

**BEFORE**  
**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of )  
The Dayton Power and Light Company d/b/a ) Case No. 23-0130-EL-RDR  
AES Ohio to Update its Transmission Cost )  
Recovery Rider – Non-Bypassable )

---

**APPLICATION OF AES OHIO TO UPDATE ITS  
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE**

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Pursuant to R.C. 4928.05(A)(2) and Ohio Adm.Code 4901:1-36-03, The Dayton Power and Light Company d/b/a AES Ohio (“AES Ohio” or the “Company”) submits this Application to update its Transmission Cost Recovery Rider – Non-Bypassable (“TCRR-N”).

In support of this Application, AES Ohio states as follows:

1. AES Ohio is a public utility and electric light company as defined by R.C. 4905.02 and 4905.03(C), respectively, and an electric distribution utility as defined by R.C. 4928.01(A)(6).
2. Ohio Adm.Code 4901:1-36-03(B) provides: “Each electric utility with an approved transmission cost recovery rider shall update the rider on an annual basis pursuant to a schedule set forth by commission order. Each application to update the transmission cost recovery rider shall include all information set forth in the appendix to this rule.”

3. AES Ohio implemented a TCRR-N on January 1, 2014. The TCRR-N is a non-bypassable rider designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM, such as Network Integration Transmission Service (“NITS”).

4. In the December 18, 2019 Second Finding and Order in Case No. 08-1094-EL-SSO, *et al.*, the Commission held that AES Ohio’s TCRR-N should continue.

5. Pursuant to the October 20, 2017 Opinion and Order in Case No. 16-395-EL-SSO, *et al.*, AES Ohio implemented the TCRR-N Opt-Out Pilot Program (“the Pilot Program”). Since its inception, the Pilot Program has enrolled a number of qualifying customers who have taken the necessary steps to opt out of the TCRR-N and, instead, pay their respective transmission expenses directly to their suppliers. Enrollment in the Pilot Program was reopened pursuant to the June 16, 2021 Opinion and Order in Case No. 18-1875-EL-GRD, *et al.* AES Ohio has removed the Pilot Program participants from the rate calculations applicable to all non-participating customers. This modification included adjusting actual and forecasted usage for tariff classes to reflect only non-Pilot customers and adjusting forecasted charges to reflect only such charges 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 FERC approved the Settlement on April 15, 2021.

7. Consistent with past practices and directives of the Commission, AES Ohio filed its most recent application to update its TCRR-N on March 15, 2022, in Case No. 22-0152-EL-

RDR. An amended application was filed on April 29, 2022, which was subsequently approved by Finding and Order dated May 18, 2022, with rates effective June 1, 2022.

8. AES Ohio will continue to pass Regional Transmission Expansion Plan (RTEP) credits to customers through the TCRR-N as the result of the settlement approved by FERC in Case No. EL-05-121-009.

9. The TCRR-N revenue requirement is slightly higher for the period June 2023 through May 2024 than it was in the prior period. As a result, a typical residential customer using 1,000 kWh per month can expect an increase of \$1.32 or 0.83%.

10. 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.

11. Pursuant to Ohio Adm.Code 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   |
12. Pursuant to Ohio Adm.Code 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.

13. 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, 2023.

Respectfully submitted,

/s/ Christopher C. Hollon

Christopher C. Hollon (0086480)  
1065 Woodman Drive  
Dayton, OH 45432  
Telephone: (937) 259-7358  
Fax: (937) 259-7178  
Email: christopher.hollon@aes.com

(willing to accept service by email)

*Counsel for AES Ohio*

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Transmission Cost Recovery Rider – Non-Bypassable**

**Schedule A-1**

**Copy of Proposed Tariff Schedules**

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

One Hundred-Fifth Revised Sheet No. D2  
Cancels  
One Hundred-Fourth Revised Sheet No. D2  
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P.U.C.O. No. 17  
ELECTRIC DISTRIBUTION SERVICE  
TARIFF INDEX

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
D1	Third Revised	Table of Contents	1	November 29, 2019
D2	One Hundred-Fifth Revised	Tariff Index	2	June 1, 2023

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	Third Revised	Meters and Metering Equipment- Location and Installation	3	January 21, 2022
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-Sixth Revised	Secondary	5	June 1, 2023
D20	Twenty-Fourth Revised	Primary	4	June 1, 2023

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Filed pursuant to the Order in Case No. 23-130-EL-RDR of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

One Hundred-Fifth Revised Sheet No. D2  
Cancels  
One Hundred-Fourth Revised Sheet No. D2  
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P.U.C.O. No. 17  
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<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
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	Ninth Revised	Solar Generation Fund Rider	1	January 1, 2023
D28	Twenty-Third Revised	Universal Service Fund Rider	1	January 1, 2023
D29	Twentieth Revised	Infrastructure Investment Rider	1	January 1, 2023
D30	Twelfth Revised	Storm Cost Recovery Rider	1	October 1, 2022
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-Eighth Revised	Economic Development Rider	1	December 1, 2022
D40	Tenth Revised	Legacy Generation Resource Rider	1	July 1, 2022
D41	Third Revised	Tax Savings Credit Rider	1	November 1, 2022

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Twenty-Sixth Revised Sheet No. D19  
Cancels  
Twenty-Fifth Revised Sheet No. D19  
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
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Demand Charge:

\$3.6569905 per kW for all kW of Billing Demand

MINIMUM CHARGE:

The Minimum Charge shall be the Customer Charge.

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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

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THE DAYTON POWER AND LIGHT COMPANY  
MacGregor Park  
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Twenty-Sixth Revised Sheet No. D19  
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Twenty-Fifth Revised Sheet No. D19  
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ELECTRIC DISTRIBUTION SERVICE  
SECONDARY

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed \$0.0393716 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.

---

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ELECTRIC DISTRIBUTION SERVICE  
SECONDARY

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.

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.

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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.

---

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Twenty-Sixth 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. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
MacGregor Park  
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Twenty-Fourth Revised Sheet No. D20  
Cancels  
Twenty-Third 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.

MAXIMUM CHARGE:

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Issued

Effective June 1, 2023

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KRISTINA LUND, President and Chief Executive Officer

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Twenty-Fourth Revised Sheet No. D20  
Cancels  
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ELECTRIC DISTRIBUTION SERVICE  
PRIMARY

The billing under the Demand and Energy charge provisions shall not exceed \$0.0331633 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.

DETERMINATION OF KILOWATT BILLING DEMAND:

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

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 change 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:**

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Twenty-Fourth Revised Sheet No. D20  
Cancels  
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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-Seventh Revised Sheet No. T2  
Cancels  
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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
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T7	Second Revised	Definitions and Amendments	3	June 20, 2005

TARIFFS

T8	Twenty-First Revised	Transmission Cost Recovery Rider – Non-Bypassable	5	June 1, 2023
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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.

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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by

KRISTINA LUND, President and Chief Executive Officer

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

Twenty-First Revised Sheet No. T8  
Cancels  
Twentieth Revised Sheet No. T8  
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                    \$0.0065722 per kWh

**Residential Heating:**

Energy Charge                    \$0.0065722 per kWh

**Secondary:**

Demand Charge                    \$1.9920212 per kW for all kW of Billing Demand

Energy Charge                    \$0.0006933 per kWh

County Fair and Agricultural Societies:

Energy Charge                    \$0.0061207 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 \$0.0122414 per kWh for all kWh in lieu of the above demand and energy charges.

**Primary:**

Demand Charge                    \$1.7983084 per kW for all kW of Billing Demand

Energy Charge                    \$0.0006933 per kWh

County Fair and Agricultural Societies:

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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by

KRISTINA LUND, President and Chief Executive Officer

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

Twenty-First Revised Sheet No. T8  
Cancels  
Twentieth 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)

Energy Charge                    \$0.0045186 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 \$0.0112964 per kWh in lieu of the above demand and energy charges.

**Primary-Substation:**

Demand Charge	\$1.8599764 per kW for all kW of Billing Demand
Energy Charge	\$0.0006933 per kWh

**High Voltage:**

Demand Charge	\$1.8603207 per kW for all kW of Billing Demand
Energy Charge	\$0.0006933 per kWh

**Private Outdoor Lighting:**

3,600 Lumens Light Emitting Diode (LED)	\$0.0102074/lamp/month
8,400 Lumens Light Emitting Diode (LED)	\$0.0218730/lamp/month
9,500 Lumens High Pressure Sodium	\$0.0284349/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0699936/lamp/month
7,000 Lumens Mercury	\$0.0546825/lamp/month
21,000 Lumens Mercury	\$0.1122814/lamp/month
2,500 Lumens Incandescent	\$0.0466624/lamp/month
7,000 Lumens Fluorescent	\$0.0481206/lamp/month
4,000 Lumens PT Mercury	\$0.0313513/lamp/month

**Street Lighting:**

Energy Charge	\$0.0007254 per kWh
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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

Twenty-First Revised Sheet No. T8  
Cancels  
Twentieth 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)

**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 June 16, 2021 Opinion and Order issued by the Public Utilities Commission of Ohio in Case Nos. 18-1875-EL-GRD, et al., the Company is reopening enrollment for a pilot program that enables qualifying accounts to opt-out of the TCRR-N for the duration of the pilot program. The pilot program is

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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by

KRISTINA LUND, President and Chief Executive Officer

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

Twenty-First Revised Sheet No. T8  
Cancels  
Twentieth 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)

described in paragraph 14b. of the October 23, 2020 Stipulation and Recommendation that was filed in Case Nos 18-1875-EL-GRD, et al. To receive additional information, qualified customers should contact transmissionoptout@aes.com.

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Filed pursuant to the Finding and Order in Case No. 23-0130-EL-RDR dated of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Transmission Cost Recovery Rider – Non-Bypassable**

**Schedule A-2**

**Copy of Red-lined Current Tariff Schedules**

THE DAYTON POWER AND LIGHT COMPANY  
D19  
MacGregor Park  
1065 Woodman Drive  
D19  
Dayton, Ohio 45432

Twenty-SixthFifth Revised Sheet No.  
Cancels  
Twenty-Fifthfourth Revised Sheet No.  
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
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Demand Charge:

\$3.6569905 per kW for all kW of Billing Demand

MINIMUM CHARGE:

The Minimum Charge shall be the Customer Charge.

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
D19  
MacGregor Park  
1065 Woodman Drive  
D19  
Dayton, Ohio 45432

Twenty-SixthFifth Revised Sheet No.  
Cancels  
Twenty-Fifthfourth Revised Sheet No.  
Page 2 of 5

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

MAXIMUM CHARGE:

The billing under the Demand and Energy charge provisions shall not exceed \$0.039371683541 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. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
D19  
MacGregor Park  
1065 Woodman Drive  
D19  
Dayton, Ohio 45432

Twenty-Sixth Revised Sheet No.  
Cancels  
Twenty-Fifth Revised Sheet No.  
Page 3 of 5

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. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 2022

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
D19  
MacGregor Park  
1065 Woodman Drive  
D19  
Dayton, Ohio 45432

Twenty-SixthFifth Revised Sheet No.  
Cancels  
Twenty-Fifthfourth Revised Sheet No.  
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

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
D19  
MacGregor Park  
1065 Woodman Drive  
D19  
Dayton, Ohio 45432

Twenty-SixthFifth Revised Sheet No.  
Cancels  
Twenty-Fifthfourth Revised Sheet No.  
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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 change 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.

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

One Hundred-Fifth Revised Sheet No.  
D2 Cancels  
One Hundred-Fourth Revised Sheet No.  
D2 Page 1 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
D1	Third Revised	Table of Contents	1	November 29, 2019
D2	One Hundred-Fifth Revised	Tariff Index	2	January 1, 2023

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	Third Revised	Meters and Metering Equipment- Location and Installation	3	January 21, 2022
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-Sixth Revised	Secondary	5	June 1, 2023
D20	Twenty-Fourth Revised	Primary	4	June 1, 2023

Filed pursuant to the Orders in Case Nos. 2319-130808-EL-RDRUNC, 21-1110-EL-RDR, 22-556-EL-USF, and 22-1059-EL-RDR of the Public Utilities Commission of Ohio.

Issued December 21, 2022

Effective January 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

One Hundred-Fifth Revised Sheet No.  
D2 Cancels  
One Hundred-Fourth Revised Sheet No.  
D2 Page 2 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
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	Ninth Revised	Solar Generation Fund Rider	1	January 1, 2023
D28	Twenty-Third Revised	Universal Service Fund Rider	1	January 1, 2023
D29	Twentieth Revised	Infrastructure Investment Rider	1	January 1, 2023
D30	Twelfth Revised	Storm Cost Recovery Rider	1	October 1, 2022
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-Eighth Revised	Economic Development Rider	1	December 1, 2022
D40	Tenth Revised	Legacy Generation Resource Rider	1	July 1, 2022
D41	Third Revised	Tax Savings Credit Rider	1	November 1, 2022

Filed pursuant to the Orders in Case Nos. ~~2319-130808-EL-RDR UNC, 21-1110-EL RDR, 22-556-EL USF, and 22-1059-EL RDR~~ of the Public Utilities Commission of Ohio.

Issued ~~December 21, 2022~~

Effective ~~January~~ 1, 2023

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

Twenty-FourthThird Revised Sheet No.

Cancels  
Twenty-ThirdSecond Revised Sheet

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:

The Minimum Charge shall be the Customer Charge.

---

Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by

KRISTINA LUND, President and Chief Executive Officer

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

Twenty-FourthThird Revised Sheet No.

Cancels  
Twenty-ThirdSecond Revised Sheet

Page 2 of 4

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

**MAXIMUM CHARGE:**

The billing under the Demand and Energy charge provisions shall not exceed \$0.033163322625 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.

---

Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

Twenty-FourthThird Revised Sheet No.

Cancels  
Twenty-ThirdSecond Revised Sheet

Page 3 of 4

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

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.

COUNTY FAIR AND AGRICULTURAL SOCIETIES:

Energy Charge: \$0.0052124/kWh

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

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

Twenty-FourthThird Revised Sheet No.

Cancels  
Twenty-ThirdSecond Revised Sheet

Page 4 of 4

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

This charge replaces the demand change 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. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
T2  
MacGregor Park  
1065 Woodman Drive  
T2  
Dayton, Ohio 45432

Thirty-Seventeenth Revised Sheet No.

Cancels  
Thirty-Ssixthfifth Revised Sheet No.

Page 1 of 1

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-Sixth Revised	Tariff Index	1	June 1, 2022

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	Twenty <u>First</u> <u>teeth</u> Revised Transmission Cost Recovery Rider – Non-Bypassable	5	June 1, 202 <u>32</u>
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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
T2  
MacGregor Park  
1065 Woodman Drive  
T2  
Dayton, Ohio 45432

Thirty-Seventeenth Revised Sheet No.

Cancels  
Thirty-SixthFifth Revised Sheet No.

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. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
No. T8  
MacGregor Park  
1065 Woodman Drive  
Sheet No. T8  
Dayton, Ohio 45432

Twenty-First<sup>tieth</sup> Revised Sheet  
Cancels  
TwentiethNineteenth 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.

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
No. T8  
MacGregor Park  
1065 Woodman Drive  
Sheet No. T8  
Dayton, Ohio 45432

Twenty-First<sup>tieth</sup> Revised Sheet  
Cancels  
TwentiethNineteenth 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                    \$0.006572252516 per kWh

**Residential Heating:**

Energy Charge                    \$0.006572252516 per kWh

**Secondary:**

Demand Charge                    \$1.9920212202477 per kW for all kW of Billing Demand

Energy Charge                    \$0.00069334389 per kWh

County Fair and Agricultural Societies:

Energy Charge                    \$0.006120756119 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 \$0.0122414112239 per kWh for all kWh in lieu of the above demand and energy charges.

**Primary:**

Demand Charge                    \$1.7983084446842 per kW for all kW of Billing Demand

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by

KRISTINA LUND, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY  
No. T8  
MacGregor Park  
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Sheet No. T8  
Dayton, Ohio 45432

Twenty-Firsttieth Revised Sheet  
Cancels  
TwentiethNineteenth Revised  
Page 3 of 5

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

Energy Charge \$0.00069334389 per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.00451861582 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 \$0.0112964039560 per kWh in lieu of the above demand and energy charges.

**Primary-Substation:**

Demand Charge \$1.85997647738512 per kW for all kW of Billing Demand

Energy Charge \$0.00069334389 per kWh

**High Voltage:**

Demand Charge \$1.86032079963511 per kW for all kW of Billing Demand

Energy Charge \$0.00069334389 per kWh

**Private Outdoor Lighting:**

3,600 Lumens Light Emitting Diode (LED)	\$0.0 <u>102074059304</u> /lamp/month
8,400 Lumens Light Emitting Diode (LED)	\$0.0 <u>218730127080</u> /lamp/month
9,500 Lumens High Pressure Sodium	\$0.0 <u>284349165204</u> /lamp/month
28,000 Lumens High Pressure Sodium	\$0.0 <u>69936406656</u> /lamp/month
7,000 Lumens Mercury	\$0.0 <u>546825317700</u> /lamp/month
21,000 Lumens Mercury	\$0.0 <u>11228140652344</u> /lamp/month
2,500 Lumens Incandescent	\$0.0 <u>466624271104</u> /lamp/month
7,000 Lumens Fluorescent	\$0.0 <u>481206279576</u> /lamp/month
4,000 Lumens PT Mercury	\$0.0 <u>313513182148</u> /lamp/month

Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

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THE DAYTON POWER AND LIGHT COMPANY  
No. T8  
MacGregor Park  
1065 Woodman Drive  
Sheet No. T8  
Dayton, Ohio 45432

Twenty-First<sup>tieth</sup> Revised Sheet  
Cancels  
TwentiethNineteenth Revised  
Page 4 of 5

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

**Street Lighting:**

Energy Charge                    \$0.00072544218 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.

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

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No. T8  
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Twenty-First<sup>tieth</sup> Revised Sheet  
Cancels  
TwentiethNineteenth Revised  
Page 5 of 5

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

OPT-OUT PILOT PROGRAM:

Pursuant to the June 16, 2021 Opinion and Order issued by the Public Utilities Commission of Ohio in Case Nos.18-1875-EL-GRD, et al., the Company is reopening enrollment for a pilot program that enables qualifying accounts to opt-out of the TCRR-N for the duration of the pilot program. The pilot program is described in paragraph 14b. of the October 23, 2020 Stipulation and Recommendation that was filed in Case Nos 18-1875-EL-GRD, et al. To receive additional information, qualified customers should contact transmissionoptout@aes.com.

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Filed pursuant to the Finding and Order in Case No. 232-013052-EL-RDR dated May 18, 2022 of the Public Utilities Commission of Ohio.

Issued May 24, 2022

Effective June 1, 20232

Issued by  
KRISTINA LUND, President and Chief Executive Officer

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Summary of Projected Jurisdictional Net Costs**  
**June 2023 - May 2024**  
**(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

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<u>Line</u> (A)	<u>Description</u> (B)	<u>Demand/Energy</u> (C)	<u>Total Costs/Revenues<sup>1</sup></u>	
			<u>June 2023 - May 2024</u> (D)	Schedule C-1, Col (U)
<b>TCRR-N Costs</b>				
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 11,915,429	
2	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (61,046)	
3	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 2,158,282	
4	Black Start Service	Demand - 12 CP	\$ 196,954	
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 834,535	
6	NERC/RFC Charges	Energy	\$ 634,199	
7	Firm PTP Transmission Service	Demand - 1 CP	\$ -	
8	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (87,900)	
9	Network Integration Transmission Service	Demand - 1 CP	\$ 52,403,041	
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 6,266,115	
12	Load Response	Energy	\$ 139,086	
13	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 7,559	
14	Bilateral Charge	Energy	\$ 1,264,738	
15	TCRR-N SubTotal		\$ 75,670,991	
16	Projected TCRR-N Reconciliation		\$ 1,447,213	
17	Projected TCRR-N Deferral Carrying Costs		\$ 6,104	
18	TCRR-N SubTotal with Deferral		\$ 77,124,308	
19	Gross Revenue Conversion Factor (WPB-1)		1.003	
20				
21	<b>Total TCRR-N Recovery (Line 18 * Line 19)</b>		<b>\$ 77,325,354</b>	

<sup>1</sup>Total Costs/Revenues for all customers not participating in TCRR-N Opt Out Pilot Program as of 3/15/2023

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Summary of Current versus Proposed Revenues**  
**June 2023 - May 2024**

Data: Actual and Forecasted

Type of Filing: Original

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

Schedule B-2  
Page 1 of 1

<u>Line</u> (A)	<u>Tariff Class</u> (B)	Forecasted Distribution Billing  <u>Determinants</u> <sup>1</sup> (C) WPC-3a, Col (P)	Current		Proposed		<u>\$ Difference</u> (H) = (G) - (E)	<u>% Difference</u> (I) = (H) / (E)
			<u>Rate</u> (D)	<u>Revenue</u> (E) = (C) * (D)	<u>Rate</u> (F)	<u>Revenue</u> (G) = (C) * (F)		
<b><u>TCRR-N Rates</u></b>								
1	Residential	5,546,596,959 kWh	\$ 0.0052516	\$ 29,128,509	\$ 0.0065722	\$ 36,453,345	\$ 7,324,836	25%
2								
3	Secondary	3,585,845,228 All kWh	\$ 0.0004389	\$ 1,573,827	\$ 0.0006933	\$ 2,486,066		
4		>1500 kWh	\$ 0.0004389	\$ -	\$ 0.0006933	\$ -		
4		9,769,877 All kW	\$ 1.9202477	\$ 18,760,584	\$ 1.9920212	\$ 19,461,802		
5				\$ 20,334,411		\$ 21,947,869		
6								
7	Primary	2,565,188,795 kWh	\$ 0.0004389	\$ 1,125,861	\$ 0.0006933	\$ 1,778,445		
8		5,456,540 kW	\$ 1.7446842	\$ 9,519,939	\$ 1.7983084	\$ 9,812,542		
9		48,219,742 kVar	\$ -	\$ -	\$ -	\$ -		
10				\$ 10,645,800		\$ 11,590,987		
11								
12	Substation	741,025,896 kWh	\$ 0.0004389	\$ 325,236	\$ 0.0006933	\$ 513,753		
13		1,354,161 kW	\$ 1.7738512	\$ 2,402,080	\$ 1.8599764	\$ 2,518,708		
14		661,915 kVar	\$ -	\$ -	\$ -	\$ -		
15				\$ 2,727,316		\$ 3,032,461		
16								
17	High Voltage	980,925,948 kWh	\$ 0.0004389	\$ 430,528	\$ 0.0006933	\$ 680,076		
18		1,922,252 kW	\$ 1.9963511	\$ 3,837,490	\$ 1.8603207	\$ 3,576,005		
19		792,975 kVar	\$ -	\$ -	\$ -	\$ -		
20				\$ 4,268,018		\$ 4,256,081		
21								
22	Private Outdoor Lighting	23,465,017 kWh	\$ 0.0004236	\$ 9,940	\$ 0.0007291	\$ 17,108	\$ 7,169	72%
23								
24	Street Lighting	37,608,462 kWh	\$ 0.0004218	\$ 15,863	\$ 0.0007254	\$ 27,281	\$ 11,418	72%
25								
26	Total TCRR-N Rates			\$ 67,129,858		\$ 77,325,132	\$ 10,195,274	15%

<sup>1</sup> Forecasted Distribution Billing Determinants for all customers not participating in the TCRR-N Pilot Program as of 3/15/2023

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Summary of Current and Proposed Rates**  
**June 2023 - May 2024**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Schedule B-3

Page 1 of 1

<u>Line</u> (A)	<u>Tariff Class</u> (B)	<u>Billing</u>		<u>Billing</u>		<u>\$ Difference</u> (G) = (E) - (C)	<u>% Difference</u> (H) = (G) / (C)
		<u>Current Rates</u> (C)	<u>Units</u> (D)	<u>Proposed Rates</u> (E)	<u>Units</u> (F)		
Schedule C-3							

	<u>TCRR-N Rates</u>	<u>TCRR-N</u>	<u>TCRR-N</u>	
1	Residential	\$ 0.0052516 kWh	\$ 0.0065722 kWh	\$ 0.0013206 25.1%
2	Secondary	\$ 0.0004389 0-1500 kWh	\$ 0.0006933 kWh	\$ 0.0002544 58.0%
3		\$ 0.0004389 >1500 kWh	\$ 0.0006933 kWh	\$ 0.0002544 58.0%
4		\$ 1.9202477 kW	\$ 1.9920212 kW	\$ 0.0717735 3.7%
5	Primary	\$ 0.0004389 kWh	\$ 0.0006933 kWh	\$ 0.0002544 58.0%
6		\$ 1.7446842 kW	\$ 1.7983084 kW	\$ 0.0536242 3.1%
7		\$ - kVar	\$ - kVar	\$ - N/A
8	Substation	\$ 0.0004389 kWh	\$ 0.0006933 kWh	\$ 0.0002544 58.0%
9		\$ 1.7738512 kW	\$ 1.8599764 kW	\$ 0.0861252 4.9%
10		\$ - kVar	\$ - kVar	\$ - N/A
11	High Voltage	\$ 0.0004389 kWh	\$ 0.0006933 kWh	\$ 0.0002544 58.0%
12		\$ 1.9963511 kW	\$ 1.8603207 kW	\$ (0.1360304) -6.8%
13		\$ - kVar	\$ - kVar	\$ - N/A
14	Private Outdoor Lighting	\$ 0.0004236 kWh	\$ 0.0007291 kWh	\$ 0.0003055 72.1%
15	Streetlighting	\$ 0.0004218 kWh	\$ 0.0007254 kWh	\$ 0.0003036 72.0%

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	0.0	50	\$15.40	\$15.47	\$0.07	0.45%
2	0.0	100	\$23.00	\$23.13	\$0.13	0.57%
3	0.0	200	\$38.21	\$38.47	\$0.26	0.68%
4	0.0	400	\$68.65	\$69.18	\$0.53	0.77%
5	0.0	500	\$83.89	\$84.55	\$0.66	0.79%
6	0.0	750	\$121.93	\$122.92	\$0.99	0.81%
7	0.0	1,000	\$159.67	\$160.99	\$1.32	0.83%
8	0.0	1,200	\$189.87	\$191.45	\$1.58	0.83%
9	0.0	1,400	\$220.07	\$221.92	\$1.85	0.84%
10	0.0	1,500	\$235.18	\$237.16	\$1.98	0.84%
11	0.0	2,000	\$310.66	\$313.30	\$2.64	0.85%
12	0.0	2,500	\$385.96	\$389.26	\$3.30	0.86%
13	0.0	3,000	\$461.22	\$465.18	\$3.96	0.86%
14	0.0	4,000	\$611.77	\$617.05	\$5.28	0.86%
15	0.0	5,000	\$762.32	\$768.92	\$6.60	0.87%
16	0.0	7,500	\$1,138.69	\$1,148.59	\$9.90	0.87%

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	0.0	50	\$23.57	\$23.58	\$0.01	0.04%
2	0.0	100	\$29.78	\$29.81	\$0.03	0.10%
3	0.0	150	\$35.99	\$36.03	\$0.04	0.11%
4	0.0	200	\$42.19	\$42.24	\$0.05	0.12%
5	0.0	300	\$54.61	\$54.69	\$0.08	0.15%
6	0.0	400	\$67.01	\$67.11	\$0.10	0.15%
7	0.0	500	\$79.45	\$79.58	\$0.13	0.16%
8	0.0	600	\$91.85	\$92.00	\$0.15	0.16%
9	0.0	800	\$116.68	\$116.88	\$0.20	0.17%
10	0.0	1,000	\$141.51	\$141.76	\$0.25	0.18%
11	0.0	1,200	\$166.34	\$166.65	\$0.31	0.19%
12	0.0	1,400	\$191.17	\$191.53	\$0.36	0.19%
13	0.0	1,600	\$215.63	\$216.04	\$0.41	0.19%
14	0.0	2,000	\$263.77	\$264.28	\$0.51	0.19%
15	0.0	2,200	\$287.74	\$288.30	\$0.56	0.19%
16	0.0	2,400	\$311.72	\$312.33	\$0.61	0.20%

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

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	5	750	\$136.37	\$136.92	\$0.55	0.40%
2	5	1,500	\$234.06	\$234.80	\$0.74	0.32%
3	10	1,500	\$252.83	\$253.93	\$1.10	0.43%
4	25	5,000	\$781.62	\$784.68	\$3.06	0.39%
5	25	7,500	\$1,081.29	\$1,084.99	\$3.70	0.34%
6	25	10,000	\$1,380.99	\$1,385.32	\$4.33	0.31%
7	50	15,000	\$2,140.11	\$2,147.52	\$7.41	0.35%
8	50	25,000	\$3,333.23	\$3,343.18	\$9.95	0.30%
9	200	50,000	\$7,274.47	\$7,301.54	\$27.07	0.37%
10	200	100,000	\$13,240.16	\$13,279.95	\$39.79	0.30%
11	300	125,000	\$16,861.92	\$16,915.25	\$53.33	0.32%
12	500	200,000	\$27,054.57	\$27,141.34	\$86.77	0.32%
13	1,000	300,000	\$42,135.58	\$42,283.67	\$148.09	0.35%
14	1,000	500,000	\$65,908.40	\$66,107.37	\$198.97	0.30%
15	2,500	750,000	\$105,208.18	\$105,578.41	\$370.23	0.35%
16	2,500	1,000,000	\$134,493.50	\$134,927.33	\$433.83	0.32%

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

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	5	500	\$106.61	\$107.10	\$0.49	0.46%
2	5	1,500	\$243.10	\$243.84	\$0.74	0.30%
3	10	1,500	\$261.88	\$262.98	\$1.10	0.42%
4	25	5,000	\$790.66	\$793.72	\$3.06	0.39%
5	25	7,500	\$1,090.33	\$1,094.03	\$3.70	0.34%
6	25	10,000	\$1,390.03	\$1,394.36	\$4.33	0.31%
7	50	25,000	\$3,342.26	\$3,352.21	\$9.95	0.30%
8	200	50,000	\$7,283.51	\$7,310.58	\$27.07	0.37%
9	200	125,000	\$16,232.05	\$16,278.20	\$46.15	0.28%
10	500	200,000	\$27,063.61	\$27,150.38	\$86.77	0.32%
11	1,000	300,000	\$42,144.62	\$42,292.71	\$148.09	0.35%
12	1,000	500,000	\$65,917.44	\$66,116.41	\$198.97	0.30%
13	2,500	750,000	\$105,217.22	\$105,587.45	\$370.23	0.35%
14	2,500	1,000,000	\$134,502.54	\$134,936.37	\$433.83	0.32%
15	5,000	1,500,000	\$208,618.02	\$209,358.49	\$740.47	0.35%
16	5,000	2,000,000	\$266,760.57	\$267,628.24	\$867.67	0.33%

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

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	5	1,000	\$387.81	\$388.33	\$0.52	0.13%
2	5	2,500	\$563.01	\$563.92	\$0.91	0.16%
3	10	5,000	\$879.81	\$881.62	\$1.81	0.21%
4	25	7,500	\$1,247.81	\$1,251.06	\$3.25	0.26%
5	25	10,000	\$1,539.03	\$1,542.91	\$3.88	0.25%
6	50	20,000	\$2,829.09	\$2,836.86	\$7.77	0.27%
7	50	30,000	\$3,988.40	\$3,998.71	\$10.31	0.26%
8	200	50,000	\$7,074.65	\$7,098.09	\$23.44	0.33%
9	200	75,000	\$9,972.92	\$10,002.72	\$29.80	0.30%
10	200	100,000	\$12,871.19	\$12,907.35	\$36.16	0.28%
11	500	250,000	\$31,796.05	\$31,886.46	\$90.41	0.28%
12	1,000	500,000	\$63,337.37	\$63,518.19	\$180.82	0.29%
13	2,500	1,000,000	\$128,548.10	\$128,936.56	\$388.46	0.30%
14	5,000	2,500,000	\$311,369.33	\$312,273.45	\$904.12	0.29%
15	10,000	5,000,000	\$620,335.74	\$622,143.98	\$1,808.24	0.29%
16	25,000	7,500,000	\$980,474.59	\$983,723.20	\$3,248.61	0.33%
17	25,000	10,000,000	\$1,263,854.84	\$1,267,739.45	\$3,884.61	0.31%
18	50,000	15,000,000	\$1,958,546.18	\$1,965,043.39	\$6,497.21	0.33%

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

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	3,000	1,000,000	\$125,411.22	\$125,924.00	\$512.78	0.41%
2	5,000	2,000,000	\$244,650.81	\$245,590.24	\$939.43	0.38%
3	5,000	3,000,000	\$356,795.61	\$357,989.44	\$1,193.83	0.33%
4	10,000	4,000,000	\$486,677.37	\$488,556.22	\$1,878.85	0.39%
5	10,000	5,000,000	\$598,822.17	\$600,955.42	\$2,133.25	0.36%
6	15,000	6,000,000	\$728,703.95	\$731,522.23	\$2,818.28	0.39%
7	15,000	7,000,000	\$840,848.75	\$843,921.43	\$3,072.68	0.37%
8	15,000	8,000,000	\$952,993.55	\$956,320.63	\$3,327.08	0.35%
9	25,000	9,000,000	\$1,100,612.32	\$1,105,055.05	\$4,442.73	0.40%
10	25,000	10,000,000	\$1,212,757.12	\$1,217,454.25	\$4,697.13	0.39%
11	30,000	12,500,000	\$1,510,856.10	\$1,516,619.86	\$5,763.76	0.38%
12	30,000	15,000,000	\$1,791,218.10	\$1,797,617.86	\$6,399.76	0.36%
13	50,000	17,500,000	\$2,142,527.97	\$2,151,286.23	\$8,758.26	0.41%
14	50,000	20,000,000	\$2,422,889.97	\$2,432,284.23	\$9,394.26	0.39%
15	50,000	25,000,000	\$2,983,613.97	\$2,994,280.23	\$10,666.26	0.36%

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

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Typical Bill Comparison**  
**High Voltage Service**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4  
Page 7 of 9

Line No.	Total Level of (kW)	Total Level of (kWh)	Current Bill (D)	Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	1,000	500,000	\$61,514.31	\$61,505.48	(\$8.83)	-0.01%
2	2,000	1,000,000	\$121,461.46	\$121,443.80	(\$17.66)	-0.01%
3	3,000	1,500,000	\$180,549.80	\$180,523.31	(\$26.49)	-0.01%
4	3,500	2,000,000	\$238,122.58	\$238,155.27	\$32.69	0.01%
5	5,000	2,500,000	\$298,726.49	\$298,682.34	(\$44.15)	-0.01%
6	7,500	3,000,000	\$362,361.54	\$362,104.51	(\$257.03)	-0.07%
7	7,500	4,000,000	\$474,475.94	\$474,473.31	(\$2.63)	0.00%
8	10,000	5,000,000	\$594,168.19	\$594,079.89	(\$88.30)	-0.01%
9	10,000	6,000,000	\$706,282.59	\$706,448.69	\$166.10	0.02%
10	12,500	7,000,000	\$825,974.85	\$826,055.27	\$80.42	0.01%
11	12,500	8,000,000	\$938,089.25	\$938,424.07	\$334.82	0.04%
12	15,000	9,000,000	\$1,057,781.50	\$1,058,030.64	\$249.14	0.02%
13	20,000	10,000,000	\$1,185,051.60	\$1,184,874.99	(\$176.61)	-0.01%
14	40,000	20,000,000	\$2,366,818.42	\$2,366,465.20	(\$353.22)	-0.01%
15	60,000	30,000,000	\$3,548,585.25	\$3,548,055.43	(\$529.82)	-0.01%

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

**AES Ohio**  
**Case No. 23-0130-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 (F = E - D)	Total Percent Change (G = F / D)
(A)	(B)	(C)	(D)	(E)		
1	7000 -					
2	Mercury	75	\$19.45	\$19.47	\$0.02	0.10%
3	21000 -					
4	Mercury	154	\$28.92	\$28.97	\$0.05	0.17%
5	2500 -					
6	Incandescent	64	\$18.22	\$18.24	\$0.02	0.11%
7	7000 -					
8	Fluorescent	66	\$18.57	\$18.59	\$0.02	0.11%
9	4000 -					
10	Mercury	43	\$16.08	\$16.09	\$0.01	0.06%
11	9500 - High					
12	Pressure Sodium	39	\$15.13	\$15.14	\$0.01	0.07%
13	28000 - High					
14	Pressure Sodium	96	\$21.97	\$22.00	\$0.03	0.14%
15	3600					
16	LED	14	\$12.14	\$12.14	\$0.00	0.00%
17	8400					
18	LED	30	\$14.05	\$14.06	\$0.01	0.07%

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

**AES Ohio**  
**Case No. 23-0130-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) (A)	Level of (kWh) (B)	Total Current Bill (D)	Total Proposed Bill (E)	TCRR-N Dollar Variance (F = E - D)	Total Percent Change (G = F / D)
1	0.0	50	\$18.57	\$18.59	\$0.02	0.11%
2	0.0	100	\$25.33	\$25.36	\$0.03	0.12%
3	0.0	200	\$38.85	\$38.91	\$0.06	0.15%
4	0.0	400	\$65.89	\$66.01	\$0.12	0.18%
5	0.0	500	\$79.43	\$79.58	\$0.15	0.19%
6	0.0	750	\$113.25	\$113.48	\$0.23	0.20%
7	0.0	1,000	\$147.06	\$147.36	\$0.30	0.20%
8	0.0	1,200	\$174.11	\$174.47	\$0.36	0.21%
9	0.0	1,400	\$201.17	\$201.60	\$0.43	0.21%
10	0.0	1,600	\$228.21	\$228.70	\$0.49	0.21%
11	0.0	2,000	\$282.31	\$282.92	\$0.61	0.22%
12	0.0	2,500	\$349.71	\$350.47	\$0.76	0.22%
13	0.0	3,000	\$417.14	\$418.05	\$0.91	0.22%
14	0.0	4,000	\$551.92	\$553.13	\$1.21	0.22%
15	0.0	5,000	\$686.74	\$688.26	\$1.52	0.22%

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Monthly Jurisdictional Net Costs**  
**June 2023 - May 2024**  
**(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)	2023 Forecast								Total Forecast (K) = Sum (D) thru (J)
			Jun (D)	Jul (E)	Aug (F)	Sep (G)	Oct (H)	Nov (I)	Dec (J)		
			WPC-1a, Col (E), Lines 2 thru 15	WPC-1a, Col (E), Lines 21 thru 34	WPC-1a, Col (E), Lines 40 thru 53	WPC-1a, Col (E), Lines 59 thru 72	WPC-1a, Col (E), Lines 78 thru 91	WPC-1a, Col (E), Lines 97 thru 110	WPC-1a, Col (E), Lines 116 thru 129		
<b>TCRR-N Costs &amp; Revenues</b>											
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 1,006,596	\$ 1,039,065	\$ 1,023,085	\$ 1,022,261	\$ 1,020,226	\$ 1,020,892	\$ 970,984	\$ 7,103,110	
2	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (3,561)	\$ (3,674)	\$ (3,672)	\$ (3,556)	\$ (3,666)	\$ (3,541)	\$ (3,334)	\$ (25,005)	
3	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 180,824	\$ 181,652	\$ 182,134	\$ 181,434	\$ 184,441	\$ 185,116	\$ 171,418	\$ 1,267,018	
4	Black Start Service	Demand - 12 CP	\$ 13,604	\$ 13,558	\$ 13,511	\$ 13,449	\$ 13,627	\$ 13,587	\$ 12,664	\$ 94,001	
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 87,703	\$ 91,685	\$ 89,936	\$ 74,363	\$ 68,569	\$ 72,229	\$ 83,885	\$ 568,369	
6	NERC/RFC Charges	Energy	\$ 43,645	\$ 56,617	\$ 58,156	\$ 51,265	\$ 33,980	\$ 36,189	\$ 45,060	\$ 324,912	
7	Firm PTP Transmission Service	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (6,282)	\$ (8,302)	\$ (8,014)	\$ (9,005)	\$ (6,824)	\$ (8,057)	\$ (10,851)	\$ (57,335)	
9	Network Integration Transmission Service	Demand - 1 CP	\$ 4,307,100	\$ 4,450,669	\$ 4,450,669	\$ 4,307,100	\$ 4,450,669	\$ 4,307,100	\$ 4,450,669	\$ 30,723,975	
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 446,203	\$ 507,391	\$ 445,855	\$ 495,946	\$ 418,486	\$ 495,193	\$ 479,758	\$ 3,288,833	
12	Load Response	Energy	\$ 3,311	\$ 29,608	\$ 27,603	\$ 28,139	\$ 25,965	\$ 25,965	\$ (1,507)	\$ 139,086	
13	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 560	\$ 717	\$ 732	\$ 652	\$ 439	\$ 465	\$ 569	\$ 4,134	
14	Bilateral Charges	Energy	\$ -	\$ 61,178	\$ 250,994	\$ -	\$ -	\$ 952,566	\$ -	\$ 1,264,738	
	TCRR-N SubTotal		\$ 6,079,703	\$ 6,420,165	\$ 6,530,989	\$ 6,162,048	\$ 6,205,912	\$ 7,097,703	\$ 6,199,317	\$ 44,695,838	
16	TCRR-N Deferral carrying costs		\$ 5,291	\$ 3,615	\$ 976	\$ (1,881)	\$ (2,384)	\$ 1,812	\$ 5,312	\$ 12,741	
18	Total TCRR-N Demand - 1 CP costs		\$ 5,303,853	\$ 5,477,758	\$ 5,462,068	\$ 5,316,800	\$ 5,460,405	\$ 5,316,393	\$ 5,407,469	\$ 37,744,745	
19	Total TCRR-N Demand - 12 CP costs		\$ 194,428	\$ 195,210	\$ 195,645	\$ 194,883	\$ 198,068	\$ 198,703	\$ 184,083	\$ 1,361,020	
20	Total TCRR-N Energy costs		\$ 581,423	\$ 747,197	\$ 873,276	\$ 650,365	\$ 547,439	\$ 1,582,607	\$ 607,766	\$ 5,590,073	
21											
22	<b>Total TCRR-N including carrying costs</b>		<b>\$ 6,084,994</b>	<b>\$ 6,423,780</b>	<b>\$ 6,531,966</b>	<b>\$ 6,160,167</b>	<b>\$ 6,203,528</b>	<b>\$ 7,099,516</b>	<b>\$ 6,204,628</b>	<b>\$ 44,708,578</b>	

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Monthly Jurisdictional Net Costs**  
**June 2023 - May 2024**  
**(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)	2024 Forecast					Total Forecast Jan - May 2024 (T) = sum (O) thru (S)	Total Forecast Jun 2023 - May 2024 (U) = (K) + (T)	
			Jan (O)	Feb (P)	Mar (Q)	Apr (R)	May (S)			
			WPC-1a, Col (E), Lines 135 thru 148	WPC-1a, Col (E), Lines 154 thru 167	WPC-1a, Col (E), Lines 173 thru 186	WPC-1a, Col (E), Lines 192 thru 205	WPC-1a, Col (E), Lines 210 thru 223			
<b>TCRR-N Costs &amp; Revenues</b>										
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 1,015,126	\$ 966,034	\$ 990,603	\$ 853,998	\$ 986,558	\$ 4,812,318	\$ 11,915,429	
2	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (3,271)	\$ (2,942)	\$ (10,074)	\$ (9,721)	\$ (10,033)	\$ (36,041)	\$ (61,046)	
3	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 167,437	\$ 166,879	\$ 184,389	\$ 186,883	\$ 185,676	\$ 891,263	\$ 2,158,282	
4	Black Start Service	Demand - 12 CP	\$ 12,381	\$ 34,907	\$ 21,210	\$ 17,304	\$ 17,150	\$ 102,953	\$ 196,954	
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 29,452	\$ 25,792	\$ 74,399	\$ 68,327	\$ 68,195	\$ 266,165	\$ 834,535	
6	NERC/RFC Charges	Energy	\$ 83,541	\$ 52,153	\$ 94,224	\$ 46,382	\$ 32,986	\$ 309,287	\$ 634,199	
7	Firm PTP Transmission Service	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (7,084)	\$ (7,931)	\$ (7,633)	\$ (3,456)	\$ (4,461)	\$ (30,565)	\$ (87,900)	
9	Network Integration Transmission Service	Demand - 1 CP	\$ 4,450,669	\$ 4,019,959	\$ 4,450,669	\$ 4,307,100	\$ 4,450,669	\$ 21,679,066	\$ 52,403,041	
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 525,806	\$ 484,328	\$ 888,053	\$ 289,160	\$ 789,937	\$ 2,977,282	\$ 6,266,115	
12	Load Response	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 139,086	
13	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 813	\$ 726	\$ 873	\$ 553	\$ 459	\$ 3,424	\$ 7,559	
14	Bilateral Charges	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,264,738	
15	TCRR-N SubTotal		\$ 6,274,869	\$ 5,739,905	\$ 6,686,713	\$ 5,756,530	\$ 6,517,136	\$ 30,975,153	\$ 75,670,991	
16	TCRR-N Deferral carrying costs		\$ 3,440	\$ (1,078)	\$ (3,376)	\$ (3,620)	\$ (2,002)	\$ (6,636)	\$ 6,104	
17										
18	Total TCRR-N Demand - 1 CP costs		\$ 5,455,440	\$ 4,975,120	\$ 5,423,565	\$ 5,147,920	\$ 5,422,733	\$ 26,424,778	\$ 64,169,524	
19	Total TCRR-N Demand - 12 CP costs		\$ 179,818	\$ 201,786	\$ 205,599	\$ 204,187	\$ 202,826	\$ 994,216	\$ 2,355,236	
20	Total TCRR-N Energy costs		\$ 639,612	\$ 562,998	\$ 1,057,548	\$ 404,422	\$ 891,577	\$ 3,556,159	\$ 9,146,231	
21										
22	<b>Total TCRR-N including carrying costs</b>		<b>\$ 6,278,310</b>	<b>\$ 5,738,827</b>	<b>\$ 6,683,337</b>	<b>\$ 5,752,910</b>	<b>\$ 6,515,134</b>	<b>\$ 30,968,517</b>	<b>\$ 75,677,095</b>	

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Monthly Costs by Tariff Class**  
**June 2023 - May 2024**

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) WPC-2a Col (D), (F), (H)	2023 Forecast									Source (K)
			Jun (D)	Jul (E)	Aug (F)	Sep (G)	Oct (H)	Nov (I)	Dec (J)			
1	<b>TCRR-N Demand-Based Costs - 1 CP</b>		\$ 5,303,853	\$ 5,477,758	\$ 5,462,068	\$ 5,316,800	\$ 5,460,405	\$ 5,316,393	\$ 5,407,469			Schedule C-1, Page 1, Line 18
2	<u>Tariff Class</u>											
3	Residential	48.02%	\$ 2,546,966	\$ 2,630,477	\$ 2,622,943	\$ 2,553,184	\$ 2,622,144	\$ 2,552,988	\$ 2,596,724	Col (C) * Line 1		
4	Secondary	28.68%	\$ 1,521,117	\$ 1,570,992	\$ 1,566,492	\$ 1,524,830	\$ 1,566,015	\$ 1,524,713	\$ 1,550,833	Col (C) * Line 1		
5	Primary	14.37%	\$ 762,344	\$ 787,340	\$ 785,085	\$ 764,205	\$ 784,846	\$ 764,147	\$ 777,237	Col (C) * Line 1		
6	Primary Substation	3.67%	\$ 194,908	\$ 201,299	\$ 200,722	\$ 195,384	\$ 200,661	\$ 195,369	\$ 198,716	Col (C) * Line 1		
7	High Voltage	5.25%	\$ 278,517	\$ 287,650	\$ 286,826	\$ 279,197	\$ 286,738	\$ 279,176	\$ 283,959	Col (C) * Line 1		
8	Private Outdoor Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- Col (C) * Line 1		
9	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	- Col (C) * Line 1		
10	<b>Total TCRR-N Demand Costs</b>	100.00%	\$ 5,303,853	\$ 5,477,758	\$ 5,462,068	\$ 5,316,800	\$ 5,460,405	\$ 5,316,393	\$ 5,407,469	Sum (Line 3 thru 10)		
11												
12	<b>TCRR-N Demand-Based Costs - 12 CP</b>		\$ 194,428	\$ 195,210	\$ 195,645	\$ 194,883	\$ 198,068	\$ 198,703	\$ 184,083	Schedule C-1, Page 1, Line 19		
13	<u>Tariff Class</u>											
14	Residential	47.03%	\$ 91,431	\$ 91,799	\$ 92,003	\$ 91,645	\$ 93,143	\$ 93,441	\$ 86,566	Col (C) * Line 13		
15	Secondary	27.74%	\$ 53,932	\$ 54,149	\$ 54,270	\$ 54,058	\$ 54,942	\$ 55,118	\$ 51,062	Col (C) * Line 13		
16	Primary	15.52%	\$ 30,168	\$ 30,289	\$ 30,357	\$ 30,238	\$ 30,733	\$ 30,831	\$ 28,563	Col (C) * Line 13		
17	Primary Substation	4.24%	\$ 8,244	\$ 8,277	\$ 8,295	\$ 8,263	\$ 8,398	\$ 8,425	\$ 7,805	Col (C) * Line 13		
18	High Voltage	5.42%	\$ 10,544	\$ 10,587	\$ 10,610	\$ 10,569	\$ 10,742	\$ 10,776	\$ 9,983	Col (C) * Line 13		
19	Private Outdoor Lighting	0.02%	\$ 45	\$ 45	\$ 45	\$ 45	\$ 46	\$ 46	\$ 42	Col (C) * Line 13		
20	Street Lighting	0.03%	\$ 64	\$ 65	\$ 65	\$ 65	\$ 66	\$ 66	\$ 61	Col (C) * Line 13		
21	<b>Total TCRR-N Demand Costs</b>	100.00%	\$ 194,428	\$ 195,210	\$ 195,645	\$ 194,883	\$ 198,068	\$ 198,703	\$ 184,083	Sum (Line 15 thru 22)		
22												
23	<b>TCRR-N Energy-Based Costs</b>		\$ 581,423	\$ 747,197	\$ 873,276	\$ 650,365	\$ 547,439	\$ 1,582,607	\$ 607,766	Schedule C-1, Page 1, Line 20		
24	<u>Tariff Class</u>											
25	Residential	41.14%	\$ 239,226	\$ 307,433	\$ 359,308	\$ 267,592	\$ 225,243	\$ 651,162	\$ 250,064	Col (C) * Line 25		
26	Secondary	26.60%	\$ 154,658	\$ 198,754	\$ 232,291	\$ 172,997	\$ 145,618	\$ 420,972	\$ 161,665	Col (C) * Line 25		
27	Primary	19.03%	\$ 110,637	\$ 142,182	\$ 166,173	\$ 123,756	\$ 104,170	\$ 301,149	\$ 115,650	Col (C) * Line 25		
28	Primary Substation	5.50%	\$ 31,961	\$ 41,073	\$ 48,004	\$ 35,750	\$ 30,093	\$ 86,995	\$ 33,409	Col (C) * Line 25		
29	High Voltage	7.28%	\$ 42,307	\$ 54,370	\$ 63,544	\$ 47,324	\$ 39,835	\$ 115,159	\$ 44,224	Col (C) * Line 25		
30	Private Outdoor Lighting	0.17%	\$ 1,012	\$ 1,301	\$ 1,520	\$ 1,132	\$ 953	\$ 2,755	\$ 1,058	Col (C) * Line 25		
31	Street Lighting	0.28%	\$ 1,622	\$ 2,085	\$ 2,436	\$ 1,814	\$ 1,527	\$ 4,415	\$ 1,696	Col (C) * Line 25		
32	<b>Total TCRR-N Energy Costs</b>	100.00%	\$ 581,423	\$ 747,197	\$ 873,276	\$ 650,365	\$ 547,439	\$ 1,582,607	\$ 607,766	Sum (Line 27 thru 34)		

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Monthly Costs by Tariff Class**  
**June 2023 - May 2024**

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)	2024 Forecast					Source (T)	Total Forecast (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	<b>TCRR-N Demand-Based Costs - 1 CP</b>		\$ 5,455,440	\$ 4,975,120	\$ 5,423,565	\$ 5,147,920	\$ 5,422,733	Schedule C-1, Page 2, Line 18		
2	<u>Tariff Class</u>									
3	Residential	48.02%	\$ 2,619,760	\$ 2,389,105	\$ 2,604,453	\$ 2,472,086	\$ 2,604,054	Col (N) * Line 1	\$ 30,814,884	
4	Secondary	28.68%	\$ 1,564,591	\$ 1,426,838	\$ 1,555,450	\$ 1,476,396	\$ 1,555,211	Col (N) * Line 1	\$ 18,403,479	
5	Primary	14.37%	\$ 784,132	\$ 715,094	\$ 779,551	\$ 739,931	\$ 779,431	Col (N) * Line 1	\$ 9,223,344	
6	Primary Substation	3.67%	\$ 200,479	\$ 182,828	\$ 199,307	\$ 189,178	\$ 199,277	Col (N) * Line 1	\$ 2,358,128	
7	High Voltage	5.25%	\$ 286,478	\$ 261,255	\$ 284,804	\$ 270,329	\$ 284,760	Col (N) * Line 1	\$ 3,369,689	
8	Private Outdoor Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (N) * Line 1	\$ -	
9	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (N) * Line 1	\$ -	
10	<b>Total TCRR-N Demand Costs</b>	100.00%	\$ 5,455,440	\$ 4,975,120	\$ 5,423,565	\$ 5,147,920	\$ 5,422,733	Sum (Line 3 thru 9)	\$ 64,169,524	
11										
12	<b>TCRR-N Demand-Based Costs - 12 CP</b>		\$ 179,818	\$ 201,786	\$ 205,599	\$ 204,187	\$ 202,826	Schedule C-1, Page 2, Line 19		
13	<u>Tariff Class</u>									
14	Residential	47.03%	\$ 84,560	\$ 94,891	\$ 96,684	\$ 96,020	\$ 95,380	Col (N) * Line 12	\$ 1,107,565	
15	Secondary	27.74%	\$ 49,879	\$ 55,973	\$ 57,031	\$ 56,639	\$ 56,262	Col (N) * Line 12	\$ 653,315	
16	Primary	15.52%	\$ 27,901	\$ 31,309	\$ 31,901	\$ 31,682	\$ 31,471	Col (N) * Line 12	\$ 365,442	
17	Primary Substation	4.24%	\$ 7,624	\$ 8,556	\$ 8,717	\$ 8,657	\$ 8,600	Col (N) * Line 12	\$ 99,860	
18	High Voltage	5.42%	\$ 9,752	\$ 10,943	\$ 11,150	\$ 11,073	\$ 11,000	Col (N) * Line 12	\$ 127,729	
19	Private Outdoor Lighting	0.02%	\$ 42	\$ 47	\$ 47	\$ 47	\$ 47	Col (N) * Line 12	\$ 544	
20	Street Lighting	0.03%	\$ 60	\$ 67	\$ 68	\$ 68	\$ 67	Col (N) * Line 12	\$ 781	
21	<b>Total TCRR-N Demand Costs</b>	100.00%	\$ 179,818	\$ 201,786	\$ 205,599	\$ 204,187	\$ 202,826	Sum (Line 14 thru 20)	\$ 2,355,236	
22										
23	<b>TCRR-N Energy-Based Costs</b>		\$ 639,612	\$ 562,998	\$ 1,057,548	\$ 404,422	\$ 891,577	Schedule C-1, Page 2, Line 20		
24	<u>Tariff Class</u>									
25	Residential	41.14%	\$ 263,167	\$ 231,645	\$ 435,127	\$ 166,399	\$ 366,838	Col (N) * Line 23	\$ 3,763,204	
26	Secondary	26.60%	\$ 170,136	\$ 149,757	\$ 281,307	\$ 107,576	\$ 237,159	Col (N) * Line 23	\$ 2,432,891	
27	Primary	19.03%	\$ 121,710	\$ 107,131	\$ 201,237	\$ 76,956	\$ 169,655	Col (N) * Line 23	\$ 1,740,406	
28	Primary Substation	5.50%	\$ 35,159	\$ 30,948	\$ 58,133	\$ 22,231	\$ 49,010	Col (N) * Line 23	\$ 502,764	
29	High Voltage	7.28%	\$ 46,542	\$ 40,967	\$ 76,953	\$ 29,428	\$ 64,876	Col (N) * Line 23	\$ 665,530	
30	Private Outdoor Lighting	0.17%	\$ 1,113	\$ 980	\$ 1,841	\$ 704	\$ 1,552	Col (N) * Line 23	\$ 15,920	
31	Street Lighting	0.28%	\$ 1,784	\$ 1,571	\$ 2,950	\$ 1,128	\$ 2,487	Col (N) * Line 23	\$ 25,516	
32	<b>Total TCRR-N Energy Costs</b>	100.00%	\$ 639,612	\$ 562,998	\$ 1,057,548	\$ 404,422	\$ 891,577	Sum (Line 25 thru 31)	\$ 9,146,231	

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Summary of Proposed Rates**  
**June 2023 - May 2024**

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)	Residential	Secondary	Primary	Primary Substation	High Voltage	Private Outdoor Lighting	Street Lighting	<u>Source</u> (J)
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	
1	TCRR-N Base Rates								
2	Demand (kWh, kW)	\$ 0.0057703	\$ 1.9556511	\$ 1.7618824	\$ 1.8198685	\$ 1.8241807	\$ 0.0000232	\$ 0.0000208	Schedule C-3a, Line 18
3	Energy (kWh)	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	Schedule C-3a, Line 34
4									
5	TCRR-N Reconciliation Rates								
6	Demand (kWh, kW)	\$ 0.0001086	\$ 0.0363701	\$ 0.0364260	\$ 0.0401079	\$ 0.0361400	\$ 0.0000126	\$ 0.0000113	Schedule C-3b, Line 23
7	Energy (kWh)	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	Schedule C-3b, Line 24
8									
9	<b>Total TCRR-N Rates</b>	<b>\$/kW</b>	<b>\$ 1.9920212</b>	<b>\$ 1.7983084</b>	<b>\$ 1.8599764</b>	<b>\$ 1.8603207</b>			Line 2 + Line 6
10		<b>\$/kWh</b>	<b>\$ 0.0065722</b>	<b>\$ 0.0006933</b>	<b>\$ 0.0006933</b>	<b>\$ 0.0006933</b>	<b>\$ 0.0007291</b>	<b>\$ 0.0007254</b>	Line 3 + Line 7
11									
12	TCRR-N Max Rates	\$/kW	NA	\$ 0.0122414	\$ 0.0112964	NA	NA	NA	Schedule C-3b, Line 8

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Development of Proposed Base Rates**  
**(Revenue)/Expense in \$**

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

Schedule C-3a  
Page 1 of 1

Line (A)	Description (B)	'Current' Cycle Base Costs (C)		Residential (D)	Secondary (E)	Primary (F)	Primary Substation (G)	High Voltage (H)	Private Outdoor Lighting (I)	Street Lighting (J)	Source (K)
		Schedule B-1, Col (D)									
<b>TCRR-N Base Costs</b>											
1	Demand-Based Allocators - 1 CP			48.02%	28.68%	14.37%	3.67%	5.25%	0.00%	0.00%	WPC-2a, Col (F)
2	Demand-Based Allocators - 12 CP			47.03%	27.74%	15.52%	4.24%	5.42%	0.02%	0.03%	WPC-2a, Col (H)
3											
4	Demand-Based Components										
5	Transmission Enhancement Charges (RTEP)	\$ 11,915,429	\$ 5,721,915	\$ 3,417,282	\$ 1,712,653	\$ 437,873	\$ 625,707	\$ -	\$ -	\$ -	Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	\$ (61,046)	\$ (29,315)	\$ (17,508)	\$ (8,774)	\$ (2,243)	\$ (3,206)	\$ -	\$ -	\$ -	Col (C) * Line 1
7	Reactive Supply and Voltage Control from Gen Sources	\$ 2,158,282	\$ 1,014,946	\$ 598,682	\$ 334,882	\$ 91,509	\$ 117,047	\$ 498	\$ 716	\$ 716	Col (C) * Line 2
8	Black Start Service	\$ 196,954	\$ 92,619	\$ 54,633	\$ 30,560	\$ 8,351	\$ 10,681	\$ 45	\$ 65	\$ 65	Col (C) * Line 2
9	Firm PTP Transmission Service Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
10	Non-Firm PTP Transmission Service Credits	\$ (87,900)	\$ (42,211)	\$ (25,209)	\$ (12,634)	\$ (3,230)	\$ (4,616)	\$ -	\$ -	\$ -	Col (C) * Line 1
11	Network Integration Transmission Service	\$ 52,403,041	\$ 25,164,495	\$ 15,028,914	\$ 7,532,100	\$ 1,925,728	\$ 2,751,804	\$ -	\$ -	\$ -	Col (C) * Line 1
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
13	Subtotal	\$ 66,524,760	\$ 31,922,450	\$ 19,056,794	\$ 9,588,786	\$ 2,457,987	\$ 3,497,418	\$ 544	\$ 781	\$ 781	Sum (Line 5 thru 12)
14	Gross Revenue Conversion Factor	1.003	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	\$ 66,698,175	\$ 32,005,664	\$ 19,106,471	\$ 9,613,782	\$ 2,464,395	\$ 3,506,535	\$ 545	\$ 783	\$ 783	Line 13 * Line 14
16											
17	Projected Billing Determinants (kWh, kW)		5,546,596,959	9,769,877	5,456,540	1,354,161	1,922,252	23,465,017	37,608,462		WPC-3a, Column (P)
18	<b>Demand Portion of TCRR-N Rate</b>		\$ 0.0057703	\$ 1.9556511	\$ 1.7618824	\$ 1.8198685	\$ 1.8241807	\$ 0.0000232	\$ 0.0000208		Line 14 / Line 16
19											
20	Energy-Based Allocators			41.14%	26.60%	19.03%	5.50%	7.28%	0.17%	0.28%	WPC-2a, Col (D)
21											
22	Energy-Based Components										
23	TO Scheduling System Control and Dispatch Service	\$ 834,535	\$ 343,368	\$ 221,986	\$ 158,801	\$ 45,874	\$ 60,725	\$ 1,453	\$ 2,328	\$ 2,328	Col (C) * Line 20
24	NERC/RFC Charges	\$ 634,199	\$ 260,940	\$ 168,696	\$ 120,680	\$ 34,862	\$ 46,148	\$ 1,104	\$ 1,769	\$ 1,769	Col (C) * Line 20
25	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 6,266,115	\$ 2,578,184	\$ 1,666,782	\$ 1,192,358	\$ 344,446	\$ 455,957	\$ 10,907	\$ 17,481	\$ 17,481	Col (C) * Line 20
26	Bilateral Charges	\$ 1,264,738	\$ 520,375	\$ 336,420	\$ 240,663	\$ 69,522	\$ 92,029	\$ 2,201	\$ 3,528	\$ 3,528	Col (C) * Line 20
27	Load Response Charge Allocation	\$ 139,086	\$ 57,227	\$ 36,997	\$ 26,466	\$ 7,645	\$ 10,121	\$ 242	\$ 388	\$ 388	Col (C) * Line 20
28	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 7,559	\$ 3,110	\$ 2,011	\$ 1,438	\$ 415	\$ 550	\$ 13	\$ 21	\$ 21	Col (C) * Line 20
29	Subtotal	\$ 9,146,231	\$ 3,763,204	\$ 2,432,891	\$ 1,740,406	\$ 502,764	\$ 665,530	\$ 15,920	\$ 25,516	\$ 25,516	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	1.003	WPB-1, Line 4
31	Total Energy-Based Component Cost	\$ 9,170,073	\$ 3,773,014	\$ 2,439,233	\$ 1,744,942	\$ 504,075	\$ 667,264	\$ 15,962	\$ 25,583	\$ 25,583	Line 29 * Line 30
32											
33	Projected Billing Determinants (kWh)		5,546,596,959	3,585,845,228	2,565,188,795	741,025,896	980,925,948	23,465,017	37,608,462		WPC-3a, Column (P)
34	<b>Energy Portion of TCRR-N Rate</b>		\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	\$ 0.0006802	Line 31 / Line 33
35											
36											
37	<b>Total Base TCRR-N Component Cost</b>	\$ 75,868,248									Line 15 + Line 31

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Development of Proposed Reconciliation Rate - TCRR-N**  
**June 2023 - May 2024**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPB-1, WPC-1b, WPC-2, WPC-3

Schedule C-3b  
Page 1 of 1

Line (A)	Description (B)	Reconciliation TCRR-N Rate									Source (L)
		Demand/ Energy Ratios		Residential (E)	Secondary (F)	Primary (G)	Primary Substation (H)	High Voltage (I)	Private Outdoor Lighting (J)	Street Lighting (K)	
		Under Recovery (C)									
1	Demand-Based Allocators - 12 CP			47.03%	27.74%	15.52%	4.24%	5.42%	0.02%	0.03%	WPC-2a, Col (H)
2	Energy-Based Allocators			41.14%	26.60%	19.03%	5.50%	7.28%	0.17%	0.28%	WPC-2a, Col (D)
3											
4	TCRR-N Under Recovery	\$ 1,447,213									WPC-1b, Col (C) Line 18
5	<u>TCRR-N Under Recovery of Carrying Costs Total</u>	\$ 6,104									WPC-1b, Col (H) Line 31
6	TCRR-N Under Recovery	\$ 1,453,317									Line 4 + Line 5
7	<u>Gross Revenue Conversion Factor</u>	1.003									WPB-1, Line 4
8	Total TCRR-N Under Recovery	\$ 1,457,106									Line 6 * Line 7
9											
10	Base TCRR-N Component Costs										
11	Total Demand-Based Component Cost	\$ 66,698,175	87.91%								Schedule C-3a, Col (C) Line 15
12	<u>Total Energy-Based Components Cost</u>	\$ 9,170,073	12.09%								Schedule C-3a, Col (C) Line 31
13	Total Base TCRR-N Component Cost	\$ 75,868,248	100.00%								Line 11 + Line 12
14											
15	TCRR-N Under Recovery - Demand (Line 8 * Col (D), Line 11)	\$ 1,280,988		\$ 602,393	\$ 355,331	\$ 198,760	\$ 54,313	\$ 69,470	\$ 296	\$ 425	Col (C) * Line 1
16	TCRR-N Under Recovery - Energy (Line 8 * Col (D), Line 12)	\$ 176,118		\$ 72,464	\$ 46,847	\$ 33,513	\$ 9,681	\$ 12,815	\$ 307	\$ 491	Col (C) * Line 2
17	TCRR-N Under Recovery Total	\$ 1,457,106		\$ 674,857	\$ 402,178	\$ 232,273	\$ 63,994	\$ 82,286	\$ 602	\$ 916	Line 15 + Line 16
18											
19	Projected Billing Determinants (kWh, kW)			5,546,596,959	9,769,877	5,456,540	1,354,161	1,922,252	23,465,017	37,608,462	WPC-3a, Column (P)
20	Projected Billing Determinants (kWh)			5,546,596,959	3,585,845,228	2,565,188,795	741,025,896	980,925,948	23,465,017	37,608,462	WPC-3a, Column (P)
21											
22	TCRR-N Reconciliation Rates										
23	Demand Portion of TCRR-N Rate (kWh, kW)	\$ 0.0001086		\$ 0.0363701	\$ 0.0364260	\$ 0.0401079	\$ 0.0361400	\$ 0.0000126	\$ 0.0000113		Line 15 / Line 19
24	Energy Portion of TCRR-N Rate (kWh)	\$ 0.0000131		\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131	\$ 0.0000131		Line 16 / Line 20

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Development of Proposed Maximum Charge Rate - TCRR-N**  
**June 2023 - May 2024**

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> (E)
1	Total Non-Max. Charge Revenue (Demand & Energy)	\$ 21,947,882	\$ 11,590,997	Schedule C-3a Line 15 + Line 31 + Schedule C-3b Line 17
2	Total Non-Max. Charge Billing Determinants (kWh)	3,585,845,228	2,565,188,795	WPC-3a Column P
3				
4	Average Non-Max. Charge \$/kWh	\$ 0.0061207	\$ 0.0045186	Line 1 / Line 2
5				
6	Max. Charge Rate Factor <sup>1</sup>		2	2.5
7				
8	<b>Max. Charge Rate:</b>	\$ <b>0.0122414</b>	\$ <b>0.0112964</b>	Line 4 x Line 6

<sup>1</sup>The Max. Charge Rate Factor was established during AES Ohio's ESP 3 and subsequently continued through ESP 1

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 1 of 13

**February 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,004,106	\$ -		\$ 1,004,106
2	Incremental Capacity Transfer	\$ -	\$ (9,212)		\$ (9,212)
3	Operating Reserve	\$ -	\$ -		\$ -
4	TCRR Revenue Rider	\$ -	\$ -	\$ (8,825,551)	\$ (8,825,551)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 184,427	\$ -		\$ 184,427
6	Black Start Service	\$ 33,109	\$ -		\$ 33,109
7	TO Scheduling System Control and Dispatch Service	\$ 77,967	\$ -		\$ 77,967
8	NERC/RFC Charges	\$ (36)	\$ -		\$ (36)
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (9,334)		\$ (9,334)
11	Network Integration Transmission Service	\$ 4,102,624	\$ -		\$ 4,102,624
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ (42,749)	\$ -		\$ (42,749)
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 527	\$ -		\$ 527
16	CAPS Funding	\$ (1)	\$ -		\$ (1)
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 5,359,973	\$ (18,546)	\$ (3,484,125)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 11,464
22					
23	<b>Total TCRR-N including carrying costs</b>		\$ 5,359,973	\$ (18,546)	\$ (3,472,661)

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**March 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 996,913	\$ -		\$ 996,913
2	Incremental Capacity Transfer	\$ -	\$ (10,138)		\$ (10,138)
3	Operating Reserve	\$ -	\$ -		\$ -
4	TCRR Revenue Rider	\$ -	\$ -	\$ (8,209,140)	\$ (8,209,140)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 185,868	\$ -		\$ 185,868
6	Black Start Service	\$ 21,381	\$ -		\$ 21,381
7	TO Scheduling System Control and Dispatch Service	\$ 75,273	\$ -		\$ 75,273
8	NERC/RFC Charges	\$ 95,331	\$ -		\$ 95,331
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (7,682)		\$ (7,682)
11	Network Integration Transmission Service	\$ 4,380,374	\$ -		\$ 4,380,374
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 898,485	\$ -		\$ 898,485
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 3,792	\$ -		\$ 3,792
16	CAPS Funding	\$ 883	\$ -		\$ 883
17	Bilateral Charge	\$ 314,125	\$ -		\$ 314,125
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 6,972,424	\$ (17,820)	\$ (8,209,140)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (1,254,536)
22					\$ 2,033
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,972,424	\$ (17,820)	\$ (1,252,503)

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**April 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 859,437	\$ -		\$ 859,437
2	Incremental Capacity Transfer	\$ -	\$ (9,783)		\$ (9,783)
3	Operating Reserve	\$ -	\$ -		\$ -
4	TCRR Revenue Rider	\$ -	\$ -	\$ (7,510,856)	\$ (7,510,856)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 188,382	\$ -		\$ 188,382
6	Black Start Service	\$ 17,443	\$ -		\$ 17,443
7	TO Scheduling System Control and Dispatch Service	\$ 69,130	\$ -		\$ 69,130
8	NERC/RFC Charges	\$ 46,927	\$ -		\$ 46,927
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (3,478)		\$ (3,478)
11	Network Integration Transmission Service	\$ 4,377,927	\$ -		\$ 4,377,927
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 292,557	\$ -		\$ 292,557
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 2,160	\$ -		\$ 2,160
16	CAPS Funding	\$ 560	\$ -		\$ 560
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 5,854,523	\$ (13,261)	\$ (7,510,856)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (1,669,594)
22					\$ (3,807)
23	<b>Total TCRR-N including carrying costs</b>		\$ 5,854,523	\$ (13,261)	\$ (1,673,401)

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**May 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>	<u>Total</u>	<u>Total</u>
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Retail Revenues (E)
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>				
1	Transmission Enhancement Charges (RTEP)	\$ 992,842	\$ -	\$ 992,842
2	Incremental Capacity Transfer	\$ -	(\$10,097)	\$ (10,097)
3	Operating Reserve	\$ 0	\$ -	\$ 0
4	TCRR Revenue Rider	\$ -	\$ -	(\$7,134,935)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 187,165	\$ -	\$ 187,165
6	Black Start Service	\$ 17,288	\$ -	\$ 17,288
7	TO Scheduling System Control and Dispatch Service	\$ 68,996	\$ -	\$ 68,996
8	NERC/RFC Charges	\$ 33,374	\$ -	\$ 33,374
9	Firm PTP Transmission Service	\$ 0	\$ -	\$ -
10	Non-Firm PTP Transmission Service	\$ 0	(\$4,490)	\$ (4,490)
11	Network Integration Transmission Service	\$ 4,529,457	\$ -	\$ 4,529,457
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 799,216	\$ -	\$ 799,216
14	PJM Interface Phase Angle Regulators	\$ -	\$ -	\$ -
15	Load Response	\$ 963	\$ -	\$ 963
16	CAPS Funding	\$ 465	\$ -	\$ 465
17	Bilateral Charge	\$ -	\$ -	\$ -
18	Generation Deactivation	\$ -	\$ -	\$ -
19	PJM Default Charges	\$ -	\$ -	\$ -
20		SubTotal	\$ 6,629,765	(\$14,586)
21	TCRR-N Deferral carrying costs (WPC-1b)			\$ (519,756)
22				\$ (8,201)
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,629,765	\$ (14,586)
				\$ (7,134,935)
				\$ (527,958)

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**June 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,013,007	\$ -	\$ -	\$ 1,013,007
2	Incremental Capacity Transfer	\$ -	\$ (3,583)	\$ -	\$ (3,583)
3	Operating Reserve	\$ (1)	\$ -	\$ -	\$ (1)
4	TCRR Revenue Rider	\$ -	\$ -	\$ (5,936,558)	\$ (5,936,558)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 182,274	\$ -	\$ -	\$ 182,274
6	Black Start Service	\$ 13,713	\$ -	\$ -	\$ 13,713
7	TO Scheduling System Control and Dispatch Service	\$ 88,733	\$ -	\$ -	\$ 88,733
8	NERC/RFC Charges	\$ 44,158	\$ -	\$ -	\$ 44,158
9	Firm PTP Transmission Service	\$ -	\$ -	\$ -	\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (6,322)	\$ -	\$ (6,322)
11	Network Integration Transmission Service	\$ 4,527,984	\$ -	\$ -	\$ 4,527,984
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	\$ -	\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 451,445	\$ -	\$ -	\$ 451,445
14	PJM Interface Phase Angle Regulators	\$ -	\$ -	\$ -	\$ -
15	Load Response	\$ 3,350	\$ -	\$ -	\$ 3,350
16	CAPS Funding	\$ 567	\$ -	\$ -	\$ 567
17	Bilateral Charge	\$ -	\$ -	\$ -	\$ -
18	Generation Deactivation	\$ -	\$ -	\$ -	\$ -
19	PJM Default Charges	\$ -	\$ -	\$ -	\$ -
20		SubTotal	\$ 6,325,230	\$ (9,905)	\$ (5,936,558)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 378,767
22					\$ (8,516)
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,325,230	\$ (9,905)	\$ (5,936,558)
					\$ 370,251

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**July 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,045,684	\$ -		\$ 1,045,684
2	Incremental Capacity Transfer	\$ -	\$ (3,698)		\$ (3,698)
3	Operating Reserve	\$ 1	\$ -		\$ 1
4	TCRR Revenue Rider	\$ -	\$ -	\$ (6,419,922)	\$ (6,419,922)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 183,109	\$ -		\$ 183,109
6	Black Start Service	\$ 13,667	\$ -		\$ 13,667
7	TO Scheduling System Control and Dispatch Service	\$ 92,762	\$ -		\$ 92,762
8	NERC/RFC Charges	\$ 57,283	\$ -		\$ 57,283
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (8,355)		\$ (8,355)
11	Network Integration Transmission Service	\$ 4,677,641	\$ -		\$ 4,677,641
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 513,352	\$ -		\$ 513,352
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 29,956	\$ -		\$ 29,956
16	CAPS Funding	\$ 725	\$ -		\$ 725
17	Bilateral Charge	\$ 61,897	\$ -		\$ 61,897
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 6,676,077	\$ (12,053)	\$ (6,419,922)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 244,101
22					\$ (7,304)
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,676,077	\$ (12,053)	\$ (6,419,922)
					\$ 236,797

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**August 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>	<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	<u>Total Net Costs</u> (F) = (C)+(D)+(E)
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>						
1	Transmission Enhancement Charges (RTEP)	\$ 1,029,601	\$ -	\$ -	\$ 1,029,601	\$ 1,029,601
2	Incremental Capacity Transfer	\$ -	\$ (3,696)	\$ -	\$ (3,696)	\$ (3,696)
3	Operating Reserve	\$ 322	\$ -	\$ -	\$ 322	\$ 322
4	TCRR Revenue Rider	\$ -	\$ -	\$ -	\$ (6,575,529)	\$ (6,575,529)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 183,595	\$ -	\$ -	\$ 183,595	\$ 183,595
6	Black Start Service	\$ 13,620	\$ -	\$ -	\$ 13,620	\$ 13,620
7	TO Scheduling System Control and Dispatch Service	\$ 90,992	\$ -	\$ -	\$ 90,992	\$ 90,992
8	NERC/RFC Charges	\$ 58,840	\$ -	\$ -	\$ 58,840	\$ 58,840
9	Firm PTP Transmission Service	\$ -	\$ -	\$ -	\$ -	\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (8,065)	\$ -	\$ (8,065)	\$ (8,065)
11	Network Integration Transmission Service	\$ 4,683,121	\$ -	\$ -	\$ 4,683,121	\$ 4,683,121
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	\$ -	\$ -	\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 451,093	\$ -	\$ -	\$ 451,093	\$ 451,093
14	PJM Interface Phase Angle Regulators	\$ -	\$ -	\$ -	\$ -	\$ -
15	Load Response	\$ 27,927	\$ -	\$ -	\$ 27,927	\$ 27,927
16	CAPS Funding	\$ 741	\$ -	\$ -	\$ 741	\$ 741
17	Bilateral Charge	\$ 253,943	\$ -	\$ -	\$ 253,943	\$ 253,943
18	Generation Deactivation	\$ -	\$ -	\$ -	\$ -	\$ -
19	PJM Default Charges	\$ -	\$ -	\$ -	\$ -	\$ -
20		SubTotal	\$ 6,793,793	\$ (11,760)	\$ (6,575,529)	\$ 206,504
21	TCRR-N Deferral carrying costs (WPC-1b)					\$ (6,432)
22						
23		<b>Total TCRR-N including carrying costs</b>	<b>\$ 6,793,793</b>	<b>\$ (11,760)</b>	<b>\$ (6,575,529)</b>	<b>\$ 200,071</b>

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**September 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,028,773	\$ -		\$ 1,028,773
2	Incremental Capacity Transfer	\$ -	\$ (3,578)		\$ (3,578)
3	Operating Reserve	\$ 0	\$ -		\$ 0
4	TCRR Revenue Rider	\$ -	\$ -	\$ (6,158,098)	\$ (6,158,098)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 182,889	\$ -		\$ 182,889
6	Black Start Service	\$ 13,557	\$ -		\$ 13,557
7	TO Scheduling System Control and Dispatch Service	\$ 75,236	\$ -		\$ 75,236
8	NERC/RFC Charges	\$ 51,867	\$ -		\$ 51,867
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (9,063)		\$ (9,063)
11	Network Integration Transmission Service	\$ 4,531,663	\$ -		\$ 4,531,663
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 501,772	\$ -		\$ 501,772
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 28,470	\$ -		\$ 28,470
16	CAPS Funding	\$ 660	\$ -		\$ 660
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal			
21	TCRR-N Deferral carrying costs (WPC-1b)	\$ 6,414,887	\$ (12,641)	\$ (6,158,098)	\$ 244,147
22					\$ (5,557)
23	<b>Total TCRR-N including carrying costs</b>	\$ 6,414,887	\$ (12,641)	\$ (6,158,098)	<b>\$ 238,591</b>

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**October 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,026,725	\$ -		\$ 1,026,725
2	Incremental Capacity Transfer	\$ -	\$ (3,690)		\$ (3,690)
3	Operating Reserve	\$ 3	\$ -		\$ 3
4	TCRR Revenue Rider	\$ -	\$ -	\$ (5,298,860)	\$ (5,298,860)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 185,920	\$ -		\$ 185,920
6	Black Start Service	\$ 13,736	\$ -		\$ 13,736
7	TO Scheduling System Control and Dispatch Service	\$ 69,375	\$ -		\$ 69,375
8	NERC/RFC Charges	\$ 34,379	\$ -		\$ 34,379
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (6,868)		\$ (6,868)
11	Network Integration Transmission Service	\$ 4,679,816	\$ -		\$ 4,679,816
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 423,402	\$ -		\$ 423,402
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 26,270	\$ -		\$ 26,270
16	CAPS Funding	\$ 444	\$ -		\$ 444
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 6,460,071	\$ (10,558)	\$ (5,298,860)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 1,150,654
22					\$ (2,789)
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,460,071	\$ (10,558)	\$ (5,298,860)
					\$ 1,147,864

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**November 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,027,395	\$ -		\$ 1,027,395
2	Incremental Capacity Transfer	\$ -	\$ (3,564)		\$ (3,564)
3	Operating Reserve	\$ (41)	\$ -		\$ (41)
4	TCRR Revenue Rider	\$ -	\$ -	\$ (5,096,477)	\$ (5,096,477)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 186,601	\$ -		\$ 186,601
6	Black Start Service	\$ 13,696	\$ -		\$ 13,696
7	TO Scheduling System Control and Dispatch Service	\$ 73,078	\$ -		\$ 73,078
8	NERC/RFC Charges	\$ 36,614	\$ -		\$ 36,614
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (8,109)		\$ (8,109)
11	Network Integration Transmission Service	\$ 4,524,191	\$ -		\$ 4,524,191
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 501,010	\$ -		\$ 501,010
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 26,270	\$ -		\$ 26,270
16	CAPS Funding	\$ 471	\$ -		\$ 471
17	Bilateral Charge	\$ 963,757	\$ -		\$ 963,757
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 7,353,041	\$ (11,672)	\$ (5,096,477)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,244,892
22					\$ 3,990
23	<b>Total TCRR-N including carrying costs</b>		\$ 7,353,041	\$ (11,672)	\$ (5,096,477)
					<b>\$ 2,248,883</b>

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

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**December 2022 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 977,169	\$ -		\$ 977,169
2	Incremental Capacity Transfer	\$ -	\$ (3,355)		\$ (3,355)
3	Operating Reserve	\$ 171	\$ -		\$ 171
4	TCRR Revenue Rider	\$ -	\$ -	\$ (5,804,967)	\$ (5,804,967)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 172,793	\$ -		\$ 172,793
6	Black Start Service	\$ 12,766	\$ -		\$ 12,766
7	TO Scheduling System Control and Dispatch Service	\$ 84,870	\$ -		\$ 84,870
8	NERC/RFC Charges	\$ 45,589	\$ -		\$ 45,589
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (10,920)		\$ (10,920)
11	Network Integration Transmission Service	\$ 4,324,748	\$ -		\$ 4,324,748
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 485,394	\$ -		\$ 485,394
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ (1,524)	\$ -		\$ (1,524)
16	CAPS Funding	\$ 576	\$ -		\$ 576
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 6,102,552	\$ (14,275)	\$ (5,804,967)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 283,310
22					\$ 9,063
23	<b>Total TCRR-N including carrying costs</b>		\$ 6,102,552	\$ (14,275)	\$ (5,804,967)
					<b>\$ 292,373</b>

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 12 of 13

**January 2023 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 1,021,592	\$ -		\$ 1,021,592
2	Incremental Capacity Transfer	\$ -	\$ (3,292)		\$ (3,292)
3	Operating Reserve	\$ 402	\$ -		\$ 402
4	TCRR Revenue Rider	\$ -	\$ -	\$ (6,495,393)	\$ (6,495,393)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 168,780	\$ -		\$ 168,780
6	Black Start Service	\$ 12,480	\$ -		\$ 12,480
7	TO Scheduling System Control and Dispatch Service	\$ 29,798	\$ -		\$ 29,798
8	NERC/RFC Charges	\$ 84,522	\$ -		\$ 84,522
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (7,129)		\$ (7,129)
11	Network Integration Transmission Service	\$ 2,169,211	\$ -		\$ 2,169,211
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 531,983	\$ -		\$ 531,983
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 47,028	\$ -		\$ 47,028
16	CAPS Funding	\$ 823	\$ -		\$ 823
17	Bilateral Charge	\$ -	\$ -		\$ -
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 4,066,618	\$ (10,421)	\$ (2,439,196)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 4,787
22					
23	<b>Total TCRR-N including carrying costs</b>	<b>\$ 4,066,618.42</b>	<b>\$ (10,421.21)</b>	<b>\$ (6,495,393)</b>	<b>\$ (2,434,408)</b>

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Actual Charges and Revenues**  
**February 2022 - February 2023**  
**(Revenue)/Expense in \$**

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 13 of 13

**February 2023 - Actual**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>			<b>Total Net Costs</b> (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
<b>Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)</b>					
1	Transmission Enhancement Charges (RTEP)	\$ 972,187	\$ -		\$ 972,187
2	Incremental Capacity Transfer	\$ -	\$ (2,960)		\$ (2,960)
3	Operating Reserve	\$ 21	\$ -		\$ 21
4	TCRR Revenue Rider	\$ -	\$ -	\$ (5,955,643)	\$ (5,955,643)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 168,217	\$ -		\$ 168,217
6	Black Start Service	\$ 35,187	\$ -		\$ 35,187
7	TO Scheduling System Control and Dispatch Service	\$ 26,095	\$ -		\$ 26,095
8	NERC/RFC Charges	\$ 52,766	\$ -		\$ 52,766
9	Firm PTP Transmission Service	\$ -	\$ -		\$ -
10	Non-Firm PTP Transmission Service	\$ -	\$ (7,982)		\$ (7,982)
11	Network Integration Transmission Service	\$ 4,021,636	\$ -		\$ 4,021,636
12	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -		\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 490,017	\$ -		\$ 490,017
14	PJM Interface Phase Angle Regulators	\$ -	\$ -		\$ -
15	Load Response	\$ 75	\$ -		\$ 75
16	CAPS Funding	\$ 734	\$ -		\$ 734
17	Bilateral Charge	\$ 122,920	\$ -		\$ 122,920
18	Generation Deactivation	\$ -	\$ -		\$ -
19	PJM Default Charges	\$ -	\$ -		\$ -
20		SubTotal	\$ 5,889,854	\$ (10,942)	\$ (5,955,643)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (76,731)
22					\$ (225)
23	<b>Total TCRR-N including carrying costs</b>		\$ 5,889,854	\$ (10,942)	\$ (5,955,643)
					<b>\$ (76,957)</b>

**AES Ohio**  
**Case No. 23-0130-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)	2022												2023				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)				
	<b>TCRR-N</b>																	
1	Residential	-\$4,045,948	-\$3,339,745	-\$2,756,174	-\$2,395,714	-\$2,224,671	-\$2,648,675	-\$2,762,591	-\$2,383,829	-\$1,724,726	-\$1,711,387	-\$2,392,659	-\$3,021,303	-\$2,559,030				-\$33,966,452
2	Secondary	-\$2,880,415	-\$2,901,340	-\$2,800,200	-\$2,796,044	-\$2,090,430	-\$2,160,107	-\$2,172,404	-\$2,123,414	-\$1,994,398	-\$1,916,400	-\$1,952,996	-\$2,041,190	-\$1,943,996				-\$29,773,334
3	Primary	-\$1,170,087	-\$1,237,159	-\$1,218,490	-\$1,211,970	-\$1,013,236	-\$993,741	-\$996,068	-\$995,090	-\$962,626	-\$892,314	-\$889,610	-\$865,542	-\$878,134				-\$13,324,067
4	Primary Substation	-\$329,716	-\$324,786	-\$332,047	-\$332,571	-\$255,531	-\$250,825	-\$253,571	-\$255,910	-\$252,401	-\$246,972	-\$238,887	-\$240,054	-\$240,991				-\$3,554,262
5	High Voltage	-\$395,610	-\$402,455	-\$400,279	-\$394,985	-\$350,708	-\$364,592	-\$388,922	-\$397,891	-\$362,779	-\$327,488	-\$328,948	-\$324,414	-\$331,632				-\$4,770,703
6	Private Outdoor Lighting	-\$1,447	-\$1,444	-\$1,436	-\$1,427	-\$764	-\$759	-\$757	-\$755	-\$753	-\$750	-\$744	-\$756	-\$741				-\$12,533
7	Street Lighting	-\$2,329	-\$2,210	-\$2,231	-\$2,226	-\$1,218	-\$1,221	-\$1,216	-\$1,210	-\$1,175	-\$1,165	-\$1,123	-\$2,134	-\$1,119				-\$20,577
8	<b>Total TCRR-N</b>	<b>-\$8,825,552</b>	<b>-\$8,209,139</b>	<b>-\$7,510,857</b>	<b>-\$7,134,937</b>	<b>-\$5,936,558</b>	<b>-\$6,419,920</b>	<b>-\$6,575,529</b>	<b>-\$6,158,099</b>	<b>-\$5,298,858</b>	<b>-\$5,096,476</b>	<b>-\$5,804,967</b>	<b>-\$6,495,393</b>	<b>-\$5,955,643</b>				<b>-\$85,421,928</b>

**AES Ohio**  
**Case No. 23-0130-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 (A)	Description (B)	Prior Period True-up Balance <b>TCRR-N</b>	2022												2023		Total (Q)	Source (R)
			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) (\$)	Total (P)		
1 Net Costs		\$5,341,427	\$6,954,604	\$5,841,262	\$6,615,179	\$6,315,325	\$6,664,024	\$6,782,033	\$6,402,246	\$6,449,514	\$7,341,369	\$6,088,277	\$4,056,197	\$5,878,912	\$80,730,367	Schedule D-1, Col (C) + Col (D)		
2 Revenues		(\$8,825,551)	(\$8,209,140)	(\$7,510,856)	(\$7,134,935)	(\$5,936,558)	(\$6,419,922)	(\$6,575,529)	(\$6,158,098)	(\$5,298,860)	(\$5,096,477)	(\$5,804,967)	(\$6,495,393)	(\$5,955,643)	(\$85,421,930)	Schedule D-1, Col (E)		
3 (Over)/ Under Recovery		(\$3,484,125)	(\$1,254,536)	(\$1,669,594)	(\$519,756)	\$378,767	\$244,101	\$206,504	\$244,147	\$1,150,654	\$2,244,892	\$283,310	(\$2,439,196)	(\$76,731)	(\$4,691,563)	Line 1 + Line 2		
4 Carrying Costs		\$11,464	\$2,033	(\$3,807)	(\$8,201)	(\$8,516)	(\$7,304)	(\$6,432)	(\$5,557)	(\$2,789)	\$3,990	\$9,063	\$4,787	(\$225)	(\$11,496)	Schedule D-1, Col (F)		
5 (Over)/ Under Recovery with Carrying Costs		(\$3,472,661)	(\$1,252,503)	(\$1,673,401)	(\$527,958)	\$370,251	\$236,797	\$200,071	\$238,591	\$1,147,864	\$2,248,883	\$292,373	(\$2,434,408)	(\$76,957)	(\$4,703,059)	Line 3 + Line 4		
6 YTD Under Recovery (without Carrying Costs)		\$1,123,990	(\$119,082)	(\$1,786,643)	(\$2,310,207)	(\$1,939,641)	(\$1,704,056)	(\$1,504,857)	(\$1,267,142)	(\$122,045)	\$2,120,058	\$2,407,358	(\$22,775)	(\$94,719)	(\$83,448)	Line 3 + Line 7		
7 YTD Under Recovery		4,608,114	\$1,135,454	(\$117,049)	(\$1,790,451)	(\$2,318,408)	(\$1,948,158)	(\$1,711,361)	(\$1,511,289)	(\$1,272,699)	(\$124,834)	\$2,124,048	\$2,416,421	(\$17,988)	(\$94,944)	(\$94,944)	Line 5 + Line 7	

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Transmission Cost Recovery Rider - Non-Bypassable**

## **Workpapers**

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(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 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment Factor (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,013,007	\$ -	Demand - 1 CP	99.367%	\$ 1,006,596
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,583)	Demand - 1 CP	99.367%	\$ (3,561)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 182,274	\$ -	Reactive Demand - 12 CP	99.204%	\$ 180,824
5	Black Start Service	\$ 13,713	\$ -	Demand - 12 CP	99.204%	\$ 13,604
6	TO Scheduling System Control and Dispatch Service	\$ 88,733	\$ -	Energy	98.839%	\$ 87,703
7	NERC/RFC Charges	\$ 44,158	\$ -	Energy	98.839%	\$ 43,645
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (6,322)	Demand - 1 CP	99.367%	\$ (6,282)
10	Network Integration Transmission Service	\$ 4,334,533	\$ -	Demand - 1 CP	99.367%	\$ 4,307,100
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 451,445	\$ -	Energy	98.839%	\$ 446,203
13	Load Response	\$ 3,350	\$ -	Energy	98.839%	\$ 3,311
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 567	\$ -	Energy	98.839%	\$ 560
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,131,780	\$ (9,905)		\$ 6,079,703
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 5,291
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,131,780	\$ (9,905)		\$ 6,084,994
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
Page 2 of 12

**July 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,684	\$ -	Demand - 1 CP	99.367%	\$ 1,039,065
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,698)	Demand - 1 CP	99.367%	\$ (3,674)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 183,109	\$ -	Reactive Demand - 12 CP	99.204%	\$ 181,652
5	Black Start Service	\$ 13,667	\$ -	Demand - 12 CP	99.204%	\$ 13,558
6	TO Scheduling System Control and Dispatch Service	\$ 92,762	\$ -	Energy	98.839%	\$ 91,685
7	NERC/RFC Charges	\$ 57,283	\$ -	Energy	98.839%	\$ 56,617
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (8,355)	Demand - 1 CP	99.367%	\$ (8,302)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 513,352	\$ -	Energy	98.839%	\$ 507,391
13	Load Response	\$ 29,956	\$ -	Energy	98.839%	\$ 29,608
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 725	\$ -	Energy	98.839%	\$ 717
15	Bilateral Charge	\$ 61,897	\$ -	Energy	98.839%	\$ 61,178
16	TCRR-N SubTotal		\$ 6,477,451	\$ (12,053)		\$ 6,420,165
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 3,615
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,477,451	\$ (12,053)		\$ 6,423,780
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
Page 3 of 12

**August 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	<u>Adjustment</u> (F) WPC-1c	<b>Total</b> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,029,601	\$ -	Demand - 1 CP	99.367%	\$ 1,023,085
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,696)	Demand - 1 CP	99.367%	\$ (3,672)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 183,595	\$ -	Reactive Demand - 12 CP	99.204%	\$ 182,134
5	Black Start Service	\$ 13,620	\$ -	Demand - 12 CP	99.204%	\$ 13,511
6	TO Scheduling System Control and Dispatch Service	\$ 90,992	\$ -	Energy	98.839%	\$ 89,936
7	NERC/RFC Charges	\$ 58,840	\$ -	Energy	98.839%	\$ 58,156
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (8,065)	Demand - 1 CP	99.367%	\$ (8,014)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 451,093	\$ -	Energy	98.839%	\$ 445,855
13	Load Response	\$ 27,927	\$ -	Energy	98.839%	\$ 27,603
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 741	\$ -	Energy	98.839%	\$ 732
15	Bilateral Charge	\$ 253,943	\$ -	Energy	98.839%	\$ 250,994
16	TCRR-N SubTotal		\$ 6,589,368	\$ (11,760)		\$ 6,530,989
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 976
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,589,368	\$ (11,760)		\$ 6,531,966
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
Page 4 of 12

**September 2023 - Forecast**

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>		<u>Type of Charge</u> (E)	<u>Adjustment</u> (F) WPC-1c	<u>Total</u> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,028,773	\$ -	Demand - 1 CP	99.367%	\$ 1,022,261
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,578)	Demand - 1 CP	99.367%	\$ (3,556)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 182,889	\$ -	Reactive Demand - 12 CP	99.204%	\$ 181,434
5	Black Start Service	\$ 13,557	\$ -	Demand - 12 CP	99.204%	\$ 13,449
6	TO Scheduling System Control and Dispatch Service	\$ 75,236	\$ -	Energy	98.839%	\$ 74,363
7	NERC/RFC Charges	\$ 51,867	\$ -	Energy	98.839%	\$ 51,265
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (9,063)	Demand - 1 CP	99.367%	\$ (9,005)
10	Network Integration Transmission Service	\$ 4,334,533	\$ -	Demand - 1 CP	99.367%	\$ 4,307,100
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 501,772	\$ -	Energy	98.839%	\$ 495,946
13	Load Response	\$ 28,470	\$ -	Energy	98.839%	\$ 28,139
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 660	\$ -	Energy	98.839%	\$ 652
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,217,757	\$ (12,641)		\$ 6,162,048
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (1,881)
18						
19	<b>Total TCRR-N including carrying costs</b>		\$ 6,217,757	\$ (12,641)		\$ 6,160,167

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
Page 5 of 12

**October 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,026,725	\$ -	Demand - 1 CP	99.367%	\$ 1,020,226
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,690)	Demand - 1 CP	99.367%	\$ (3,666)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 185,920	\$ -	Reactive Demand - 12 CP	99.204%	\$ 184,441
5	Black Start Service	\$ 13,736	\$ -	Demand - 12 CP	99.204%	\$ 13,627
6	TO Scheduling System Control and Dispatch Service	\$ 69,375	\$ -	Energy	98.839%	\$ 68,569
7	NERC/RFC Charges	\$ 34,379	\$ -	Energy	98.839%	\$ 33,980
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (6,868)	Demand - 1 CP	99.367%	\$ (6,824)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 423,402	\$ -	Energy	98.839%	\$ 418,486
13	Load Response	\$ 26,270	\$ -	Energy	98.839%	\$ 25,965
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 444	\$ -	Energy	98.839%	\$ 439
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,259,269	\$ (10,558)		\$ 6,205,912
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (2,384)
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,259,269	\$ (10,558)		\$ 6,203,528
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**November 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,027,395	\$ -	Demand - 1 CP	99.367%	\$ 1,020,892
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,564)	Demand - 1 CP	99.367%	\$ (3,541)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 186,601	\$ -	Reactive Demand - 12 CP	99.204%	\$ 185,116
5	Black Start Service	\$ 13,696	\$ -	Demand - 12 CP	99.204%	\$ 13,587
6	TO Scheduling System Control and Dispatch Service	\$ 73,078	\$ -	Energy	98.839%	\$ 72,229
7	NERC/RFC Charges	\$ 36,614	\$ -	Energy	98.839%	\$ 36,189
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (8,109)	Demand - 1 CP	99.367%	\$ (8,057)
10	Network Integration Transmission Service	\$ 4,334,533	\$ -	Demand - 1 CP	99.367%	\$ 4,307,100
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 501,010	\$ -	Energy	98.839%	\$ 495,193
13	Load Response	\$ 26,270	\$ -	Energy	98.839%	\$ 25,965
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 471	\$ -	Energy	98.839%	\$ 465
15	Bilateral Charge	\$ 963,757	\$ -	Energy	98.839%	\$ 952,566
16	TCRR-N SubTotal		\$ 7,163,423	\$ (11,672)		\$ 7,097,703
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 1,812
18	<b>Total TCRR-N including carrying costs</b>		\$ 7,163,423	\$ (11,672)		\$ 7,099,516
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**December 2023 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	<u>Adjustment</u> (F) WPC-1c	<b>Total</b> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 977,169	\$ -	Demand - 1 CP	99.367%	\$ 970,984
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,355)	Demand - 1 CP	99.367%	\$ (3,334)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 172,793	\$ -	Reactive Demand - 12 CP	99.204%	\$ 171,418
5	Black Start Service	\$ 12,766	\$ -	Demand - 12 CP	99.204%	\$ 12,664
6	TO Scheduling System Control and Dispatch Service	\$ 84,870	\$ -	Energy	98.839%	\$ 83,885
7	NERC/RFC Charges	\$ 45,589	\$ -	Energy	98.839%	\$ 45,060
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (10,920)	Demand - 1 CP	99.367%	\$ (10,851)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 485,394	\$ -	Energy	98.839%	\$ 479,758
13	Load Response	\$ (1,524)	\$ -	Energy	98.839%	\$ (1,507)
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 576	\$ -	Energy	98.839%	\$ 569
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,256,650	\$ (14,275)		\$ 6,199,317
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 5,312
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,256,650	\$ (14,275)		\$ 6,204,628
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**January 2024 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 1,021,592	\$ -	Demand - 1 CP	99.367%	\$ 1,015,126
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (3,292)	Demand - 1 CP	99.367%	\$ (3,271)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 168,780	\$ -	Reactive Demand - 12 CP	99.204%	\$ 167,437
5	Black Start Service	\$ 12,480	\$ -	Demand - 12 CP	99.204%	\$ 12,381
6	TO Scheduling System Control and Dispatch Service	\$ 29,798	\$ -	Energy	98.839%	\$ 29,452
7	NERC/RFC Charges	\$ 84,522	\$ -	Energy	98.839%	\$ 83,541
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (7,129)	Demand - 1 CP	99.367%	\$ (7,084)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 531,983	\$ -	Energy	98.839%	\$ 525,806
13	Load Response	\$ 47,028	\$ -	Energy	98.839%	\$ -
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 823	\$ -	Energy	98.839%	\$ 813
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,376,022	\$ (10,421)		\$ 6,274,869
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 3,440
18	<b>Total TCRR-N including carrying costs</b>		\$ 6,376,022	\$ (10,421)		\$ 6,278,310
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**February 2024 - Forecast**

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>		<u>Type of Charge</u> (E)	<u>Adjustment</u> (F) WPC-1c	<u>Total</u> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 972,187	\$ -	Demand - 1 CP	99.367%	\$ 966,034
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (2,960)	Demand - 1 CP	99.367%	\$ (2,942)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 168,217	\$ -	Reactive Demand - 12 CP	99.204%	\$ 166,879
5	Black Start Service	\$ 35,187	\$ -	Demand - 12 CP	99.204%	\$ 34,907
6	TO Scheduling System Control and Dispatch Service	\$ 26,095	\$ -	Energy	98.839%	\$ 25,792
7	NERC/RFC Charges	\$ 52,766	\$ -	Energy	98.839%	\$ 52,153
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (7,982)	Demand - 1 CP	99.367%	\$ (7,931)
10	Network Integration Transmission Service	\$ 4,045,564	\$ -	Demand - 1 CP	99.367%	\$ 4,019,959
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 490,017	\$ -	Energy	98.839%	\$ 484,328
13	Load Response	\$ 75	\$ -	Energy	98.839%	\$ -
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 734	\$ -	Energy	98.839%	\$ 726
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 5,790,842	\$ (10,942)		\$ 5,739,905
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (1,078)
18	<b>Total TCRR-N including carrying costs</b>		\$ 5,790,842	\$ (10,942)		\$ 5,738,827
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**March 2024 - Forecast**

Line (A)	Description (B)	<b>Total</b>		Type of Charge (E)	Adjustment (F) WPC-1c	<b>Total Net Costs</b> (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 996,913	\$ -	Demand - 1 CP	99.367%	\$ 990,603
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (10,138)	Demand - 1 CP	99.367%	\$ (10,074)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 185,868	\$ -	Reactive Demand - 12 CP	99.204%	\$ 184,389
5	Black Start Service	\$ 21,381	\$ -	Demand - 12 CP	99.204%	\$ 21,210
6	TO Scheduling System Control and Dispatch Service	\$ 75,273	\$ -	Energy	98.839%	\$ 74,399
7	NERC/RFC Charges	\$ 95,331	\$ -	Energy	98.839%	\$ 94,224
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (7,682)	Demand - 1 CP	99.367%	\$ (7,633)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 898,485	\$ -	Energy	98.839%	\$ 888,053
13	Load Response	\$ 3,792	\$ -	Energy	98.839%	\$ -
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 883	\$ -	Energy	98.839%	\$ 873
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,756,942	\$ (17,820)		\$ 6,686,713
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (3,376)
18						
19	<b>Total TCRR-N including carrying costs</b>		\$ 6,756,942	\$ (17,820)		\$ 6,683,337

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**April 2024 - Forecast**

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>		<u>Type of Charge</u> (E)	<u>Adjustment</u> (F) WPC-1c	<u>Total</u> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 859,437	\$ -	Demand - 1 CP	99.367%	\$ 853,998
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (9,783)	Demand - 1 CP	99.367%	\$ (9,721)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 188,382	\$ -	Reactive Demand - 12 CP	99.204%	\$ 186,883
5	Black Start Service	\$ 17,443	\$ -	Demand - 12 CP	99.204%	\$ 17,304
6	TO Scheduling System Control and Dispatch Service	\$ 69,130	\$ -	Energy	98.839%	\$ 68,327
7	NERC/RFC Charges	\$ 46,927	\$ -	Energy	98.839%	\$ 46,382
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (3,478)	Demand - 1 CP	99.367%	\$ (3,456)
10	Network Integration Transmission Service	\$ 4,334,533	\$ -	Demand - 1 CP	99.367%	\$ 4,307,100
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 292,557	\$ -	Energy	98.839%	\$ 289,160
13	Load Response	\$ 2,160	\$ -	Energy	98.839%	\$ -
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 560	\$ -	Energy	98.839%	\$ 553
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 5,811,129	\$ (13,261)		\$ 5,756,530
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (3,620)
18	<b>Total TCRR-N including carrying costs</b>		\$ 5,811,129	\$ (13,261)		\$ 5,752,910
19						

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Projected Charges and Revenues**  
**June 2023 - May 2024**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a  
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**May 2024 - Forecast**

<u>Line</u> (A)	<u>Description</u> (B)	<b>Total</b>		<u>Type of Charge</u> (E)	<u>Adjustment</u> (F) WPC-1c	<b>Total</b> <u>Net Costs</u> (G) = ((C)+(D)) x (F)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)			
1	<b>TCRR-N Costs &amp; Revenues</b>					
2	Transmission Enhancement Charges (RTEP)	\$ 992,842	\$ -	Demand - 1 CP	99.367%	\$ 986,558
3	Incremental Capacity Transfer Rights Credits	\$ -	\$ (10,097)	Demand - 1 CP	99.367%	\$ (10,033)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 187,165	\$ -	Reactive Demand - 12 CP	99.204%	\$ 185,676
5	Black Start Service	\$ 17,288	\$ -	Demand - 12 CP	99.204%	\$ 17,150
6	TO Scheduling System Control and Dispatch Service	\$ 68,996	\$ -	Energy	98.839%	\$ 68,195
7	NERC/RFC Charges	\$ 33,374	\$ -	Energy	98.839%	\$ 32,986
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (4,490)	Demand - 1 CP	99.367%	\$ (4,461)
10	Network Integration Transmission Service	\$ 4,479,017	\$ -	Demand - 1 CP	99.367%	\$ 4,450,669
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	Demand - 1 CP	99.367%	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 799,216	\$ -	Energy	98.839%	\$ 789,937
13	Load Response	\$ 963	\$ -	Energy	98.839%	\$ -
14	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 465	\$ -	Energy	98.839%	\$ 459
15	Bilateral Charge	\$ -	\$ -	Energy	98.839%	\$ -
16	TCRR-N SubTotal		\$ 6,579,326	\$ (14,586)		\$ 6,517,136
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (2,002)
18						
19	<b>Total TCRR-N including carrying costs</b>		\$ 6,579,326	\$ (14,586)		\$ 6,515,134

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Calculation of Carrying Costs - TCRR-N**  
**January 2022 - May 2024 (Over) / Under Recovery**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper C-1b

Page 1 of 1

Line No.	Period	MONTHLY ACTIVITY							CARRYING COST CALCULATION				
		First of Month <u>Balance</u>	New TCRR <u>Charges</u>	Amount <u>(CR)</u>	NET <u>AMOUNT</u>	End of Month before <u>Carrying Cost</u>	Carrying Cost @ <u>4.80%</u>	End of Month <u>Balance</u>	End of Month <u>Balance</u>	Less: One-half Monthly <u>Amount</u>	Total <u>Applicable to Carrying Cost</u>		
		(A)	(B)	(C)	(D)	(E)	(F) (F) = (D) + (E)	(G) (G) = (C) + (F)	(H) (H) = (L) * (4.8% / 12)	(I) (I) = (G) + (H)	(J) (J) = (G)	(K) (K) = - (F) * .5	(L) (L) = (J) + (K)
1	Jan-22	\$ 7,429,188.37	\$ 5,993,043.48	\$ (8,838,144.00)	\$ (2,845,100.52)	\$ 4,584,087.85	\$ 24,026.55	\$ 4,608,114.41	\$ 4,584,087.85	\$ 1,422,550.26	\$ 6,006,638.11		
2	Feb-22	\$ 4,608,114.41	\$ 5,341,426.72	\$ (8,825,552.00)	\$ (3,484,125.28)	\$ 1,123,989.13	\$ 11,464.21	\$ 1,135,453.33	\$ 1,123,989.13	\$ 1,742,062.64	\$ 2,866,051.77		
3	Mar-22	\$ 1,135,453.33	\$ 6,954,603.87	\$ (8,209,139.00)	\$ (1,254,535.13)	\$ (119,081.80)	\$ 2,032.74	\$ (117,049.05)	\$ (119,081.80)	\$ 627,267.57	\$ 508,185.77		
4	Apr-22	\$ (117,049.05)	\$ 5,841,261.94	\$ (7,510,857.00)	\$ (1,669,595.06)	\$ (1,786,644.11)	\$ (3,807.39)	\$ (1,790,451.50)	\$ (1,786,644.11)	\$ 834,797.53	\$ (951,846.58)		
5	May-22	\$ (1,790,451.50)	\$ 6,615,178.84	\$ (7,134,937.00)	\$ (519,758.16)	\$ (2,310,209.66)	\$ (8,201.32)	\$ (2,318,410.98)	\$ (2,310,209.66)	\$ 259,879.08	\$ (2,050,330.58)		
6	Jun-22	\$ (2,318,410.98)	\$ 6,315,324.90	\$ (5,936,558.00)	\$ 378,766.90	\$ (1,939,644.08)	\$ (8,516.11)	\$ (1,948,160.19)	\$ (1,939,644.08)	\$ (189,383.45)	\$ (2,129,027.53)		
7	Jul-22	\$ (1,948,160.19)	\$ 6,664,023.61	\$ (6,419,920.00)	\$ 244,103.61	\$ (1,704,056.58)	\$ (7,304.43)	\$ (1,711,361.02)	\$ (1,704,056.58)	\$ (122,051.81)	\$ (1,826,108.39)		
8	Aug-22	\$ (1,711,361.02)	\$ 6,782,033.08	\$ (6,575,529.00)	\$ 206,504.08	\$ (1,504,856.94)	\$ (6,432.44)	\$ (1,511,289.37)	\$ (1,504,856.94)	\$ (103,252.04)	\$ (1,608,108.98)		
9	Sep-22	\$ (1,511,289.37)	\$ 6,402,245.61	\$ (6,158,099.00)	\$ 244,146.61	\$ (1,267,142.76)	\$ (5,556.86)	\$ (1,272,699.63)	\$ (1,267,142.76)	\$ (122,073.31)	\$ (1,389,216.07)		
10	Oct-22	\$ (1,272,699.63)	\$ 6,449,513.65	\$ (5,298,858.00)	\$ 1,150,655.65	\$ (122,043.98)	\$ (2,789.49)	\$ (124,833.46)	\$ (122,043.98)	\$ (575,327.83)	\$ (697,371.80)		
11	Nov-22	\$ (124,833.46)	\$ 7,341,368.69	\$ (5,096,476.00)	\$ 2,244,892.69	\$ 2,120,059.23	\$ 3,990.45	\$ 2,124,049.68	\$ 2,120,059.23	\$ (1,122,446.35)	\$ 997,612.88		
12	Dec-22	\$ 2,124,049.68	\$ 6,088,276.99	\$ (5,804,967.00)	\$ 283,309.99	\$ 2,407,359.67	\$ 9,062.82	\$ 2,416,422.49	\$ 2,407,359.67	\$ (141,655.00)	\$ 2,265,704.67		
13	Jan-23	\$ 2,416,422.49	\$ 4,056,197.21	\$ (6,495,393.00)	\$ (2,439,195.79)	\$ (22,773.30)	\$ 4,787.30	\$ (17,986.00)	\$ (22,773.30)	\$ 1,219,597.90	\$ 1,196,824.59		
14	Feb-23	\$ (17,986.00)	\$ 5,878,912.12	\$ (5,955,643.00)	\$ (76,730.88)	\$ (94,716.88)	\$ (225.41)	\$ (94,942.29)	\$ (94,716.88)	\$ 38,365.44	\$ (56,351.44)		
15	Mar-23	\$ (94,942.29)	\$ 6,219,766.21	\$ (6,157,409.49)	\$ 62,356.72	\$ (32,585.57)	\$ (255.06)	\$ (32,840.63)	\$ (32,585.57)	\$ (31,178.36)	\$ (63,763.93)		
16	Apr-23	\$ (32,840.63)	\$ 6,219,766.21	\$ (5,602,633.80)	\$ 617,132.41	\$ 584,291.78	\$ 1,102.90	\$ 585,394.68	\$ 584,291.78	\$ (308,566.20)	\$ 275,725.57		
17	May-23	\$ 585,394.68	\$ 6,219,766.21	\$ (5,362,005.11)	\$ 857,761.10	\$ 1,443,155.78	\$ 4,057.10	\$ 1,447,212.88	\$ 1,443,155.78	\$ (428,880.55)	\$ 1,014,275.23		
18	Jun-23	\$ 1,447,212.88	\$ 6,079,703.29	\$ (6,328,759.67)	\$ (249,056.38)	\$ 1,198,156.49	\$ 5,290.74	\$ 1,203,447.23	\$ 1,198,156.49	\$ 124,528.19	\$ 1,322,684.68		
19	Jul-23	\$ 1,203,447.23	\$ 6,420,165.05	\$ (7,019,682.74)	\$ (599,517.70)	\$ 603,929.53	\$ 3,614.75	\$ 607,544.29	\$ 603,929.53	\$ 299,758.85	\$ 903,688.38		
20	Aug-23	\$ 607,544.29	\$ 6,530,989.28	\$ (7,257,926.42)	\$ (726,937.14)	\$ (119,392.85)	\$ 976.30	\$ (118,416.55)	\$ (119,392.85)	\$ 363,468.57	\$ 244,075.72		
21	Sep-23	\$ (118,416.55)	\$ 6,162,047.74	\$ (6,865,763.85)	\$ (703,716.11)	\$ (822,132.65)	\$ (1,881.10)	\$ (824,013.75)	\$ (822,132.65)	\$ 351,858.05	\$ (470,274.60)		
22	Oct-23	\$ (824,013.75)	\$ 6,205,912.00	\$ (5,749,920.33)	\$ 455,991.67	\$ (368,022.08)	\$ (2,384.07)	\$ (370,406.15)	\$ (368,022.08)	\$ (227,995.84)	\$ (596,017.91)		
23	Nov-23	\$ (370,406.15)	\$ 7,097,703.39	\$ (5,450,674.91)	\$ 1,647,028.48	\$ 1,276,622.33	\$ 1,812.43	\$ 1,278,434.76	\$ 1,276,622.33	\$ (823,514.24)	\$ 453,108.09		
24	Dec-23	\$ 1,278,434.76	\$ 6,199,316.83	\$ (6,100,355.30)	\$ 98,961.53	\$ 1,377,396.29	\$ 5,311.66	\$ 1,382,707.95	\$ 1,377,396.29	\$ (49,480.76)	\$ 1,327,915.52		
25	Jan-24	\$ 1,382,707.95	\$ 6,274,869.32	\$ (7,320,144.09)	\$ (1,045,274.77)	\$ 337,433.18	\$ 3,440.28	\$ 340,873.46	\$ 337,433.18	\$ 522,637.39	\$ 860,070.56		
26	Feb-24	\$ 340,873.46	\$ 5,739,904.71	\$ (6,960,705.29)	\$ (1,220,800.58)	\$ (879,927.12)	\$ (1,078.11)	\$ (881,005.23)	\$ (879,927.12)	\$ 610,400.29	\$ (269,526.83)		
27	Mar-24	\$ (881,005.23)	\$ 6,686,713.01	\$ (6,612,923.42)	\$ 73,789.59	\$ (807,215.64)	\$ (3,376.44)	\$ (810,592.08)	\$ (807,215.64)	\$ (36,894.79)	\$ (844,110.44)		
28	Apr-24	\$ (810,592.08)	\$ 5,756,529.97	\$ (5,945,364.70)	\$ (188,834.73)	\$ (999,426.82)	\$ (3,620.04)	\$ (1,003,046.85)	\$ (999,426.82)	\$ 94,417.37	\$ (905,009.45)		
29	May-24	\$ (1,003,046.85)	\$ 6,517,136.27	\$ (5,512,087.33)	\$ 1,005,048.94	\$ 2,002.09	\$ (2,002.09)	\$ (0.00)	\$ 2,002.09	\$ (502,524.47)	\$ (500,522.38)		

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Energy and Demand Charge Adjustments for TCRR-N Pilot Program**  
**June 2023 - May 2024**

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>	<u>Description</u>	<u>Values</u>
(A)	(B)	(C)
1	<b>Energy Charges Adjustment</b>	
2	Total kWh for All Customers	14,141,481,787
3	Total kWh for TCRR-N Pilot Program Customers	164,199,812
4	% Adjustment for Energy Charges	98.839%
5		
6	<b>Demand 1-CP Charges Adjustment</b>	
7	Zonal 1-CP for All Customers in 2022	2,904,977
8	Zonal 1-CP for TCRR-N Pilot Program Participants TCRR-N in 2022	18,386
9	Zonal 1-CP for All Customers (less Non-Pilot Participants) in 2022	2,886,591
10	% Adjustment for 1-CP Demand Charges	99.367%
11		
12	<b>Demand 12-CP Charges Adjustment</b>	
13	Zonal 12-CP for All Customers in 2022	2,406,785
14	Zonal 12-CP for TCRR-N Pilot Program Participants TCRR-N in 2022	19,150
15	Zonal 12-CP for All Customers (less Non-Pilot Participants) in 2022	2,387,636
16	% Adjustment for 1-CP Demand Charges	99.204%

**AES Ohio**  
**Case No. 23-0130-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

Line (A)	Tariff Class (B)	Monthly Energy Average (C)	% of Total (D)	1 Coincident Peak (E)	% of Total (F)	12 Coincident Peak (G)	% of Total (H)
WPC-3a <sup>1</sup>							
1	<b>Tariff Class</b>						
2	Residential	462,216,413	41.14%	1,395,001	48.02%	1,131,807	47.03%
3	Secondary	298,820,436	26.60%	833,132	28.68%	667,615	27.74%
4	Primary <sup>2</sup>	213,765,733	19.03%	417,544	14.37%	373,441	15.52%
5	Primary Substation	61,752,158	5.50%	106,753	3.67%	102,045	4.24%
6	High Voltage	81,743,829	7.28%	152,547	5.25%	130,524	5.42%
7	Private Outdoor Lighting	1,955,418	0.17%	-	0.00%	556	0.02%
8	Street Lighting	<u>3,134,039</u>	<u>0.28%</u>	<u>-</u>	<u>0.00%</u>	<u>798</u>	<u>0.03%</u>
9	<b>Total</b>	<b>1,123,388,025</b>	<b>100.00%</b>	<b>2,904,977</b>	<b>100.00%</b>	<b>2,406,785</b>	<b>100.00%</b>

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

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

**AES Ohio**  
**Case No. 23-0130-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

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<u>Line</u> (A)	<u>Tariff Class</u> (B)	<u>1 Coincident Peak (kW)</u> (C)	<u>12 Coincident Peak (kW)</u> (D)
		Internal Documents	Internal Documents
1	All Primary Customers Coincident Peaks	417,544	373,441
2	- TCRR-N Pilot Participants from 2022	18,386	19,150
3	+ Pilot Participants returning to TCRR-N in 2023	0	0
4	Adjusted Primary Coincident Peaks	399,158	354,291
5			
6	All Primary Substation Customers Coincident Peaks	106,753	102,045
7	- Primary Substation TCRR-N Pilot Participants 2022	7,276	11,403
8	+ Pilot Participants returning to TCRR-N in 2023	0	0
9	Adjusted Primary Substation Coincident Peaks	99,477	90,642
10			
11	All High Voltage Customers Coincident Peaks	152,547	130,524
12	- High Voltage TCRR-N Pilot Participants 2022	0	0
13	+ Pilot Participants returning to TCRR-N in 2023	0	0
14	Adjusted High Voltage Coincident Peaks	152,547	130,524

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**Computation of Gross Revenue Conversion Factor**

Data: Actual

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper B-1

Page 1 of 1

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<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. 23-0130-EL-RDR**  
**Projected Monthly Billing Determinants**  
**June 2023 - May 2024**  
**kWh / kW**

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)	2023 Forecast							2024 Forecast							Total 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)	June '23 - May '24 (P)			
1	Residential	kWh	429,686,035	522,821,050	528,572,924	471,838,158	365,402,061	356,732,447	463,930,783	590,043,181	562,614,456	506,770,362	405,294,090	342,891,412	5,546,596,959	kWh		
2	Secondary <sup>1</sup>	kWh	301,643,800	330,336,305	343,630,556	331,170,359	276,380,977	247,397,405	271,019,916	324,117,531	302,906,142	301,033,893	282,174,676	274,033,668	3,585,845,228	kWh		
3		kW	806,741	859,065	875,757	852,831	769,968	723,314	734,038	847,017	857,645	855,376	801,463	786,662	9,769,877	kW		
4		Max kWh	47,366,627	38,719,686	36,353,649	40,099,230	46,642,788	52,694,661	42,406,719	34,111,946	22,951,246	24,557,155	28,672,562	33,829,659	448,405,928	kWh		
5	Primary <sup>2</sup>	kWh	225,782,339	223,394,072	238,239,057	233,300,398	212,293,016	197,516,108	193,217,253	218,945,204	207,115,272	209,802,907	204,851,678	200,731,491	2,565,188,795	kWh		
6		kW	480,636	469,149	479,617	477,544	458,888	442,969	424,596	454,691	435,940	441,323	442,687	448,500	5,456,540	kW		
7		Max kW	4,650,253	3,555,900	3,546,477	3,628,688	3,847,102	4,711,989	6,367,540	5,785,581	2,559,303	2,112,804	3,260,831	4,193,274	48,219,742	kWh		
8	Primary Substation <sup>3</sup>	kWh	61,087,072	60,158,823	63,929,812	67,207,723	64,077,826	67,026,880	57,401,620	62,004,626	60,741,962	57,474,048	63,264,673	56,650,831	741,025,896	kWh		
9		kW	114,474	112,472	112,612	113,607	113,124	118,838	108,839	114,685	109,732	111,085	113,859	110,834	1,354,161	kW		
10	High Voltage <sup>3</sup>	kWh	82,719,736	85,274,418	89,301,720	91,16,000	81,932,424	78,889,698	76,061,252	79,014,830	78,077,476	75,604,663	78,379,479	84,054,252	980,925,948	kWh		
11		kW	165,356	167,608	178,161	172,137	164,255	158,064	150,027	147,218	147,087	149,614	148,174	174,551	1,922,252	kW		
12	Private Outdoor Lighting <sup>4</sup>	kWh	2,036,916	1,929,952	1,917,813	1,922,466	1,923,064	2,015,487	1,701,289	2,059,391	1,980,771	1,998,040	2,015,883	1,963,945	23,465,017	kWh		
13	Streetlighting	kWh	3,256,088	3,064,692	3,030,346	3,020,527	3,026,550	3,152,404	2,956,781	3,312,572	3,234,489	3,197,418	3,217,410	3,139,185	37,608,462	kWh		
14																		
15	Total kWh		1,106,211,986	1,226,979,312	1,268,622,228	1,200,075,631	1,005,035,918	952,730,429	1,066,288,894	1,279,497,335	1,216,670,568	1,155,881,331	1,039,197,889	963,464,784	13,480,656,305	kWh		
16	Total kW		1,567,207	1,608,294	1,646,147	1,616,119	1,506,235	1,443,185	1,417,500	1,563,611	1,550,404	1,557,398	1,506,183	1,520,547	18,502,830	kW		
17	Secondary Max kWh		47,366,627	38,719,686	36,353,649	40,099,230	46,642,788	52,694,661	42,406,719	34,111,946	22,951,246	24,557,155	28,672,562	33,829,659	448,405,928	kWh		
18	Primary Max kWh		4,650,253	3,555,900	3,546,477	3,628,688	3,847,102	4,711,989	6,367,540	5,785,581	2,559,303	2,112,804	3,260,831	4,193,274	48,219,742	kWh		

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

<sup>2</sup> Primary & Primary Substation projected monthly billing determinants adjusted for all TCRR-N Pilot Program participants. Primary Class includes County Fair Provision

<sup>3</sup> High Voltage classes have no TCRR-N Pilot Program participants

<sup>4</sup> Private Outdoor Lighting \$/kWh rates are based on assumed usage

**AES Ohio**  
 Case No. 23-0130-EL-RDR  
**Projected Monthly Billing Determinants Adjusted for TCRR-N Pilot Program Participants**  
 June 2023 - May 2024  
 kWh / kW

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

Workpaper C-3b  
 Page 1 of 1

Line (A)	Tariff Class (B)	2023 Forecast							2024 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	240,264,712	237,236,981	252,150,564	248,049,183	225,822,148	211,213,686	205,146,343	231,924,480	220,996,361	223,298,100	218,409,443	213,644,013
2	- TCRR-N Pilot Participants <sup>1</sup>	14,562,757	13,955,118	14,091,158	15,060,767	13,616,400	13,757,868	11,998,913	13,049,192	13,955,278	13,564,285	13,619,500	12,968,576
3	<b>Adjusted Primary kWh Billing Determinants</b>	<b>225,701,955</b>	<b>223,281,863</b>	<b>238,059,406</b>	<b>232,988,416</b>	<b>212,205,748</b>	<b>197,455,818</b>	<b>193,147,430</b>	<b>218,875,288</b>	<b>207,041,083</b>	<b>209,733,815</b>	<b>204,789,943</b>	<b>200,675,437</b>
4													
5	Projected kW for all Primary Customers	507,022	496,800	505,530	505,645	484,761	468,210	450,423	479,571	463,020	469,232	468,585	473,563
6	- TCRR-N Pilot Participants <sup>2</sup>	26,386	27,650	25,913	28,102	25,873	25,241	25,827	24,880	27,080	27,909	25,899	25,063
7	<b>Adjusted Primary kW Billing Determinants</b>	<b>480,636</b>	<b>469,149</b>	<b>479,617</b>	<b>477,544</b>	<b>458,888</b>	<b>442,969</b>	<b>424,596</b>	<b>454,691</b>	<b>435,940</b>	<b>441,323</b>	<b>442,687</b>	<b>448,500</b>
8													
9	Projected kWh for all Primary Substation customers	70,693,448	68,922,808	72,576,301	75,874,406	73,189,617	75,285,932	66,426,552	69,001,571	69,708,567	64,344,473	72,201,891	63,698,538
10	- TCRR-N Pilot Participants <sup>1</sup>	9,606,376	8,763,985	8,646,489	8,666,683	9,111,791	8,259,052	9,024,932	6,996,945	8,966,605	6,870,425	8,937,218	7,047,707
11	<b>Adjusted Primary Substation kWh Billing Determinants</b>	<b>61,087,072</b>	<b>60,158,823</b>	<b>63,929,812</b>	<b>67,207,723</b>	<b>64,077,826</b>	<b>67,026,880</b>	<b>57,401,620</b>	<b>62,004,626</b>	<b>60,741,962</b>	<b>57,474,048</b>	<b>63,264,673</b>	<b>56,650,831</b>
12													
13	Projected kW for all Primary Substation Customers	128,469	126,636	126,592	127,697	127,448	132,999	123,225	128,968	124,634	125,750	128,144	125,367
14	- TCRR-N Pilot Participants <sup>2</sup>	13,995	14,164	13,981	14,090	14,324	14,161	14,386	14,283	14,902	14,665	14,285	14,533
15	<b>Adjusted Primary Substation kW Billing Determinants</b>	<b>114,474</b>	<b>112,472</b>	<b>112,612</b>	<b>113,607</b>	<b>113,124</b>	<b>118,838</b>	<b>108,839</b>	<b>114,685</b>	<b>109,732</b>	<b>111,085</b>	<b>113,859</b>	<b>110,834</b>
16													
17	Projected kWh for all High Voltage customers	82,719,736	85,274,418	89,301,720	91,616,000	81,932,424	78,889,698	76,061,252	79,014,830	78,077,476	75,604,663	78,379,479	84,054,252
18	- TCRR-N Pilot Participants <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-
19	<b>Adjusted High Voltage kWh Billing Determinants</b>	<b>82,719,736</b>	<b>85,274,418</b>	<b>89,301,720</b>	<b>91,616,000</b>	<b>81,932,424</b>	<b>78,889,698</b>	<b>76,061,252</b>	<b>79,014,830</b>	<b>78,077,476</b>	<b>75,604,663</b>	<b>78,379,479</b>	<b>84,054,252</b>
20													
21	Projected kW for all High Voltage customers	165,356	167,608	178,161	172,137	164,255	158,064	150,027	147,218	147,087	149,614	148,174	174,551
22	- TCRR-N Pilot Participants <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Adjusted High Voltage kW Billing Determinants</b>	<b>165,356</b>	<b>167,608</b>	<b>178,161</b>	<b>172,137</b>	<b>164,255</b>	<b>158,064</b>	<b>150,027</b>	<b>147,218</b>	<b>147,087</b>	<b>149,614</b>	<b>148,174</b>	<b>174,551</b>

<sup>1</sup> Historical TCRR-N Pilot Participants' kWh (February 2022 through January 2023) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

<sup>2</sup> Historical TCRR-N Pilot Participants' kW (February 2022 through January 2023) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

**AES Ohio**  
**Case No. 23-0130-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

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<b>Line</b>	<b>Description</b>	<b>kWh /</b>			<b>Source</b>
		<b>Fixture</b>	<b>Jun 2023 - May 2024</b>		
(A)	(B)	(C)	(D)	(E)	
1	<b>Private Outdoor Lighting Rate (\$/kWh)</b>		\$0.0007291	Schedule C-3	
2					
3	<b>Private Outdoor Lighting Charge (\$/Fixture/Month)</b>				
4	3,600 Lumens Light Emitting Diode	14	\$0.0102074	Line 1 * Col (C) Line 4	
5	8,400 Lumens Light Emitting Diode	30	\$0.0218730	Line 1 * Col (C) Line 5	
6	9,500 Lumens High Pressure Sodium	39	\$0.0284349	Line 1 * Col (C) Line 6	
7	28,000 Lumens High Pressure Sodium	96	\$0.0699936	Line 1 * Col (C) Line 7	
8	7,000 Lumens Mercury	75	\$0.0546825	Line 1 * Col (C) Line 8	
9	21,000 Lumens Mercury	154	\$0.1122814	Line 1 * Col (C) Line 9	
10	2,500 Lumens Incandescent	64	\$0.0466624	Line 1 * Col (C) Line 10	
11	7,000 Lumens Fluorescent	66	\$0.0481206	Line 1 * Col (C) Line 11	
12	4,000 Lumens PT Mercury	43	\$0.0313513	Line 1 * Col (C) Line 12	

**AES Ohio**  
**Case No. 23-0130-EL-RDR**  
**TCRR-N Rate - Calculation of County Fair Charges**

Data: Forecasted

Type of Filing: Original

WPC-5

Work Paper Reference No(s).: None

Page 1 of 1

<b>Line</b>	<b>Description</b>	<b>Values</b>	<b>Source</b>
(A)	(B)	(C)	(D)
1	<b>Secondary Total Class Charges</b>	\$21,947,868.60	Schedule B-2
2	<b>Secondary Total Class kWh</b>	<u>3,585,845,228</u>	WPC-3a, Line 2
3	Secondary County Fair Rate	\$0.0061207	Line 1 / Line 2
4			
5			
6	<b>Primary Total Class Charges</b>	\$11,590,987.11	Schedule B-2
7	<b>Primary Total Class kWh</b>	<u>2,565,188,795</u>	WPC-3a, Line 5
8	Primary County Fair Rate	\$0.0045186	Line 6 / Line 7

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**3/15/2023 4:00:51 PM**

**in**

**Case No(s). 23-0130-EL-RDR**

Summary: Application In the Matter of the Application of AES Ohio to update its Transmission Cost Recovery Rider - Non-Bypassable electronically filed by Miss Pamela Archer on behalf of The Dayton Power and Light Company d/b/a AES Ohio.