \$ 5,000,000.00 | \$ (3,418,195.05) | \$ 1,581,804.95 | \$ 19,894,719.78 | \$ 76,415.27 | \$ 19,971,135.05 | \$ 19,894,719.78 | \$ (790,902.48) | \$ 19,103,817.31 |
| 16 | Apr-21 | \$ 19,971,135.05 | \$ 5,000,000.00 | \$ (3,031,707.78) | \$ 1,968,292.22 | \$ 21,939,427.27 | \$ 83,821.12 | \$ 22,023,248.40 | \$ 21,939,427.27 | \$ (984,146.11) | \$ 20,955,281.16 |
| 17 | May-21 | \$ 22,023,248.40 | \$ 5,000,000.00 | \$ (3,224,951.42) | \$ 1,775,048.59 | \$ 23,798,296.98 | \$ 91,643.09 | \$ 23,889,940.07 | \$ 23,798,296.98 | \$ (887,524.29) | \$ 22,910,772.69 |
| 18 | Jun-21 | \$ 23,889,940.07 | \$ 5,159,632.83 | \$ (6,861,822.12) | \$ (1,702,189.29) | \$ 22,187,750.78 | \$ 92,155.38 | \$ 22,279,906.16 | \$ 22,187,750.78 | \$ 851,094.65 | \$ 23,038,845.43 |
| 19 | Jul-21 | \$ 22,279,906.16 | \$ 5,337,677.77 | \$ (7,817,836.86) | \$ (2,480,159.09) | \$ 19,799,747.07 | \$ 84,159.31 | \$ 19,883,906.38 | \$ 19,799,747.07 | \$ 1,240,079.55 | \$ 21,039,826.62 |
| 20 | Aug-21 | \$ 19,883,906.38 | \$ 5,265,511.05 | \$ (8,239,966.54) | \$ (2,974,455.49) | \$ 16,909,450.89 | \$ 73,586.71 | \$ 16,983,037.60 | \$ 16,909,450.89 | \$ 1,487,227.75 | \$ 18,396,678.63 |
| 21 | Sep-21 | \$ 16,983,037.60 | \$ 5,082,604.91 | \$ (7,566,290.15) | \$ (2,483,685.24) | \$ 14,499,352.37 | \$ 62,964.78 | \$ 14,562,317.15 | \$ 14,499,352.37 | \$ 1,241,842.62 | \$ 15,741,194.98 |
| 22 | Oct-21 | \$ 14,562,317.15 | \$ 5,120,282.50 | \$ (6,391,255.59) | \$ (1,270,973.09) | \$ 13,291,344.05 | \$ 55,707.32 | \$ 13,347,051.37 | \$ 13,291,344.05 | \$ 635,486.55 | \$ 13,926,830.60 |
| 23 | Nov-21 | \$ 13,347,051.37 | \$ 5,048,809.57 | \$ (6,067,138.93) | \$ (1,018,329.36) | \$ 12,328,722.01 | \$ 51,351.55 | \$ 12,380,073.56 | \$ 12,328,722.01 | \$ 509,164.68 | \$ 12,837,886.69 |
| 24 | Dec-21 | \$ 12,380,073.56 | \$ 5,365,711.39 | \$ (6,876,570.64) | \$ (1,510,859.25) | \$ 10,869,214.31 | \$ 46,498.58 | \$ 10,915,712.89 | \$ 10,869,214.31 | \$ 755,429.62 | \$ 11,624,643.93 |
| 25 | Jan-22 | \$ 10,915,712.89 | \$ 6,132,233.51 | \$ (8,748,058.73) | \$ (2,615,825.22) | \$ 8,299,887.66 | \$ 38,431.20 | \$ 8,338,318.87 | \$ 8,299,887.66 | \$ 1,307,912.61 | \$ 9,607,800.28 |
| 26 | Feb-22 | \$ 8,338,318.87 | \$ 5,552,579.21 | \$ (8,139,563.50) | \$ (2,586,984.29) | \$ 5,751,334.57 | \$ 28,179.31 | \$ 5,779,513.88 | \$ 5,751,334.57 | \$ 1,293,492.15 | \$ 7,044,826.72 |
| 27 | Mar-22 | \$ 5,779,513.88 | \$ 5,181,385.39 | \$ (7,801,871.94) | \$ (2,620,486.55) | \$ 3,159,027.33 | \$ 17,877.08 | \$ 3,176,904.42 | \$ 3,159,027.33 | \$ 1,310,243.27 | \$ 4,469,270.61 |
| 28 | Apr-22 | \$ 3,176,904.42 | \$ 5,057,909.23 | \$ (7,000,137.58) | \$ (1,942,228.35) | \$ 1,234,676.07 | \$ 8,823.16 | \$ 1,243,499.23 | \$ 1,234,676.07 | \$ 971,114.17 | \$ 2,205,790.24 |
| 29 | May-22 | \$ 1,243,499.23 | \$ 5,177,868.01 | \$ (6,423,849.27) | \$ (1,245,981.26) | \$ (2,482.03) | \$ 2,482.03 | \$ 0.00 | \$ (2,482.03) | \$ 622,990.63 | \$ 620,508.60 |

"Current cycle" carrying costs: \$ 562,216.41

AES Ohio
Case No. 21-0224-EL-RDR
Energy and Demand Charge Adjustments for TCRR-N Pilot Program
June 2021 - May 2022

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): WPC-3a; WPC-3b

Workpaper C-1c

Page 1 of 1

| <u>Line</u> (A) | Description (B) | Values (C) |
|--------------------|---|----------------|
| 1 | Energy Charges Adjustment | |
| 2 | Total kWh for All Customers | 14,019,094,607 |
| 3 | Total kWh for TCRR-N Pilot Program Customers | 2,829,954 |
| 4 | % Adjustment for Energy Charges | 99.980% |
| 5 | | |
| 6 | Demand 1-CP Charges Adjustment | |
| 7 | Zonal 1-CP for All Customers (Non-Pilot Participants) in 2020 | 2,723,542 |
| 8 | Zonal 1-CP for TCRR-N Pilot Program Participants Returning to TCRR-N in 2021 | 0 |
| 9 | Zonal 1-CP for All Customers (Non-Pilot Participants) in 2021 | 2,723,542 |
| 10 | % Adjustment for 1-CP Demand Charges | 100.000% |
| 11 | | |
| 12 | Demand 12-CP Charges Adjustment | |
| 13 | Zonal 12-CP for All Customers (Non-Pilot Participants) in 2020 | 2,206,392 |
| 14 | Zonal 12-CP for TCRR-N Pilot Program Participants Returning to TCRR-N in 2021 | 24 |
| 15 | Zonal 12-CP for All Customers (Non-Pilot Participants) in 2021 | 2,206,416 |
| 16 | % Adjustment for 1-CP Demand Charges | 100.001% |

AES Ohio
Case No. 21-0224-EL-RDR
Summary of Energy and Demand Usage by Tariff Class
Allocation Factors

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-3a; WPC-2b

Workpaper C-2a

Page 1 of 1

| <u>Line</u> | <u>Tariff Class</u> | <u>Monthly Energy Average</u> | <u>% of Total</u> | <u>1 Coincident Peak</u> | <u>% of Total</u> | <u>12 Coincident Peak</u> | <u>% of Total</u> |
|-------------|--------------------------|-------------------------------|-------------------|--------------------------|-------------------|---------------------------|-------------------|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) |
| | | WPC-3a ¹ | | | | | |
| 1 | Tariff Class | | | | | | |
| 2 | Residential | 448,697,604 | 40.65% | 1,144,890 | 42.04% | 957,299 | 43.39% |
| 3 | Secondary | 276,029,387 | 25.01% | 882,536 | 32.40% | 648,467 | 29.39% |
| 4 | Primary ² | 222,706,741 | 20.18% | 423,584 | 15.55% | 372,036 | 16.86% |
| 5 | Primary Substation | 69,426,018 | 6.29% | 115,833 | 4.25% | 100,455 | 4.55% |
| 6 | High Voltage | 81,652,408 | 7.40% | 156,699 | 5.75% | 127,618 | 5.78% |
| 7 | Private Outdoor Lighting | 2,003,055 | 0.18% | - | 0.00% | 207 | 0.01% |
| 8 | Street Lighting | <u>3,308,754</u> | <u>0.30%</u> | <u>-</u> | <u>0.00%</u> | <u>334</u> | <u>0.02%</u> |
| 9 | Total | 1,103,823,968 | 100.00% | 2,723,542 | 100.00% | 2,206,416 | 100.00% |

¹ kWh data from WPC-3a divided by 12 months to calculate Monthly Energy Average

²Primary 1 and 12 Coincident Peak values adjusted for TCRR-N Pilot Program participants (see WPC-2b)

AES Ohio
Case No. 21-0224-EL-RDR
Demand Usage Adjusted for TCRR-N Pilot Program
Allocation Factors

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s): None

Workpaper C-2b

Page 1 of 1

| <u>Line</u> | <u>Tariff Class</u> | <u>1 Coincident Peak (kW)</u> | <u>12 Coincident Peak (kW)</u> |
|-------------|---|-------------------------------|--------------------------------|
| (A) | (B) | (C) | (D) |
| | | Internal Documents | Internal Documents |
| 1 | All Primary Customers Coincident Peaks | 423,584 | 372,060 |
| 2 | - TCRR-N Pilot Participants from 2020 | 0 | 24 |
| 3 | <u>+ Pilot Participants returning to TCRR-N in 2021</u> | <u>0</u> | <u>24</u> |
| 4 | Adjusted Primary Coincident Peaks | 423,584 | 372,036 |
| 5 | | | |
| 6 | All Primary Substation Customers Coincident Peaks | 115,833 | 100,455 |
| 7 | <u>- Primary Substation TCRR-N Pilot Participants</u> | <u>0</u> | <u>0</u> |
| 8 | Adjusted Primary Coincident Peaks | 115,833 | 100,455 |
| 9 | | | |
| 10 | All High Voltage Customers Coincident Peaks | 156,699 | 127,618 |
| 11 | <u>- High Voltage TCRR-N Pilot Participants</u> | <u>0</u> | <u>0</u> |
| 12 | Adjusted High Voltage Coincident Peaks | 156,699 | 127,618 |

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Billing Determinants
June 2021 - May 2022
kWh / kW / kVar

Data: Forecasted
Type of Filing: Original
Work Paper Reference No(s): WPC-3b

Workpaper C-3a
Page 1 of 1

| Line (A) | Tariff Class (B) | Units (C) | 2021 Forecast | | | | | | | 2022 Forecast | | | | | Total Forecast June '21 - May '22 (P) | |
|-------------|---------------------------------------|--------------|---------------|---------------|---------------|---------------|-------------|-------------|---------------|---------------|---------------|---------------|---------------|-------------|---|-----|
| | | | Jun (D) | Jul (E) | Aug (F) | Sep (G) | Oct (H) | Nov (I) | Dec (J) | Jan (K) | Feb (L) | Mar (M) | Apr (N) | May (O) | | |
| 1 | Residential | kWh | 373,868,887 | 497,175,975 | 516,055,717 | 448,837,486 | 362,918,050 | 350,841,582 | 468,514,507 | 593,317,323 | 549,272,082 | 506,817,354 | 393,491,608 | 323,260,681 | 5,384,371,252 | kWh |
| 2 | Secondary ¹ | kWh | 250,075,161 | 288,564,589 | 314,620,822 | 273,149,677 | 236,823,318 | 197,448,011 | 232,945,495 | 339,689,153 | 309,077,575 | 303,492,537 | 283,498,095 | 282,968,213 | 3,312,352,646 | kWh |
| 3 | | kW | 612,275 | 685,616 | 720,490 | 677,938 | 574,037 | 522,349 | 587,784 | 923,191 | 883,551 | 894,876 | 838,468 | 800,278 | 8,720,853 | kW |
| 4 | | Max kWh | 90,540,395 | 79,755,428 | 72,714,829 | 90,157,767 | 82,153,726 | 101,940,983 | 80,361,857 | 20,190,626 | 18,131,985 | 21,878,027 | 23,110,329 | 22,953,562 | 703,889,512 | kWh |
| 5 | Primary ² | kWh | 240,944,012 | 235,261,286 | 241,918,671 | 241,195,115 | 214,050,078 | 207,899,117 | 190,546,140 | 227,048,236 | 220,460,634 | 219,176,497 | 220,036,893 | 213,944,216 | 2,672,480,895 | kWh |
| 6 | | kW | 491,148 | 475,353 | 475,846 | 496,960 | 429,119 | 455,157 | 398,347 | 471,239 | 453,060 | 468,639 | 462,414 | 441,660 | 5,518,942 | kW |
| 7 | | Max kWh | 7,220,408 | 6,143,743 | 5,617,906 | 6,624,464 | 5,400,698 | 7,935,743 | 16,909,761 | 2,536,280 | 2,112,203 | 2,230,422 | 2,129,725 | 1,626,177 | 66,487,531 | kWh |
| 8 | Primary Substation ³ | kWh | 76,553,711 | 65,278,532 | 71,600,091 | 76,479,535 | 65,970,014 | 74,515,475 | 67,599,942 | 69,778,883 | 64,743,429 | 64,279,443 | 70,323,922 | 65,989,244 | 833,112,219 | kWh |
| 9 | | kW | 131,505 | 127,003 | 122,014 | 130,338 | 113,540 | 131,059 | 124,676 | 130,797 | 118,259 | 129,491 | 126,394 | 120,291 | 1,505,367 | kW |
| 10 | High Voltage ⁴ | kWh | 86,645,579 | 86,107,560 | 91,925,784 | 94,724,887 | 78,335,847 | 77,893,116 | 71,048,244 | 82,107,134 | 77,253,718 | 75,836,039 | 81,632,418 | 76,318,570 | 979,828,896 | kWh |
| 11 | | kW | 166,618 | 162,841 | 196,433 | 175,604 | 149,064 | 166,787 | 141,822 | 150,124 | 134,153 | 147,445 | 145,770 | 140,842 | 1,877,503 | kW |
| 12 | Private Outdoor Lighting ⁵ | kWh | 2,077,942 | 1,977,735 | 1,930,135 | 2,038,792 | 1,758,325 | 2,055,052 | 1,985,063 | 2,153,634 | 1,959,621 | 2,104,830 | 2,049,375 | 1,946,154 | 24,036,660 | kWh |
| 13 | Streetlighting | kWh | 3,457,090 | 3,264,844 | 3,166,301 | 3,313,591 | 2,883,524 | 3,263,875 | 3,204,618 | 3,659,019 | 3,326,371 | 3,518,966 | 3,425,056 | 3,221,787 | 39,705,042 | kWh |
| 14 | | | | | | | | | | | | | | | | |
| 15 | Total kWh | | 1,033,622,383 | 1,177,630,521 | 1,241,217,522 | 1,139,739,083 | 962,739,156 | 913,916,229 | 1,035,844,009 | 1,317,753,382 | 1,226,093,430 | 1,175,225,665 | 1,054,457,367 | 967,648,865 | 13,245,887,610 | kWh |
| 16 | Total kW | | 1,401,546 | 765,197 | 1,514,784 | 1,480,840 | 1,265,760 | 1,275,352 | 1,252,629 | 1,675,351 | 1,589,023 | 1,640,450 | 1,573,046 | 1,503,071 | 17,622,665 | kW |
| | Secondary Max kWh | | 90,540,395 | 79,755,428 | 72,714,829 | 90,157,767 | 82,153,726 | 101,940,983 | 80,361,857 | 20,190,626 | 18,131,985 | 21,878,027 | 23,110,329 | 22,953,562 | 703,889,512 | kWh |
| | Primary Max kWh | | 7,220,408 | 6,143,743 | 5,617,906 | 6,624,464 | 5,400,698 | 7,935,743 | 16,909,761 | 2,536,280 | 2,112,203 | 2,230,422 | 2,129,725 | 1,626,177 | 66,487,531 | kWh |

¹ Secondary customers are charged for all kW of Billing Demand. Includes County Fair Provision

² Primary projected monthly billing determinants adjusted for all Primary TCRR-N Pilot Program participants. Includes County Fair Provision

³ Primary Substation and High Voltage classes have no TCRR-N Pilot Program participants

⁵ Private Outdoor Lighting \$/kWh rates are based on assumed usage

AES Ohio
Case No. 21-0224-EL-RDR
Projected Monthly Billing Determinants Adjusted for TCRR-N Pilot Program Participants
June 2021 - May 2022
kWh / kW

Data: Forecasted & Historical
Type of Filing: Original
Work Paper Reference No(s):: None

Worksheet C-3b
Page 1 of 1

| Line (A) | Tariff Class (B) | 2021 Forecast | | | | | | | 2022 Forecast | | | | |
|-------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | Jun (D) | Jul (E) | Aug (F) | Sep (G) | Oct (H) | Nov (I) | Dec (J) | Jan (K) | Feb (L) | Mar (M) | Apr (N) | May (O) |
| 1 | Projected kWh for all Primary customers | 241,180,874 | 235,381,478 | 242,087,469 | 241,299,748 | 213,999,338 | 208,079,929 | 190,761,604 | 227,237,410 | 220,629,757 | 219,355,843 | 220,282,864 | 214,156,711 |
| 2 | - TCRR-N Pilot Participants ¹ | 271,313 | 198,900 | 291,413 | 309,142 | 17,104 | 200,267 | 299,555 | 261,050 | 240,999 | 204,624 | 285,036 | 250,551 |
| 3 | Adjusted Primary kWh Billing Determinants | 240,909,561 | 235,182,578 | 241,796,056 | 240,990,606 | 213,982,234 | 207,879,662 | 190,462,049 | 226,976,360 | 220,388,758 | 219,151,219 | 219,997,828 | 213,906,160 |
| 4 | | | | | | | | | | | | | |
| 5 | Projected kW for all Primary Customers | 493,645 | 477,828 | 478,089 | 499,203 | 431,819 | 458,260 | 401,429 | 474,094 | 455,420 | 470,958 | 464,954 | 444,081 |
| 6 | -TCRR-N Pilot Participants ² | 2,498 | 2,475 | 2,243 | 2,244 | 2,700 | 3,103 | 3,082 | 2,855 | 2,360 | 2,318 | 2,540 | 2,421 |
| 7 | Adjusted Primary kW Billing Determinants | 491,148 | 475,353 | 475,846 | 496,960 | 429,119 | 455,157 | 398,347 | 471,239 | 453,060 | 468,639 | 462,414 | 441,660 |
| 8 | | | | | | | | | | | | | |
| 9 | Projected kWh for all Primary Substation customers | 76,553,711 | 65,278,532 | 71,600,091 | 76,479,535 | 65,970,014 | 74,515,475 | 67,599,942 | 69,778,883 | 64,743,429 | 64,279,443 | 70,323,922 | 65,989,244 |
| 10 | - TCRR-N Pilot Participants ¹ | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | Adjusted Primary Substation kWh Billing Determinants | 76,553,711 | 65,278,532 | 71,600,091 | 76,479,535 | 65,970,014 | 74,515,475 | 67,599,942 | 69,778,883 | 64,743,429 | 64,279,443 | 70,323,922 | 65,989,244 |
| 12 | | | | | | | | | | | | | |
| 13 | Projected kW for all Primary Substation Customers | 131,505 | 127,003 | 122,014 | 130,338 | 113,540 | 131,059 | 124,676 | 130,797 | 118,259 | 129,491 | 126,394 | 120,291 |
| 14 | -TCRR-N Pilot Participants ² | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Adjusted Primary Substation kW Billing Determinants | 131,505 | 127,003 | 122,014 | 130,338 | 113,540 | 131,059 | 124,676 | 130,797 | 118,259 | 129,491 | 126,394 | 120,291 |
| 16 | | | | | | | | | | | | | |
| 17 | Projected kWh for all High Voltage customers | 86,645,579 | 86,107,560 | 91,925,784 | 94,724,887 | 78,335,847 | 77,893,116 | 71,048,244 | 82,107,134 | 77,253,718 | 75,836,039 | 81,632,418 | 76,318,570 |
| 18 | - TCRR-N Pilot Participants ¹ | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | Adjusted High Voltage kWh Billing Determinants | 86,645,579 | 86,107,560 | 91,925,784 | 94,724,887 | 78,335,847 | 77,893,116 | 71,048,244 | 82,107,134 | 77,253,718 | 75,836,039 | 81,632,418 | 76,318,570 |
| 20 | | | | | | | | | | | | | |
| 21 | Projected kW for all High Voltage customers | 166,618 | 162,841 | 196,433 | 175,604 | 149,064 | 166,787 | 141,822 | 150,124 | 134,153 | 147,445 | 145,770 | 140,842 |
| 22 | - TCRR-N Pilot Participants ² | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | Adjusted High Voltage kW Billing Determinants | 166,618 | 162,841 | 196,433 | 175,604 | 149,064 | 166,787 | 141,822 | 150,124 | 134,153 | 147,445 | 145,770 | 140,842 |

¹ Historical TCRR-N Pilot Participants' kWh (February 2020 through January 2021) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

² Historical TCRR-N Pilot Participants' kW (February 2020 through January 2021) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

AES Ohio
Case No. 21-0224-EL-RDR
TCRR-N Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s): None

WPC-4

Page 1 of 1

| Line | Description | kWh / | | Source |
|-------------|---|----------------|--------------------------|--------------------------|
| | | Fixture | Jun '21 - May '22 | |
| (A) | (B) | (C) | (D) | (E) |
| 1 | Private Outdoor Lighting Rate (\$/kWh) | | \$0.0007708 | Schedule C-3 |
| 2 | | | | |
| 3 | Private Outdoor Lighting Charge (\$/Fixture/Month) | | | |
| 4 | 3,600 Lumens Light Emitting Diode | 14 | \$0.0107912 | Line 1 * Col (C) Line 4 |
| 5 | 8,400 Lumens Light Emitting Diode | 30 | \$0.0231240 | Line 1 * Col (C) Line 5 |
| 6 | 9,500 Lumens High Pressure Sodium | 39 | \$0.0300612 | Line 1 * Col (C) Line 6 |
| 7 | 28,000 Lumens High Pressure Sodium | 96 | \$0.0739968 | Line 1 * Col (C) Line 7 |
| 8 | 7,000 Lumens Mercury | 75 | \$0.0578100 | Line 1 * Col (C) Line 8 |
| 9 | 21,000 Lumens Mercury | 154 | \$0.1187032 | Line 1 * Col (C) Line 9 |
| 10 | 2,500 Lumens Incandescent | 64 | \$0.0493312 | Line 1 * Col (C) Line 10 |
| 11 | 7,000 Lumens Fluorescent | 66 | \$0.0508728 | Line 1 * Col (C) Line 11 |
| 12 | 4,000 Lumens PT Mercury | 43 | \$0.0331444 | Line 1 * Col (C) Line 12 |

AES Ohio
Case No. 21-0224-EL-RDR
TCRR-N Rate - Calculation of County Fair Charges

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

WPC-5

Page 1 of 1

| Line | Description | | | Source |
|-------------|--------------------------------------|-----|----------------------|-----------------|
| (A) | (B) | (C) | (D) | (E) |
| 1 | Secondary Total Class Charges | | \$39,663,256.58 | Schedule B-2 |
| 2 | Secondary Total Class kWh | | <u>3,312,352,646</u> | WPC-3a, Line 2 |
| 3 | Secondary County Fair Rate | | \$0.0119743 | Line 1 / Line 2 |
| 4 | | | | |
| 5 | | | | |
| 6 | Primary Total Class Charges | | \$14,445,842.83 | Schedule B-2 |
| 7 | Primary Total Class kWh | | <u>2,672,480,895</u> | WPC-3a, Line 5 |
| 8 | Primary County Fair Rate | | \$0.0054054 | Line 6 / Line 7 |

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in

Case No(s). 21-0224-EL-RDR

Summary: Application of AES Ohio to update its Transmission Cost Recovery Rider - Non-Bypassable electronically filed by Mr. Robert J Adams on behalf of The Dayton Power and Light Company d/b/a AES Ohio