

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)
The Dayton Power and Light Company to) Case No. 20-0547-EL-RDR
Update its Transmission Cost Recovery)
Rider – Non-Bypassable)

APPLICATION OF THE DAYTON POWER AND LIGHT COMPANY TO UPDATE ITS TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE

The Dayton Power and Light Company (“DP&L” or “the Company”) hereby submits this application to update its Transmission Cost Recovery Rider – Non-Bypassable (“TCRR-N”) pursuant to R.C. §4928.05(A)(2) and O.A.C. §4901:1-36-03(B).

In support of this Application DP&L states as follows:

1. DP&L 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. O.A.C. §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. DP&L implemented a TCRR-N on January 1, 2014. The TCRR-N is a non-bypassable rider that is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM, such as Network Integration Transmission Service.

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

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

6. Consistent with past practices and directives of the Commission, DP&L filed its most recent application to update its TCRR-N on March 15, 2019, in Case No. 19-577-EL-RDR. DP&L’s Application was approved by Finding and Order dated May 29, 2019, for rates effective on June 1, 2019. DP&L will continue to pass through Regional Transmission Expansion Plan (RTEP) credits to customers as the result of FERC approving a settlement in Case No. EL-05-121-009, which resulted in substantial credits being owed to customers in the Dayton zone.

7. The TCRR-N revenue requirement is higher for the period June 2020 through May 2021 than it was in the prior period. The primary causes for this increase in revenue requirement is the

expiration of the ‘catchup payments’ for the aforementioned RTEP credits owed to ratepayers as the result of FERC’s Order in Case No. EL-05-121-009. Overall typical bill impacts are minimal, with a typical residential customer experiencing an increase of \$1.51 or 1.51%.

8. Consistent with its prior TCRR filings, DP&L 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.

9. Pursuant to the Commission’s Finding and Order in Case No. 19-1920-EL-UNC dated January 29, 2020, DP&L updated the TCRR to include rates for County Fairs and Agricultural Societies (“County Fair”). The updates to the County Fair rates can be found on WPC-5 in the supporting schedules and workpapers included as part of this filing.

10. This application proposes a maximum charge rate that aligns the frequency of billings under this provision to appropriate historic levels. Several rate changes over the last couple of years have resulted in a modified maximum charge provision. This adjustment simply realigns the *total* maximum rate to historic levels.

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

Schedule A-1 Copy of proposed tariff schedules;

Schedule A-2 Copy of redlined current tariff schedules;

Schedule B-1 Summary of Projected Jurisdictional TCRR-N Net Costs;

Schedule B-2 Summary of Current versus Proposed Revenues;

Schedule B-3	Summary of Current and Proposed Rates;
Schedule B-4	Typical Bill Comparisons;
Schedule C-1	Projected Monthly Jurisdictional TCRR-N Costs;
Schedule C-2	Projected Monthly TCRR-N Costs by Tariff Class;
Schedule C-3	Summary of Proposed TCRR-N Rates;
Schedule C-3(a)	Development of Proposed Base Rates;
Schedule C-3(b)	Development of Proposed Reconciliation Rates;
Schedule D-1	Actual Charges and Revenues;
Schedule D-2	Monthly Revenues by Tariff Class
Schedule D-3	Monthly Over and Under Recovery; and
Schedule D-3(a)	Reconciliation to Company's Financial Records

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

13. DP&L'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, DP&L 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, 2020.

Respectfully submitted,

/s/ Michael J. Schuler

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Counsel for The Dayton Power and Light Company

**The Dayton Power and Light Company
Case No. 20-0547-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

Thirty-Fourth Revised Sheet No. T2
Cancels
Thirty-Third Revised Sheet No. T2
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-Fourth Revised	Tariff Index	1	June 1, 2020

RULES AND REGULATIONS

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

TARIFFS

T8	Eighteenth Revised	Transmission Cost Recovery Rider – Non-Bypassable	5	June 1, 2020
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Filed pursuant to the Finding and Order in Case No. 20-547-EL-UNC dated _____ of the Public Utilities Commission of Ohio.

Issued _____

Effective June 1, 2020

Issued by
VINCENT PARISI, President and Chief Executive Officer

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

Eighteenth Revised Sheet No. T8
Cancels
Seventeenth Revised Sheet No. T8
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.

CHARGES:

Filed pursuant to the Finding and Order in Case No. 20-0547 EL-UNC dated ____ of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2020

Issued by

VINCENT PARISI, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
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Eighteenth Revised Sheet No. T8
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Seventeenth Revised Sheet No. T8
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P.U.C.O. No. 17
ELECTRIC TRANSMISSION SERVICE
TRANSMISSION COST RECOVERY RIDER – NON-BYPASSABLE (TCRR-N)

Residential:

Energy Charge \$0.0032077 per kWh

Residential Heating:

Energy Charge \$0.0032077 per kWh

Secondary:

Demand Charge \$0.9530470 per kW for all kW of Billing Demand

Energy Charge \$0.0003246 per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0035658 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 \$0.0071314 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$0.8985920 per kW for all kW of Billing Demand

Energy Charge \$0.003246 per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0023990 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 \$0.0059975 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Filed pursuant to the Finding and Order in Case No. 20-0547 EL-UNC dated ____ of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2020

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VINCENT PARISI, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
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Eighteenth Revised Sheet No. T8
Cancels
Seventeenth 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)

Demand Charge \$1.0705436 per kW for all kW of Billing Demand
Energy Charge \$0.0003246 per kWh

High Voltage:

Demand Charge \$1.0646754 per kW for all kW of Billing Demand
Energy Charge \$0.0003246 per kWh

Private Outdoor Lighting:

3,600 Lumens Light Emitting Diode (LED)	\$0.0041174	/lamp/month
8,400 Lumens Light Emitting Diode (LED)	\$0.0088230	/lamp/month
9,500 Lumens High Pressure Sodium	\$0.0114699	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0282336	/lamp/month
7,000 Lumens Mercury	\$0.0220575	/lamp/month
21,000 Lumens Mercury	\$0.0452914	/lamp/month
2,500 Lumens Incandescent	\$0.0188224	/lamp/month
7,000 Lumens Fluorescent	\$0.1941060	/lamp/month
4,000 Lumens PT Mercury	\$0.0126463	/lamp/month

Street Lighting:

Energy Charge \$0.0002991 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.

Filed pursuant to the Finding and Order in Case No. 20-0547 EL-UNC dated ____ of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2020

Issued by

VINCENT PARISI, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
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Eighteenth 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)

TRANSMISSION RULES AND REGULATIONS:

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

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

RIDER UPDATES:

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

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

OPT-OUT PILOT PROGRAM:

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

Filed pursuant to the Finding and Order in Case No. 20-0547 EL-UNC dated ____ of the Public Utilities Commission of Ohio.

Issued

Effective June 1, 2020

Issued by

VINCENT PARISI, President and Chief Executive Officer

**The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable**

Schedule A-2

Copy of Red-lined Current Tariff Schedules

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

Thirty-Fourth~~Thirty Third~~ Revised

Cancels

Thirty-Third~~Thirty Second~~ Revised

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TARIFFS

T8	<u>Eighteenth</u> Seventeenth Revised	Transmission Cost Recovery Rider – Non-Bypassable	5	<u>June</u> February 1, 2020
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Filed pursuant to the Finding and Order in Case No. 20-547-EL-UNC19 ~~1920-EL-UNC~~ dated
January 29, 2020 of the Public Utilities Commission of Ohio.

Issued-January 31, 2020
2020~~February 1, 2020~~

Effective June 1,

Issued by
VINCENT PARISI, President and Chief Executive Officer

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

Thirty-Fourth~~Thirty Third~~ Revised

Cancels

Thirty-Third~~Thirty Second~~ Revised

Page 2 of 1

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

Filed pursuant to the Finding and Order in Case No. 20-547-EL-UNC19 1920 EL UNC dated
January 29, 2020 of the Public Utilities Commission of Ohio.

Issued-January 31, 2020
2020~~February 1, 2020~~

Effective June 1,

Issued by
VINCENT PARISI, President and Chief Executive Officer

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

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

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

DESCRIPTION OF SERVICE:

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Schedule 1 (Scheduling, System Control and Dispatch Service)
Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)
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Schedule 6A (Black Start Service)
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Schedule 8 (Non-Firm Point-To-Point Service Credits)
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Schedule 10-RFC (Reliability First Corporation Charge)
Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)
Schedule 12 (Transmission Enhancement Charge)
Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)
Schedule 13 (Expansion Cost Recovery Charge)
PJM Emergency Load Response Program – Load Response Charge Allocation
Part V – Generation Deactivation

APPLICABLE:

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

Filed pursuant to the Finding and Order in Case No. 19-1920-20-0547 EL-UNC dated January 31, 2020 of the Public Utilities Commission of Ohio.

Issued January 31, 2020
June 1, 2020

Effective February 1, 2020

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VINCENT PARISI, President and Chief Executive Officer

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

CHARGES:

Residential:

Energy Charge \$0.0032077~~\$0.0016934~~ per kWh

Residential Heating:

Energy Charge \$0.0032077~~\$0.0016934~~ per kWh

Secondary:

Demand Charge \$0.9530470~~\$0.5369603~~ per kW for all kW of Billing Demand

Energy Charge \$0.0003246~~\$0.0002485~~ per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0035658~~\$0.0020650~~ 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 \$0.0071314~~\$0.0041302~~ per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$0.8985920~~\$0.5335326~~ per kW for all kW of Billing Demand

Energy Charge \$0.003246~~\$0.0002485~~ per kWh

County Fair and Agricultural Societies:

Energy Charge \$0.0023990 per kWh ~~\$0.0014299 per kWh~~

Filed pursuant to the Finding and Order in Case No. 19-1920-20-0547 EL-UNC dated January 31, 2020 of the Public Utilities Commission of Ohio.

Issued January 31, 2020
June 1, 2020

Effective February 1, 2020

Issued by
VINCENT PARISI, President and Chief Executive Officer

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

~~Seventeenth~~Eighteenth Revised
Cancels
~~Sixteenth~~Seventeenth Revised
Page 3 of 5

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

If the Maximum Charge provision contained in Electric Distribution Service Tariff Sheet No. D20 applies, the Customer will be charged an energy charge of \$0.00599750.0035748 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge	<u>\$1.0705436</u> \$0.5375803 per kW for all kW of Billing Demand
Energy Charge	<u>\$0.0003246</u> \$0.0002485 per kWh

High Voltage:

Demand Charge	<u>\$1.0646754</u> \$0.6432175 per kW for all kW of Billing Demand
Energy Charge	<u>\$0.0003246</u> \$0.0002485 per kWh

Private Outdoor Lighting:

3,600 Lumens Light Emitting Diode (LED)	<u>\$0.0003640</u> <u>\$0.0041174</u> /lamp/month
8,400 Lumens Light Emitting Diode (LED)	<u>\$0.0007800</u> <u>\$0.0088230</u> /lamp/month
9,500 Lumens High Pressure Sodium	<u>\$0.0010140</u> <u>\$0.0114699</u> /lamp/month
28,000 Lumens High Pressure Sodium	<u>\$0.0024960</u> <u>\$0.0282336</u> /lamp/month
7,000 Lumens Mercury	<u>\$0.0019500</u> <u>\$0.0220575</u> /lamp/month
21,000 Lumens Mercury	<u>\$0.0040040</u> <u>\$0.0452914</u> /lamp/month
2,500 Lumens Incandescent	<u>\$0.0016640</u> <u>\$0.0188224</u> /lamp/month
7,000 Lumens Fluorescent	<u>\$0.0017160</u> <u>\$0.01941060</u> /lamp/month
4,000 Lumens PT Mercury	<u>\$0.0011180</u> <u>\$0.0126463</u> /lamp/month

Street Lighting:

Filed pursuant to the Finding and Order in Case No. 19-1920-20-0547 EL-UNC dated January 31, 2020 of the Public Utilities Commission of Ohio.

Issued January 31, 2020
June 1, 2020

Effective February 1, 2020

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

Energy Charge \$0.0002991~~\$0.0000772~~ 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:

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RIDER UPDATES:

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OPT-OUT PILOT PROGRAM:

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

Filed pursuant to the Finding and Order in Case No. 19-1920-20-0547 EL-UNC dated January 31, 2020 of the Public Utilities Commission of Ohio.

Issued January 31, 2020
June 1, 2020

Effective February 1, 2020

Issued by
VINCENT PARISI, President and Chief Executive Officer

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Summary of Projected Jurisdictional Net Costs
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPB-1

Schedule B-1

Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Demand/Energy</u> (C)	<u>Total Costs/Revenues¹</u>		
			<u>Jun 2020 - May 2021</u> (D)		
			Schedule C-1, Col (U)		
TCRR-N Costs					
1	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 7,716		
2	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 7,482,964		
3	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 2,381,987		
4	Black Start Service	Demand - 12 CP	\$ 181,647		
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 1,154,706		
6	NERC/RFC Charges	Energy	\$ 575,347		
7	Firm PTP Transmission Service	Demand - 1 CP	\$ (111,963)		
8	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (37,385)		
9	Network Integration Transmission Service	Demand - 1 CP	\$ 35,228,682		
10	Load Response	Energy	\$ 7,753		
11	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ 1,037,011		
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 3,781,247		
13	Michigan - Ontario PARS	Energy	\$ -		
14	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (102,141)		
15	TCRR-N SubTotal		\$ 51,587,571		
16	Projected TCRR-N Reconciliation		\$ (9,686,822)		
17	Projected TCRR-N Deferral Carrying Costs		\$ (239,197)		
18	TCRR-N SubTotal with Deferral		\$ 41,661,553		
19	Gross Revenue Conversion Factor (WPB-1)		1.003		
20					
21	Total TCRR-N Recovery (Line 18 * Line 19)		\$ 41,770,289		

¹Total Costs/Revenues for all customers not participating in TCRR-N Opt Out Pilot Program as of 3/15/2020

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Summary of Current versus Proposed Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

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> ¹ (C) WPC-3, 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)		
<u>TCRR-N Rates</u>								
1	Residential	5,325,186,228 kWh	\$ 0.0016934	\$ 9,017,670	\$ 0.0032077	\$ 17,081,600	\$ 8,063,930	89%
2								
3	Secondary ²	451,190,197 0-1500 kWh	\$ 0.0002485	\$ 112,121	\$ 0.0003246	\$ 146,456		
4		3,364,223,175 >1500 kWh	\$ 0.0002485	\$ 836,009	\$ 0.0003246	\$ 1,092,027		
5		2,488,060 0-5 kW	\$ 0.5369603	\$ 1,335,990	\$ 0.9530470	\$ 2,371,238		
6		10,487,510 >5 kW	\$ 0.5369603	\$ 5,631,376	\$ 0.9530470	\$ 9,995,090		
7				\$ 7,915,496		\$ 13,604,811	\$ 5,689,315	72%
8								
9	Primary	2,765,465,678 kWh	\$ 0.0002485	\$ 687,218	\$ 0.0003246	\$ 897,670		
10		6,384,220 kW	\$ 0.5335326	\$ 3,406,189	\$ 0.8985920	\$ 5,736,809		
11		23,051,265 kVar	\$ -	\$ -	\$ -	\$ -		
12				\$ 4,093,408		\$ 6,634,479	\$ 2,541,071	62%
13								
14	Substation	778,336,517 kWh	\$ 0.0002485	\$ 193,417	\$ 0.0003246	\$ 252,648		
15		1,522,406 kW	\$ 0.5375803	\$ 818,415	\$ 1.0705436	\$ 1,629,802		
16		661,915 kVar	\$ -	\$ -	\$ -	\$ -		
17				\$ 1,011,832		\$ 1,882,450	\$ 870,618	86%
18								
19	High Voltage	1,010,296,817 kWh	\$ 0.0002485	\$ 251,059	\$ 0.0003246	\$ 327,942		
20		2,075,594 kW	\$ 0.6432175	\$ 1,335,058	\$ 1.0646754	\$ 2,209,834		
21		792,975 kVar	\$ -	\$ -	\$ -	\$ -		
22				\$ 1,586,117		\$ 2,537,776	\$ 951,659	60%
23								
24	Private Outdoor Lighting ³	25,876,255 kWh	\$ 0.0000260	\$ 673	\$ 0.0002941	\$ 7,610	\$ 6,937	1031%
25								
26	<u>Streetlighting</u>	47,544,438 kWh	\$ 0.0000772	\$ 3,670	\$ 0.0002991	\$ 14,221	\$ 10,550	287%
27								
28	Total TCRR-N Rates			\$ 23,628,867		\$ 41,762,947	\$ 18,134,080	77%

¹ Forecasted Distribution Billing Determinants for all customers not participating in the TCRR-N Pilot Program as of 3/15/2020

² Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

³ Private Outdoor Lighting \$/kWh rates are based on assumed usage.

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Summary of Current and Proposed Rates
June 2020 - May 2021

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>Current Rates</u>		<u>Billing</u>		<u>Billing</u>		<u>\$ Difference</u> (G) = (E) - (C)	<u>% Difference</u> (H) = (G) / (C)
		(C)	(D)	(E)	(F)				
Schedule C-3									

TCRR-N Rates

		<u>TCRR-N</u>		<u>TCRR-N</u>					
1	Residential	\$ 0.0016934 kWh		\$ 0.0032077 kWh		\$ 0.0015143			89.4%
2	Secondary ¹	\$ 0.0002485 0-1500 kWh		\$ 0.0003246 kWh		\$ 0.0000761			30.6%
3		\$ 0.0002485 >1500 kWh		\$ 0.0003246 kWh		\$ 0.0000761			30.6%
4		\$ 0.5369603 kW		\$ 0.9530470 kW		\$ 0.4160867			77.5%
5	Primary	\$ 0.0002485 kWh		\$ 0.0003246 kWh		\$ 0.0000761			30.6%
6		\$ 0.5335326 kW		\$ 0.8985920 kW		\$ 0.3650594			68.4%
7		\$ - kVar		\$ - kVar		\$ -			N/A
8	Substation	\$ 0.0002485 kWh		\$ 0.0003246 kWh		\$ 0.0000761			30.6%
9		\$ 0.5375803 kW		\$ 1.0705436 kW		\$ 0.5329633			99.1%
10		\$ - kVar		\$ - kVar		\$ -			N/A
11	High Voltage	\$ 0.0002485 kWh		\$ 0.0003246 kWh		\$ 0.0000761			30.6%
12		\$ 0.6432175 kW		\$ 1.0646754 kW		\$ 0.4214579			65.5%
13		\$ - kVar		\$ - kVar		\$ -			N/A
14	Private Outdoor Lighting ²	\$ 0.0000260 kWh		\$ 0.0002941 kWh		\$ 0.0002681			1031.2%
15	Streetlighting	\$ 0.0000772 kWh		\$ 0.0002991 kWh		\$ 0.0002219			287.4%

¹ Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

² Private Outdoor Lighting \$/kWh rates are based on assumed usage.

The Dayton Power and Light Company
Case No. 20-0547-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	\$12.92	\$13.00	\$0.08	0.62%
2	0.0	100	\$17.52	\$17.67	\$0.15	0.86%
3	0.0	200	\$26.69	\$26.99	\$0.30	1.12%
4	0.0	400	\$45.07	\$45.68	\$0.61	1.35%
5	0.0	500	\$54.27	\$55.03	\$0.76	1.40%
6	0.0	750	\$77.23	\$78.37	\$1.14	1.48%
7	0.0	1,000	\$99.90	\$101.41	\$1.51	1.51%
8	0.0	1,200	\$118.05	\$119.87	\$1.82	1.54%
9	0.0	1,400	\$136.18	\$138.30	\$2.12	1.56%
10	0.0	1,500	\$145.25	\$147.52	\$2.27	1.56%
11	0.0	2,000	\$190.60	\$193.63	\$3.03	1.59%
12	0.0	2,500	\$235.73	\$239.52	\$3.79	1.61%
13	0.0	3,000	\$280.85	\$285.39	\$4.54	1.62%
14	0.0	4,000	\$371.06	\$377.12	\$6.06	1.63%
15	0.0	5,000	\$461.30	\$468.87	\$7.57	1.64%
16	0.0	7,500	\$686.91	\$698.27	\$11.36	1.65%

The Dayton Power and Light Company
Case No. 20-0547-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	\$20.70	\$21.65	\$0.95	4.59%
2	0.0	100	\$24.14	\$25.10	\$0.96	3.98%
3	0.0	150	\$27.57	\$28.53	\$0.96	3.48%
4	0.0	200	\$31.00	\$31.97	\$0.97	3.13%
5	0.0	300	\$37.88	\$38.85	\$0.97	2.56%
6	0.0	400	\$44.75	\$45.73	\$0.98	2.19%
7	0.0	500	\$51.64	\$52.63	\$0.99	1.92%
8	0.0	600	\$58.51	\$60.47	\$1.96	3.35%
9	0.0	800	\$72.25	\$74.22	\$1.97	2.73%
10	0.0	1,000	\$86.01	\$88.00	\$1.99	2.31%
11	0.0	1,200	\$99.75	\$102.70	\$2.95	2.96%
12	0.0	1,400	\$113.49	\$116.46	\$2.97	2.62%
13	0.0	1,600	\$126.86	\$130.79	\$3.93	3.10%
14	0.0	2,000	\$152.83	\$156.79	\$3.96	2.59%
15	0.0	2,200	\$165.72	\$170.65	\$4.93	2.97%
16	0.0	2,400	\$178.61	\$183.56	\$4.95	2.77%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$89.25	\$94.08	\$4.83	5.41%
2	5	1,500	\$143.35	\$148.23	\$4.88	3.40%
3	10	1,500	\$158.73	\$165.69	\$6.96	4.38%
4	25	5,000	\$467.37	\$480.84	\$13.47	2.88%
5	25	7,500	\$628.50	\$642.16	\$13.66	2.17%
6	25	10,000	\$789.65	\$803.50	\$13.85	1.75%
7	50	15,000	\$1,234.67	\$1,259.30	\$24.63	1.99%
8	50	25,000	\$1,873.65	\$1,899.04	\$25.39	1.36%
9	200	50,000	\$4,207.46	\$4,297.16	\$89.70	2.13%
10	200	100,000	\$7,402.38	\$7,495.89	\$93.51	1.26%
11	300	125,000	\$9,490.71	\$9,627.73	\$137.02	1.44%
12	500	200,000	\$15,231.14	\$15,457.09	\$225.95	1.48%
13	1,000	300,000	\$24,030.43	\$24,472.03	\$441.60	1.84%
14	1,000	500,000	\$36,720.15	\$37,176.97	\$456.82	1.24%
15	2,500	750,000	\$59,945.55	\$61,045.52	\$1,099.97	1.83%
16	2,500	1,000,000	\$75,450.73	\$76,569.73	\$1,119.00	1.48%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$74.90	\$79.71	\$4.81	6.42%
2	5	1,500	\$152.14	\$157.02	\$4.88	3.20%
3	10	1,500	\$167.53	\$174.49	\$6.96	4.15%
4	25	5,000	\$476.17	\$489.64	\$13.47	2.83%
5	25	7,500	\$637.30	\$650.96	\$13.66	2.14%
6	25	10,000	\$798.45	\$812.30	\$13.85	1.73%
7	50	25,000	\$1,882.44	\$1,907.83	\$25.39	1.35%
8	200	50,000	\$4,216.26	\$4,305.96	\$89.70	2.13%
9	200	125,000	\$9,008.64	\$9,104.05	\$95.41	1.06%
10	500	200,000	\$15,239.94	\$15,465.89	\$225.95	1.48%
11	1,000	300,000	\$24,039.23	\$24,480.83	\$441.60	1.84%
12	1,000	500,000	\$36,728.95	\$37,185.77	\$456.82	1.24%
13	2,500	750,000	\$59,954.35	\$61,054.32	\$1,099.97	1.83%
14	2,500	1,000,000	\$75,459.53	\$76,578.53	\$1,119.00	1.48%
15	5,000	1,500,000	\$118,387.18	\$120,584.45	\$2,197.27	1.86%
16	5,000	2,000,000	\$149,042.73	\$151,278.05	\$2,235.32	1.50%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$320.49	\$322.40	\$1.91	0.60%
2	5	2,500	\$413.49	\$415.51	\$2.02	0.49%
3	10	5,000	\$586.90	\$590.93	\$4.03	0.69%
4	25	7,500	\$798.79	\$808.49	\$9.70	1.21%
5	25	10,000	\$953.01	\$962.90	\$9.89	1.04%
6	50	20,000	\$1,663.15	\$1,682.92	\$19.77	1.19%
7	50	30,000	\$2,274.42	\$2,294.95	\$20.53	0.90%
8	200	50,000	\$4,073.46	\$4,150.28	\$76.82	1.89%
9	200	75,000	\$5,601.62	\$5,680.34	\$78.72	1.41%
10	200	100,000	\$7,129.77	\$7,210.39	\$80.62	1.13%
11	500	250,000	\$17,451.72	\$17,653.28	\$201.56	1.15%
12	1,000	500,000	\$34,654.86	\$35,057.97	\$403.11	1.16%
13	2,500	1,000,000	\$70,625.93	\$71,614.68	\$988.75	1.40%
14	5,000	2,500,000	\$168,717.34	\$170,732.89	\$2,015.55	1.19%
15	10,000	5,000,000	\$335,405.69	\$339,436.78	\$4,031.09	1.20%
16	25,000	7,500,000	\$540,525.81	\$550,223.05	\$9,697.24	1.79%
17	25,000	10,000,000	\$687,998.31	\$697,885.80	\$9,887.49	1.44%
18	50,000	15,000,000	\$1,079,022.53	\$1,098,417.00	\$19,394.47	1.80%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$67,265.86	\$68,940.85	\$1,674.99	2.49%
2	5,000	2,000,000	\$129,995.09	\$132,812.11	\$2,817.02	2.17%
3	5,000	3,000,000	\$188,139.99	\$191,033.11	\$2,893.12	1.54%
4	10,000	4,000,000	\$257,745.74	\$263,379.77	\$5,634.03	2.19%
5	10,000	5,000,000	\$315,890.64	\$321,600.77	\$5,710.13	1.81%
6	15,000	6,000,000	\$385,496.40	\$393,947.45	\$8,451.05	2.19%
7	15,000	7,000,000	\$443,641.30	\$452,168.45	\$8,527.15	1.92%
8	15,000	8,000,000	\$501,786.20	\$510,389.45	\$8,603.25	1.71%
9	25,000	9,000,000	\$582,852.83	\$596,861.81	\$14,008.98	2.40%
10	25,000	10,000,000	\$640,997.73	\$655,082.81	\$14,085.08	2.20%
11	30,000	12,500,000	\$797,820.83	\$814,760.98	\$16,940.15	2.12%
12	30,000	15,000,000	\$943,183.08	\$960,313.48	\$17,130.40	1.82%
13	50,000	17,500,000	\$1,134,388.74	\$1,162,368.66	\$27,979.92	2.47%
14	50,000	20,000,000	\$1,279,750.99	\$1,307,921.16	\$28,170.17	2.20%
15	50,000	25,000,000	\$1,570,475.49	\$1,599,026.16	\$28,550.67	1.82%

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

The Dayton Power and Light Company
Case No. 20-0547-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.	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	1,000	500,000	\$32,712.08	\$33,171.59	\$459.51	1.40%
2	2,000	1,000,000	\$63,960.28	\$64,879.30	\$919.02	1.44%
3	3,000	1,500,000	\$94,496.68	\$95,875.20	\$1,378.52	1.46%
4	3,500	2,000,000	\$124,194.09	\$125,821.39	\$1,627.30	1.31%
5	5,000	2,500,000	\$155,569.50	\$157,867.04	\$2,297.54	1.48%
6	7,500	3,000,000	\$188,622.92	\$192,012.15	\$3,389.23	1.80%
7	7,500	4,000,000	\$246,339.72	\$249,805.05	\$3,465.33	1.41%
8	10,000	5,000,000	\$308,251.54	\$312,846.62	\$4,595.08	1.49%
9	10,000	6,000,000	\$365,968.34	\$370,639.52	\$4,671.18	1.28%
10	12,500	7,000,000	\$427,880.16	\$433,681.08	\$5,800.92	1.36%
11	12,500	8,000,000	\$485,596.96	\$491,473.98	\$5,877.02	1.21%
12	15,000	9,000,000	\$547,508.77	\$554,515.54	\$7,006.77	1.28%
13	20,000	10,000,000	\$613,615.61	\$622,805.77	\$9,190.16	1.50%
14	40,000	20,000,000	\$1,224,343.76	\$1,242,724.08	\$18,380.32	1.50%
15	60,000	30,000,000	\$1,835,071.91	\$1,862,642.38	\$27,570.47	1.50%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$14.81	\$14.83	\$0.02	0.14%
3	21000 -					
4	Mercury	154	\$19.72	\$19.76	\$0.04	0.20%
5	2500 -					
6	Incandescent	64	\$14.20	\$14.22	\$0.02	0.14%
7	7000 -					
8	Fluorescent	66	\$14.43	\$14.45	\$0.02	0.14%
9	4000 -					
10	Mercury	43	\$13.26	\$13.27	\$0.01	0.08%
11	9500 - High					
12	Pressure Sodium	39	\$12.55	\$12.56	\$0.01	0.08%
13	28000 - High					
14	Pressure Sodium	96	\$16.10	\$16.13	\$0.03	0.19%

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

The Dayton Power and Light Company
Case No. 20-0547-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	\$15.80	\$15.81	\$0.01	0.06%
2	0.0	100	\$19.76	\$19.78	\$0.02	0.10%
3	0.0	200	\$27.66	\$27.70	\$0.04	0.14%
4	0.0	400	\$43.45	\$43.54	\$0.09	0.21%
5	0.0	500	\$51.37	\$51.48	\$0.11	0.21%
6	0.0	750	\$71.13	\$71.30	\$0.17	0.24%
7	0.0	1,000	\$90.89	\$91.11	\$0.22	0.24%
8	0.0	1,200	\$106.67	\$106.94	\$0.27	0.25%
9	0.0	1,400	\$122.49	\$122.80	\$0.31	0.25%
10	0.0	1,600	\$138.29	\$138.65	\$0.36	0.26%
11	0.0	2,000	\$169.90	\$170.34	\$0.44	0.26%
12	0.0	2,500	\$209.18	\$209.73	\$0.55	0.26%
13	0.0	3,000	\$248.48	\$249.15	\$0.67	0.27%
14	0.0	4,000	\$327.02	\$327.91	\$0.89	0.27%
15	0.0	5,000	\$405.61	\$406.72	\$1.11	0.27%

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2020 - May 2021
(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)	2020 Forecast								Total Forecast (K) = Sum (D) thru (J)
			Jun (D)	Jul (E)	Aug (F)	Sep (G)	Oct (H)	Nov (I)	Dec (J)		
	TCRR-N Costs & Revenues										
1	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 660	\$ 801	\$ 755	\$ 701	\$ 610	\$ 642	\$ 679	\$ 4,847	
2	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 629,303	\$ 629,719	\$ 629,719	\$ 629,719	\$ 633,595	\$ 631,191	\$ 620,380	\$ 4,403,628	
3	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 197,127	\$ 197,968	\$ 197,790	\$ 197,776	\$ 199,144	\$ 200,834	\$ 197,651	\$ 1,388,290	
4	Black Start Service	Demand - 12 CP	\$ 15,318	\$ 15,384	\$ 15,370	\$ 15,369	\$ 15,475	\$ 15,607	\$ 15,360	\$ 107,883	
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 93,992	\$ 116,115	\$ 107,518	\$ 99,832	\$ 86,773	\$ 91,450	\$ 96,644	\$ 692,324	
6	NERC/RFC Charges	Energy	\$ 43,400	\$ 53,614	\$ 49,645	\$ 46,095	\$ 40,066	\$ 42,225	\$ 87,301	\$ 362,346	
7	Firm PTP Transmission Service	Demand - 1 CP	\$ -	\$ -	\$ (24,683)	\$ (22,172)	\$ (22,989)	\$ (21,228)	\$ (16,907)	\$ (107,980)	
8	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (2,702)	\$ (3,231)	\$ (3,158)	\$ (2,235)	\$ (2,220)	\$ (2,211)	\$ (2,974)	\$ (18,731)	
9	Network Integration Transmission Service	Demand - 1 CP	\$ 2,908,840	\$ 3,007,415	\$ 3,007,415	\$ 2,910,402	\$ 3,007,416	\$ 2,914,463	\$ 2,969,721	\$ 20,725,671	
10	Load Response	Energy	\$ 610	\$ 229	\$ 2,537	\$ 2,450	\$ 951	\$ 753	\$ 223	\$ 7,753	
11	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ 329,193	\$ 345,677	\$ 362,140	\$ 1,037,011	
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 391,496	\$ 525,231	\$ 487,437	\$ 453,167	\$ -	\$ -	\$ -	\$ 1,857,330	
13	Michigan - Ontario PARS	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (4,674)	\$ (4,832)	\$ (4,831)	\$ (4,676)	\$ (4,831)	\$ (4,683)	\$ (4,771)	\$ (33,298)	
15	TCRR-N SubTotal		\$ 4,272,710	\$ 4,537,611	\$ 4,464,759	\$ 4,325,728	\$ 4,282,573	\$ 4,214,078	\$ 4,324,767	\$ 30,422,226	
16	TCRR-N Deferral carrying costs		\$ (36,916)	\$ (33,664)	\$ (31,153)	\$ (28,885)	\$ (25,328)	\$ (20,641)	\$ (16,329)	\$ (192,916)	
17											
18	Total TCRR-N Demand - 1 CP costs		\$ 3,530,767	\$ 3,629,071	\$ 3,604,462	\$ 3,511,038	\$ 3,940,164	\$ 3,863,209	\$ 3,927,589	\$ 26,006,300	
19	Total TCRR-N Demand - 12 CP costs		\$ 212,445	\$ 213,352	\$ 213,160	\$ 213,145	\$ 214,619	\$ 216,441	\$ 213,011	\$ 1,496,173	
20	Total TCRR-N Energy costs		\$ 529,498	\$ 695,188	\$ 647,136	\$ 601,545	\$ 127,789	\$ 134,428	\$ 184,168	\$ 2,919,753	
21											
22	Total TCRR-N including carrying costs		\$ 4,235,795	\$ 4,503,947	\$ 4,433,606	\$ 4,296,843	\$ 4,257,245	\$ 4,193,437	\$ 4,308,438	\$ 30,229,310	

The Dayton Power and Light Company
 Case No. 20-0547-EL-RDR
Projected Monthly Jurisdictional Net Costs
 June 2020 - May 2021
 (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)	2021 Forecast					Total Forecast (T) = sum (O) thru (S)	Total Forecast Jun 2020 - May 2021 (U) = (K) + (T)	
			Jan (O)	Feb (P)	Mar (Q)	Apr (R)	May (S)			
WPC-1a, Col (E), WPC-1a, Col (E), Lines 134 thru 152 Lines 153 thru 171 (E), Lines 172 thru 190 (E), Lines 191 thru 209 (E), Lines 210 thru 228										
23	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	Energy	\$ 335	\$ 665	\$ 690	\$ 566	\$ 613	\$ 2,869	\$ 7,716	
24	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 650,748	\$ 607,122	\$ 606,979	\$ 607,232	\$ 607,256	\$ 3,079,336	\$ 7,482,964	
25	Reactive Supply and Voltage Control from Gen Sources	Demand - 12 CP	\$ 199,652	\$ 197,629	\$ 199,769	\$ 198,823	\$ 197,824	\$ 993,698	\$ 2,381,987	
26	Black Start Service	Demand - 12 CP	\$ 15,460	\$ 14,265	\$ 14,420	\$ 14,352	\$ 15,267	\$ 73,763	\$ 181,647	
27	TO Scheduling System Control and Dispatch Service	Energy	\$ 101,755	\$ 94,696	\$ 98,194	\$ 80,499	\$ 87,238	\$ 462,382	\$ 1,154,706	
28	NERC/RFC Charges	Energy	\$ 46,491	\$ 43,721	\$ 45,340	\$ 37,169	\$ 40,281	\$ 213,001	\$ 575,347	
29	Firm PTP Transmission Service	Demand - 1 CP	\$ (3,983)	\$ -	\$ -	\$ -	\$ -	\$ (3,983)	\$ (111,963)	
30	Non-Firm PTP Transmission Service	Demand - 1 CP	\$ (4,442)	\$ (2,399)	\$ (4,476)	\$ (3,907)	\$ (3,430)	\$ (18,654)	\$ (37,385)	
31	Network Integration Transmission Service	Demand - 1 CP	\$ 2,925,849	\$ 2,701,246	\$ 2,990,101	\$ 2,894,616	\$ 2,991,199	\$ 14,503,011	\$ 35,228,682	
32	Load Response	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,753	
33	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,037,011	
34	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 436,120	\$ 368,743	\$ 418,075	\$ 336,571	\$ 364,408	\$ 1,923,917	\$ 3,781,247	
35	Michigan - Ontario PARS	Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
36	Incremental Capacity Transfer Rights Credits	Demand - 1 CP	\$ (12,172)	\$ (13,222)	\$ (14,636)	\$ (14,169)	\$ (14,643)	\$ (68,843)	\$ (102,141)	
37	TCRR-N SubTotal		\$ 4,355,478	\$ 4,011,801	\$ 4,353,765	\$ 4,151,186	\$ 4,285,399	\$ 21,157,629	\$ 51,579,855	
38	TCRR-N Deferral carrying costs		\$ (13,679)	\$ (12,440)	\$ (10,424)	\$ (7,100)	\$ (2,637)	\$ (46,281)	\$ (239,197)	
39										
40	Total TCRR-N Demand - 1 CP costs		\$ 3,556,000	\$ 3,292,747	\$ 3,577,968	\$ 3,483,771	\$ 3,580,381	\$ 17,490,867	\$ 43,497,168	
41	Total TCRR-N Demand - 12 CP costs		\$ 215,112	\$ 211,894	\$ 214,189	\$ 213,175	\$ 213,091	\$ 1,067,461	\$ 2,563,634	
42	Total TCRR-N Energy costs		\$ 584,366	\$ 507,161	\$ 561,608	\$ 454,240	\$ 491,927	\$ 2,599,301	\$ 5,519,054	
43										
44	Total TCRR-N including carrying costs		\$ 4,341,798	\$ 3,999,361	\$ 4,343,341	\$ 4,144,086	\$ 4,282,762	\$ 21,111,348	\$ 51,340,659	

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Monthly Costs by Tariff Class
June 2020 - May 2021

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)	2020 Forecast									Source (K)
			Jun (D)	Jul (E)	Aug (F)	Sep (G)	Oct (H)	Nov (I)	Dec (J)			
1	TCRR-N Demand-Based Costs - 1 CP		\$ 3,530,767	\$ 3,629,071	\$ 3,604,462	\$ 3,511,038	\$ 3,940,164	\$ 3,863,209	\$ 3,927,589			Schedule C-1, Page 1, Line 18
2	<u>Tariff Class</u>											
3	Residential	41.70%	\$ 1,472,191	\$ 1,513,180	\$ 1,502,919	\$ 1,463,965	\$ 1,642,894	\$ 1,610,807	\$ 1,637,650			Col (C) * Line 1
4	Secondary	32.61%	\$ 1,151,268	\$ 1,183,322	\$ 1,175,298	\$ 1,144,835	\$ 1,284,759	\$ 1,259,667	\$ 1,280,659			Col (C) * Line 1
5	Primary	15.44%	\$ 545,292	\$ 560,474	\$ 556,674	\$ 542,245	\$ 608,520	\$ 596,635	\$ 606,578			Col (C) * Line 1
6	Primary Substation	4.38%	\$ 154,515	\$ 158,817	\$ 157,740	\$ 153,651	\$ 172,431	\$ 169,063	\$ 171,880			Col (C) * Line 1
7	High Voltage	5.88%	\$ 207,501	\$ 213,278	\$ 211,832	\$ 206,341	\$ 231,561	\$ 227,038	\$ 230,822			Col (C) * Line 1
8	Private Outdoor Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			Col (C) * Line 1
9	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			Col (C) * Line 1
10	Total TCRR-N Demand Costs	100.00%	\$ 3,530,767	\$ 3,629,071	\$ 3,604,462	\$ 3,511,038	\$ 3,940,164	\$ 3,863,209	\$ 3,927,589			Sum (Line 3 thru 10)
11												
12	TCRR-N Demand-Based Costs - 12 CP		\$ 212,445	\$ 213,352	\$ 213,160	\$ 213,145	\$ 214,619	\$ 216,441	\$ 213,011			Schedule C-1, Page 1, Line 19
13	<u>Tariff Class</u>											
14	Residential	44.81%	\$ 95,205	\$ 95,611	\$ 95,525	\$ 95,518	\$ 96,179	\$ 96,995	\$ 95,458			Col (C) * Line 13
15	Secondary	29.35%	\$ 62,344	\$ 62,610	\$ 62,554	\$ 62,549	\$ 62,982	\$ 63,516	\$ 62,510			Col (C) * Line 13
16	Primary	15.81%	\$ 33,579	\$ 33,723	\$ 33,692	\$ 33,690	\$ 33,923	\$ 34,211	\$ 33,669			Col (C) * Line 13
17	Primary Substation	4.41%	\$ 9,373	\$ 9,413	\$ 9,405	\$ 9,404	\$ 9,469	\$ 9,550	\$ 9,398			Col (C) * Line 13
18	High Voltage	5.59%	\$ 11,877	\$ 11,927	\$ 11,917	\$ 11,916	\$ 11,998	\$ 12,100	\$ 11,908			Col (C) * Line 13
19	Private Outdoor Lighting	0.01%	\$ 27	\$ 27	\$ 27	\$ 27	\$ 27	\$ 27	\$ 27			Col (C) * Line 13
20	Street Lighting	0.02%	\$ 41	\$ 41	\$ 41	\$ 41	\$ 41	\$ 41	\$ 41			Col (C) * Line 13
21	Total TCRR-N Demand Costs	100.00%	\$ 212,445	\$ 213,352	\$ 213,160	\$ 213,145	\$ 214,619	\$ 216,441	\$ 213,011			Sum (Line 15 thru 22)
22												
23	TCRR-N Energy-Based Costs		\$ 529,498	\$ 695,188	\$ 647,136	\$ 601,545	\$ 127,789	\$ 134,428	\$ 184,168			Schedule C-1, Page 1, Line 20
24	<u>Tariff Class</u>											
25	Residential	38.68%	\$ 204,797	\$ 268,883	\$ 250,297	\$ 232,664	\$ 49,426	\$ 51,994	\$ 71,232			Col (C) * Line 25
26	Secondary	27.71%	\$ 146,734	\$ 192,650	\$ 179,334	\$ 166,700	\$ 35,413	\$ 37,253	\$ 51,036			Col (C) * Line 25
27	Primary	20.09%	\$ 106,355	\$ 139,636	\$ 129,984	\$ 120,826	\$ 25,668	\$ 27,001	\$ 36,992			Col (C) * Line 25
28	Primary Substation	5.65%	\$ 29,933	\$ 39,300	\$ 36,584	\$ 34,006	\$ 7,224	\$ 7,599	\$ 10,411			Col (C) * Line 25
29	High Voltage	7.34%	\$ 38,854	\$ 51,013	\$ 47,487	\$ 44,141	\$ 9,377	\$ 9,864	\$ 13,514			Col (C) * Line 25
30	Private Outdoor Lighting	0.19%	\$ 995	\$ 1,307	\$ 1,216	\$ 1,131	\$ 240	\$ 253	\$ 346			Col (C) * Line 25
31	Street Lighting	0.35%	\$ 1,828	\$ 2,401	\$ 2,235	\$ 2,077	\$ 441	\$ 464	\$ 636			Col (C) * Line 25
32	Total TCRR-N Energy Costs	100.00%	\$ 529,498	\$ 695,188	\$ 647,136	\$ 601,545	\$ 127,789	\$ 134,428	\$ 184,168			Sum (Line 27 thru 34)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Monthly Costs by Tariff Class
June 2020 - May 2021

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)	2021 Forecast					Source (T)	Total Forecast Costs June 2020 - May 2021 (U) = Sum (D) thru (J) and Sum (O) thru (S)
			Jan (O)	Feb (P)	Mar (Q)	Apr (R)	May (S)		
WPC-2 Col (D), (F), (H)									
1	TCRR-N Demand-Based Costs - 1 CP		\$ 3,556,000	\$ 3,292,747	\$ 3,577,968	\$ 3,483,771	\$ 3,580,381	Schedule C-1, Page 2, Line 18	
2	Tariff Class								
3	Residential	41.70%	\$ 1,482,712	\$ 1,372,946	\$ 1,491,872	\$ 1,452,596	\$ 1,492,878	Col (N) * Line 1	\$ 18,136,611
4	Secondary	32.61%	\$ 1,159,496	\$ 1,073,657	\$ 1,166,659	\$ 1,135,944	\$ 1,167,446	Col (N) * Line 1	\$ 14,183,010
5	Primary	15.44%	\$ 549,189	\$ 508,532	\$ 552,582	\$ 538,034	\$ 552,955	Col (N) * Line 1	\$ 6,717,710
6	Primary Substation	4.38%	\$ 155,619	\$ 144,098	\$ 156,580	\$ 152,458	\$ 156,686	Col (N) * Line 1	\$ 1,903,538
7	High Voltage	5.88%	\$ 208,984	\$ 193,512	\$ 210,275	\$ 204,739	\$ 210,417	Col (N) * Line 1	\$ 2,556,299
8	Private Outdoor Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (N) * Line 1	\$ -
9	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (N) * Line 1	\$ -
10	Total TCRR-N Demand Costs	100.00%	\$ 3,556,000	\$ 3,292,747	\$ 3,577,968	\$ 3,483,771	\$ 3,580,381	Sum (Line 3 thru 9)	\$ 43,497,168
11									
12	TCRR-N Demand-Based Costs - 12 CP		\$ 215,112	\$ 211,894	\$ 214,189	\$ 213,175	\$ 213,091	Schedule C-1, Page 2, Line 19	
13	Tariff Class								
14	Residential	44.81%	\$ 96,400	\$ 94,958	\$ 95,986	\$ 95,532	\$ 95,494	Col (N) * Line 12	\$ 1,148,860
15	Secondary	29.35%	\$ 63,126	\$ 62,182	\$ 62,856	\$ 62,558	\$ 62,533	Col (N) * Line 12	\$ 752,319
16	Primary	15.81%	\$ 34,001	\$ 33,492	\$ 33,855	\$ 33,695	\$ 33,682	Col (N) * Line 12	\$ 405,212
17	Primary Substation	4.41%	\$ 9,491	\$ 9,349	\$ 9,450	\$ 9,406	\$ 9,402	Col (N) * Line 12	\$ 113,111
18	High Voltage	5.59%	\$ 12,026	\$ 11,846	\$ 11,974	\$ 11,918	\$ 11,913	Col (N) * Line 12	\$ 143,320
19	Private Outdoor Lighting	0.01%	\$ 27	\$ 26	\$ 27	\$ 27	\$ 27	Col (N) * Line 12	\$ 320
20	Street Lighting	0.02%	\$ 41	\$ 41	\$ 41	\$ 41	\$ 41	Col (N) * Line 12	\$ 491
21	Total TCRR-N Demand Costs	100.00%	\$ 215,112	\$ 211,894	\$ 214,189	\$ 213,175	\$ 213,091	Sum (Line 14 thru 20)	\$ 2,563,634
22									
23	TCRR-N Energy-Based Costs		\$ 584,366	\$ 507,161	\$ 561,608	\$ 454,240	\$ 491,927	Schedule C-1, Page 2, Line 20	
24	Tariff Class								
25	Residential	38.68%	\$ 226,019	\$ 196,158	\$ 217,217	\$ 175,689	\$ 190,266	Col (N) * Line 23	\$ 2,134,641
26	Secondary	27.71%	\$ 161,939	\$ 140,544	\$ 155,633	\$ 125,879	\$ 136,322	Col (N) * Line 23	\$ 1,529,437
27	Primary	20.09%	\$ 117,376	\$ 101,868	\$ 112,805	\$ 91,239	\$ 98,808	Col (N) * Line 23	\$ 1,108,558
28	Primary Substation	5.65%	\$ 33,035	\$ 28,671	\$ 31,749	\$ 25,679	\$ 27,810	Col (N) * Line 23	\$ 312,002
29	High Voltage	7.34%	\$ 42,880	\$ 37,215	\$ 41,210	\$ 33,332	\$ 36,097	Col (N) * Line 23	\$ 404,985
30	Private Outdoor Lighting	0.19%	\$ 1,098	\$ 953	\$ 1,056	\$ 854	\$ 925	Col (N) * Line 23	\$ 10,373
31	Street Lighting	0.35%	\$ 2,018	\$ 1,751	\$ 1,939	\$ 1,569	\$ 1,699	Col (N) * Line 23	\$ 19,059
32	Total TCRR-N Energy Costs	100.00%	\$ 584,366	\$ 507,161	\$ 561,608	\$ 454,240	\$ 491,927	Sum (Line 25 thru 31)	\$ 5,519,054

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Summary of Proposed Rates
June 2020 - May 2021

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 ¹ (D)	Primary (E)	Primary Substation (F)	High Voltage (G)	Private Outdoor Lighting ² (H)	Street Lighting (I)	<u>Source</u> (J)
		(C)							
1	TCRR-N Base Rates								
2	Demand (kWh, kW)	\$ 0.0036310	\$ 1.1540387	\$ 1.1186196	\$ 1.3281037	\$ 1.3040436	\$ 0.0000124	\$ 0.0000103	Schedule C-3a, Line 18
3	Energy (kWh)	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	Schedule C-3a, Line 34
4									
5	TCRR-N Reconciliation Rates								
6	Demand (kWh, kW)	\$ (0.0007479)	\$ (0.2009917)	\$ (0.2200276)	\$ (0.2575601)	\$ (0.2393682)	\$ (0.0000429)	\$ (0.0000358)	Schedule C-3b, Line 23
7	Energy (kWh)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	Schedule C-3b, Line 24
8									
9	Total TCRR-N Rates	\$/kW	\$ 0.9530470	\$ 0.8985920	\$ 1.0705436	\$ 1.0646754			Line 2 + Line 6
10		\$/kWh	\$ 0.0032077	\$ 0.0003246	\$ 0.0003246	\$ 0.0003246	\$ 0.0003246	\$ 0.0002941	Line 3 + Line 7
11									
12	TCRR-N Max Rates	\$/kW	NA	\$ 0.0256816	\$ 0.0223795	NA	NA	NA	

¹ Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

² Private Outdoor Lighting \$/kWh rates are based on assumed usage.

The Dayton Power and Light Company
Case No. 20-0547-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						Primary Substation (G)	High Voltage (H)	Private Outdoor Lighting (I)	Street Lighting (J)	Source (K)
		Costs (C)	Residential (D)	Secondary ¹ (E)	Primary (F)	High Voltage (H)	Street Lighting (J)					
Schedule B-1, Col (D)												
1	Demand-Based Allocators - 1 CP			41.70%	32.61%	15.44%	4.38%	5.88%	0.00%	0.00%		WPC-2a, Col (F)
2	Demand-Based Allocators - 12 CP			44.81%	29.35%	15.81%	4.41%	5.59%	0.01%	0.02%		WPC-2a, Col (H)
3												
4	Demand-Based Components											
5	Transmission Enhancement Charges (RTEP)	\$ 7,482,964	\$ 3,120,102	\$ 2,439,951	\$ 1,155,670	\$ 327,472	\$ 439,769	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	\$ (102,141)	\$ (42,589)	\$ (33,305)	\$ (15,775)	\$ (4,470)	\$ (6,003)	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
7	Black Start Service	\$ 181,647	\$ 81,403	\$ 53,306	\$ 28,711	\$ 8,015	\$ 10,155	\$ 23	\$ 35	\$ -	\$ 35	Col (C) * Line 2
8	Firm PTP Transmission Service Credits	\$ (111,963)	\$ (46,684)	\$ (36,508)	\$ (17,292)	\$ (4,900)	\$ (6,580)	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
9	Non-Firm PTP Transmission Service Credits	\$ (37,385)	\$ (15,588)	\$ (12,190)	\$ (5,774)	\$ (1,636)	\$ (2,197)	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
10	Network Integration Transmission Service	\$ 35,228,682	\$ 14,688,977	\$ 11,486,926	\$ 5,440,724	\$ 1,541,690	\$ 2,070,366	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
11	Reactive Supply and Voltage Control from Gen Sources	\$ 2,381,987	\$ 1,067,458	\$ 699,013	\$ 376,501	\$ 105,097	\$ 133,165	\$ 297	\$ 456	\$ -	\$ 456	Col (C) * Line 2
12	Expansion Cost Recovery Charges (ECRC)	\$ 1,037,011	\$ 432,393	\$ 338,135	\$ 160,156	\$ 45,382	\$ 60,944	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
13	Subtotal	\$ 46,060,802	\$ 19,285,471	\$ 14,935,329	\$ 7,122,922	\$ 2,016,649	\$ 2,699,619	\$ 320	\$ 491			Sum (Line 5 thru 11)
14	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003			WPB-1, Line 4
15	Total Demand-Based Component Cost	\$ 46,181,020	\$ 19,335,806	\$ 14,974,310	\$ 7,141,513	\$ 2,021,913	\$ 2,706,665	\$ 321	\$ 492			Line 12 * Line 13
16												
17	Projected Billing Determinants (kWh, kW)			5,325,186,228	12,975,570	6,384,220	1,522,406	2,075,594	25,876,255	47,544,438		WPC-3a, Column (P)
18	Demand Portion of TCRR-N Rate	\$ 0.0036310	\$ 1.1540387	\$ 1.1186196	\$ 1.3281037	\$ 1.3040436	\$ 0.0000124	\$ 0.0000103				Line 14 / Line 16
19												
20	Energy-Based Allocators			38.68%	27.71%	20.09%	5.65%	7.34%	0.19%	0.35%		WPC-2a, Col (D)
21												
22	Energy-Based Components											
23	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 7,716	\$ 2,984	\$ 2,138	\$ 1,550	\$ 436	\$ 566	\$ 15	\$ 27			Col (C) * Line 20
24	TO Scheduling System Control and Dispatch Service	\$ 1,154,706	\$ 446,613	\$ 319,992	\$ 231,934	\$ 65,278	\$ 84,732	\$ 2,170	\$ 3,987			Col (C) * Line 20
25	NERC/RFC Charges	\$ 575,347	\$ 222,531	\$ 159,440	\$ 115,564	\$ 32,525	\$ 42,219	\$ 1,081	\$ 1,987			Col (C) * Line 20
26	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 3,781,247	\$ 1,462,498	\$ 1,047,857	\$ 759,502	\$ 213,761	\$ 277,466	\$ 7,107	\$ 13,058			Col (C) * Line 20
27	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			Col (C) * Line 20
28	Load Response Charge Allocation	\$ 7,753	\$ 2,999	\$ 2,149	\$ 1,557	\$ 438	\$ 569	\$ 15	\$ 27			Col (C) * Line 20
29	Subtotal	\$ 5,519,054	\$ 2,134,641	\$ 1,529,437	\$ 1,108,558	\$ 312,002	\$ 404,985	\$ 10,373	\$ 19,059			Sum (Line 23 thru 28)
30	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003			WPB-1, Line 4
31	Total Energy-Based Component Cost	\$ 5,533,459	\$ 2,140,212	\$ 1,533,429	\$ 1,111,451	\$ 312,816	\$ 406,042	\$ 10,400	\$ 19,108			Line 29 * Line 30
32												
33	Projected Billing Determinants (kWh)			5,325,186,228	3,815,413,372	2,765,465,678	778,336,517	1,010,296,817	25,876,255	47,544,438		WPC-3a, Column (P)
34	Energy Portion of TCRR-N Rate	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019	\$ 0.0004019		Line 31 / Line 33
35												
36												
37	Total Base TCRR-N Component Cost	\$ 51,714,479										Line 15 + Line 31

¹ Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

The Dayton Power and Light Company
 Case No. 20-0547-EL-RDR
Development of Proposed Reconciliation Rate - TCRR-N
 June 2020 - May 2021

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)
		Under Recovery (C)	Demand/ Energy Ratios (D)	Residential (E)	Secondary ¹ (F)	Primary (G)	Primary Substation (H)	High Voltage (I)	Private Outdoor Lighting (J)	Street Lighting (K)	
1	Demand-Based Allocators - 12 CP				44.81%	29.35%	15.81%	4.41%	5.59%	0.01%	0.02%
2	Energy-Based Allocators				38.68%	27.71%	20.09%	5.65%	7.34%	0.19%	0.35%
3											
4	TCRR-N Under Recovery	\$ (9,686,822)									WPC-1b, Col (C) Line 18
5	<u>TCRR-N Under Recovery of Carrying Costs Total</u>	\$ (239,197)									WPC-1b, Col (H) Line 31
6	TCRR-N Under Recovery	\$ (9,926,019)									Line 4 + Line 5
7	<u>Gross Revenue Conversion Factor</u>	1.003									WPB-1, Line 4
8	Total TCRR-N Under Recovery	\$ (9,951,926)									Line 6 * Line 7
9											
10	Base TCRR-N Component Costs										
11	Total Demand-Based Component Cost	\$ 46,181,020	89.30%								Schedule C-3a, Col (C) Line 14 + Line 45
12	<u>Total Energy-Based Components Cost</u>	\$ 5,533,459	10.70%								Schedule C-3a, Col (C) Line 37
13	Total Base TCRR-N Component Cost	\$ 51,714,479	100.00%								Line 11 + Line 12
14											
15	TCRR-N Under Recovery - Demand (Line 8 * Col (D), Line 11)	\$ (8,887,068)		\$ (3,982,628)	\$ (2,607,982)	\$ (1,404,705)	\$ (392,111)	\$ (496,831)	\$ (1,110)	\$ (1,702)	Col (C) * Line 1
16	TCRR-N Under Recovery - Energy (Line 8 * Col (D), Line 12)	\$ (1,064,858)		\$ (411,862)	\$ (295,093)	\$ (213,887)	\$ (60,198)	\$ (78,139)	\$ (2,001)	\$ (3,677)	Col (C) * Line 2
17	TCRR-N Under Recovery Total	\$ (9,951,926)		\$ (4,394,490)	\$ (2,903,075)	\$ (1,618,592)	\$ (452,309)	\$ (574,970)	\$ (3,111)	\$ (5,379)	Line 15 + Line 16
18											
19	Projected Billing Determinants (kWh, kW)			5,325,186,228	12,975,570	6,384,220	1,522,406	2,075,594	25,876,255	47,544,438	WPC-3a, Column (P)
20	Projected Billing Determinants (kWh)			5,325,186,228	3,815,413,372	2,765,465,678	778,336,517	1,010,296,817	25,876,255	47,544,438	WPC-3a, Column (P)
21											
22	TCRR-N Reconciliation Rates										
23	Demand Portion of TCRR-N Rate (kWh, kW)	\$ (0.0007479)	\$ (0.2009917)	\$ (0.2200276)	\$ (0.2575601)	\$ (0.2393682)	\$ (0.0000429)	\$ (0.0000358)		Line 15 / Line 19	
24	Energy Portion of TCRR-N Rate (kWh)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)	\$ (0.0000773)		Line 16 / Line 20	

¹ Under the Proposed Rates, Secondary customers are charged for all kWh and all kW of billing demand.

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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February 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>			<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ (1,586,857)	\$ (13,222)		\$ (1,586,857)
2	Incremental Capacity Transfer				\$ (13,222)
3	Operating Reserve	\$ 15,774			\$ 15,774
4	TCRR Revenue Rider	\$ -		\$ (3,584,830)	\$ (3,584,830)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 197,589			\$ 197,589
6	Black Start Service	\$ 14,262			\$ 14,262
7	TO Scheduling System Control and Dispatch Service	\$ 94,716			\$ 94,716
8	NERC/RFC Charges	\$ 43,730			\$ 43,730
9	Firm PTP Transmission Service		\$ -		\$ -
10	Non-Firm PTP Transmission Service		\$ (2,399)		\$ (2,399)
11	Network Integration Transmission Service	\$ 2,701,221			\$ 2,701,221
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 368,820			\$ 368,820
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 2,557			\$ 2,557
16	CAPS Funding	\$ 665			\$ 665
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ 6,637			\$ 6,637
19	PJM Default Charges	\$ 16,307			\$ 16,307
20		SubTotal	\$ 1,875,421	\$ (15,621)	\$ (1,725,030)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (93,399)
22					
23	Total TCRR-N including carrying costs		\$ 1,875,421	\$ (15,621)	\$ (1,818,429)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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March 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ (1,578,784)			\$ (1,578,784)
2	Incremental Capacity Transfer	\$ -	\$ (14,636)		\$ (14,636)
3	Operating Reserve	\$ 144,394			\$ 144,394
4	TCRR Revenue Rider	\$ -		\$ (3,301,240)	\$ (3,301,240)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 199,729			\$ 199,729
6	Black Start Service	\$ 14,417			\$ 14,417
7	TO Scheduling System Control and Dispatch Service	\$ 98,214			\$ 98,214
8	NERC/RFC Charges	\$ 45,349			\$ 45,349
9	Firm PTP Transmission Service	NA			\$ -
10	Non-Firm PTP Transmission Service	NA	\$ (4,476)		\$ (4,476)
11	Network Integration Transmission Service	\$ 2,990,073			\$ 2,990,073
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 418,162			\$ 418,162
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ (3,501)			\$ (3,501)
16	CAPS Funding	\$ 690			\$ 690
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ 5,995			\$ 5,995
19	PJM Default Charges	4,279.49			\$ 4,279
20		SubTotal	\$ 2,339,016	\$ (19,112)	\$ (3,301,240)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (981,336)
22					\$ (99,185)
23	Total TCRR-N including carrying costs		\$ 2,339,016	\$ (19,112)	\$ (1,080,521)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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April 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ (1,572,753)	\$ (14,169)		\$ (1,572,753)
2	Incremental Capacity Transfer	\$ (2,220)			\$ (2,220)
3	Operating Reserve	\$ -		\$ (3,018,919)	\$ (3,018,919)
4	TCRR Revenue Rider	\$ 198,783			\$ 198,783
5	Reactive Supply and Voltage Control from Gen Sources	\$ 14,349			\$ 14,349
6	Black Start Service	\$ 80,516			\$ 80,516
7	TO Scheduling System Control and Dispatch Service	\$ 37,177			\$ 37,177
8	NERC/RFC Charges	\$ -			\$ -
9	Firm PTP Transmission Service	\$ 2,894,589			\$ 2,894,589
10	Non-Firm PTP Transmission Service	\$ (3,907)			\$ (3,907)
11	Network Integration Transmission Service	\$ -			\$ -
12	Expansion Cost Recovery Charges (ECRC)	\$ 336,641			\$ 336,641
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ -
14	PJM Interface Phase Angle Regulators	\$ 2,907			\$ 2,907
15	Load Response	\$ 566			\$ 566
16	CAPS Funding	\$ 0			\$ -
17	Bilateral Charge	\$ 1,713			\$ 1,713
18	Generation Deactivation	\$ 7,447			\$ 7,447
19	PJM Default Charges				
20		SubTotal	\$ 1,999,715	\$ (18,076)	\$ (1,037,281)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (103,619)
22					
23	Total TCRR-N including carrying costs		\$ 1,999,715	\$ (18,076)	\$ (1,140,900)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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May 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>			<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ (1,564,622)	\$ (14,643)		\$ (1,564,622)
2	Incremental Capacity Transfer				\$ (14,643)
3	Operating Reserve	\$ 109,241			\$ 109,241
4	TCRR Revenue Rider	\$ -		\$ (2,861,454)	\$ (2,861,454)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 197,784			\$ 197,784
6	Black Start Service	\$ 15,264			\$ 15,264
7	TO Scheduling System Control and Dispatch Service	\$ 87,256			\$ 87,256
8	NERC/RFC Charges	\$ 40,289			\$ 40,289
9	Firm PTP Transmission Service	NA	\$ -		\$ -
10	Non-Firm PTP Transmission Service	NA	\$ (3,430)		\$ (3,430)
11	Network Integration Transmission Service	\$ 2,991,171			\$ 2,991,171
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 364,484			\$ 364,484
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 1,959			\$ 1,959
16	CAPS Funding	\$ 613			\$ 613
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 4,606			\$ 4,606
20		SubTotal	\$ 2,248,045	\$ (18,073)	\$ (2,861,454)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (631,482)
22					\$ (107,371)
23	Total TCRR-N including carrying costs		\$ 2,248,045	\$ (18,073)	\$ (738,853)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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June 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total <u>Net Costs</u> (F) = (C)+(D)+(E)
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Retail Revenues (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ (1,547,723)	\$ (4,674)		\$ (1,547,723)
2	Incremental Capacity Transfer				\$ (4,674)
3	Operating Reserve	\$ 19,087			\$ 19,087
4	TCRR Revenue Rider	\$ -		\$ (1,714,639)	\$ (1,714,639)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 197,087			\$ 197,087
6	Black Start Service	\$ 15,315			\$ 15,315
7	TO Scheduling System Control and Dispatch Service	\$ 94,012			\$ 94,012
8	NERC/RFC Charges	\$ 43,409			\$ 43,409
9	Firm PTP Transmission Service		\$ -		\$ -
10	Non-Firm PTP Transmission Service		\$ (2,702)		\$ (2,702)
11	Network Integration Transmission Service	\$ 2,908,813			\$ 2,908,813
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 391,577			\$ 391,577
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 610			\$ 610
16	CAPS Funding	\$ 660			\$ 660
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 5,609			\$ 5,609
20		SubTotal	\$ 2,128,455	\$ (7,376)	\$ (1,714,639)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 406,440
22					\$ (108,251)
23	Total TCRR-N including carrying costs		\$ 2,128,455	\$ (7,376)	\$ 298,190

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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July 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>			<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 429,268	\$ (4,832)		\$ 429,268
2	Incremental Capacity Transfer	\$ 291			\$ (4,832)
3	Operating Reserve	\$ -			\$ 291
4	TCRR Revenue Rider	\$ 197,928		\$ (2,178,031)	\$ (2,178,031)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 15,381			\$ 197,928
6	Black Start Service	\$ 116,139			\$ 15,381
7	TO Scheduling System Control and Dispatch Service	\$ 53,625			\$ 116,139
8	NERC/RFC Charges	\$ -			\$ 53,625
9	Firm PTP Transmission Service	\$ 3,007,387			\$ -
10	Non-Firm PTP Transmission Service	\$ (3,231)			\$ (3,231)
11	Network Integration Transmission Service	\$ 525,340			\$ 3,007,387
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ 525,340
14	PJM Interface Phase Angle Regulators	\$ 229			\$ -
15	Load Response	\$ 801			\$ 229
16	CAPS Funding	\$ -			\$ 801
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 3,211			\$ -
20		SubTotal	\$ 4,349,600	\$ (8,062)	\$ (2,178,031)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,163,507
22					\$ (103,544)
23	Total TCRR-N including carrying costs		\$ 4,349,600	\$ (8,062)	\$ 2,059,963

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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August 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>			<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 429,269	\$ (4,831)		\$ 429,269
2	Incremental Capacity Transfer	\$ 6,275			\$ (4,831)
3	Operating Reserve	\$ -			\$ 6,275
4	TCRR Revenue Rider	\$ 197,750		\$ (2,262,308)	\$ (2,262,308)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 15,367			\$ 197,750
6	Black Start Service	\$ 107,540			\$ 15,367
7	TO Scheduling System Control and Dispatch Service	\$ 49,655			\$ 107,540
8	NERC/RFC Charges	\$ (24,683)	\$ -		\$ 49,655
9	Firm PTP Transmission Service	\$ 3,007,387			\$ (24,683)
10	Non-Firm PTP Transmission Service	\$ -	\$ (3,158)		\$ (3,158)
11	Network Integration Transmission Service	\$ 487,538			\$ 3,007,387
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ 487,538
14	PJM Interface Phase Angle Regulators	\$ 2,538			\$ -
15	Load Response	\$ 755			\$ 2,538
16	CAPS Funding	\$ -			\$ 755
17	Bilateral Charge	\$ 3,244.19			\$ -
18	Generation Deactivation				\$ -
19	PJM Default Charges				\$ 3,244
20		SubTotal	\$ 4,282,635	\$ (7,989)	\$ 2,012,338
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ (95,606)
22					
23	Total TCRR-N including carrying costs		\$ 4,282,635	\$ (7,989)	\$ 1,916,732

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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September 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 429,269	\$ (4,676)		\$ 429,269
2	Incremental Capacity Transfer				\$ (4,676)
3	Operating Reserve	\$ 448			\$ 448
4	TCRR Revenue Rider	\$ -		\$ (2,084,973)	\$ (2,084,973)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 197,736			\$ 197,736
6	Black Start Service	\$ 15,366			\$ 15,366
7	TO Scheduling System Control and Dispatch Service	\$ 99,853			\$ 99,853
8	NERC/RFC Charges	\$ 46,105			\$ 46,105
9	Firm PTP Transmission Service	\$ (22,172)	\$ -		\$ (22,172)
10	Non-Firm PTP Transmission Service		\$ (2,235)		\$ (2,235)
11	Network Integration Transmission Service	\$ 2,910,375			\$ 2,910,375
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 453,261			\$ 453,261
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 2,451			\$ 2,451
16	CAPS Funding	\$ 701			\$ 701
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 4,492			\$ 4,492
20		SubTotal	\$ 4,137,883	\$ (6,911)	\$ (2,084,973)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,045,999
22					\$ (87,872)
23	Total TCRR-N including carrying costs		\$ 4,137,883	\$ (6,911)	\$ (2,084,973)
					\$ 1,958,127

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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October 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>Total</u>			<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 433,144	\$ (4,831)		\$ 433,144
2	Incremental Capacity Transfer				\$ (4,831)
3	Operating Reserve	\$ 15			\$ 15
4	TCRR Revenue Rider	\$ -		\$ (2,045,345)	\$ (2,045,345)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 199,104			\$ 199,104
6	Black Start Service	\$ 15,472			\$ 15,472
7	TO Scheduling System Control and Dispatch Service	\$ 86,791			\$ 86,791
8	NERC/RFC Charges	\$ 40,074			\$ 40,074
9	Firm PTP Transmission Service	\$ (22,989)	\$ -		\$ (22,989)
10	Non-Firm PTP Transmission Service		\$ (2,220)		\$ (2,220)
11	Network Integration Transmission Service	\$ 3,007,388			\$ 3,007,388
12	Expansion Cost Recovery Charges (ECRC)	\$ 329,190			\$ 329,190
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ -
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 951			\$ 951
16	CAPS Funding	\$ 610			\$ 610
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 8,499			\$ 8,499
20		SubTotal	\$ 4,098,249	\$ (7,051)	\$ (2,045,345)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,045,853
22					\$ (80,040)
23	Total TCRR-N including carrying costs		\$ 4,098,249	\$ (7,051)	\$ (2,045,345)
					\$ 1,965,813

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 10 of 13

November 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total Net Costs (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 430,257	\$ (4,683)		\$ 430,257
2	Incremental Capacity Transfer		\$ 14		\$ (4,683)
3	Operating Reserve	\$ -		\$ 14	
4	TCRR Revenue Rider	\$ 200,793		\$ (1,819,379)	\$ (1,819,379)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 15,604			\$ 200,793
6	Black Start Service	\$ 91,469			\$ 15,604
7	TO Scheduling System Control and Dispatch Service	\$ 42,234			\$ 91,469
8	NERC/RFC Charges	\$ (21,228)	\$ -		\$ 42,234
9	Firm PTP Transmission Service		\$ (2,211)		\$ (21,228)
10	Non-Firm PTP Transmission Service	\$ 2,914,436			\$ (2,211)
11	Network Integration Transmission Service	\$ 345,674			\$ 2,914,436
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ 345,674
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ -
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 753			\$ 753
16	CAPS Funding	\$ 642			\$ 642
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 7,314			\$ 7,314
20		SubTotal	\$ 4,027,962	\$ (6,894)	\$ (1,819,379)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,201,689
22					\$ (71,865)
23	Total TCRR-N including carrying costs		\$ 4,027,962	\$ (6,894)	\$ 2,129,824

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1
Page 11 of 13

December 2019 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total Net Costs (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 509,440	\$ (4,771)		\$ 509,440
2	Incremental Capacity Transfer	\$ 58,641			\$ (4,771)
3	Operating Reserve	\$ -		\$ 58,641	
4	TCRR Revenue Rider	\$ 197,611		\$ (1,958,589)	\$ (1,958,589)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 15,357			\$ 197,611
6	Black Start Service	\$ 96,664			\$ 15,357
7	TO Scheduling System Control and Dispatch Service	\$ 87,319			\$ 96,664
8	NERC/RFC Charges	\$ (16,907)	\$ -		\$ 87,319
9	Firm PTP Transmission Service		\$ (2,974)		\$ (16,907)
10	Non-Firm PTP Transmission Service	\$ 2,969,693			\$ (2,974)
11	Network Integration Transmission Service	\$ 362,137			\$ 2,969,693
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ 362,137
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -			\$ -
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 223			\$ 223
16	CAPS Funding	\$ 679			\$ 679
17	Bilateral Charge	\$ (20,051)			\$ (20,051)
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 5,442			\$ 5,442
20		SubTotal	\$ 4,266,246	\$ (7,746)	\$ (1,958,589)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,299,912
22					\$ (63,149)
23	Total TCRR-N including carrying costs		\$ 4,266,246	\$ (7,746)	\$ 2,236,763

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 12 of 13

January 2020 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total <u>Net Costs</u> (F) = (C)+(D)+(E)
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 650,742	\$ (4,811)	\$ 1,954,337	\$ 650,742
2	Incremental Capacity Transfer	\$ 4,037			\$ (4,811)
3	Operating Reserve	\$ -			\$ 4,037
4	TCRR Revenue Rider	\$ 198,937			\$ 1,954,337
5	Reactive Supply and Voltage Control from Gen Sources	\$ 15,456			\$ 198,937
6	Black Start Service	\$ 101,945			\$ 15,456
7	TO Scheduling System Control and Dispatch Service	\$ 50,636			\$ 101,945
8	NERC/RFC Charges	\$ (70,605)			\$ 50,636
9	Firm PTP Transmission Service	\$ 2,944,861	\$ (2,160)		\$ (70,605)
10	Non-Firm PTP Transmission Service	\$ 410,354			\$ (2,160)
11	Network Integration Transmission Service	\$ -			\$ 2,944,861
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ 410,354
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 1,123			\$ -
14	PJM Interface Phase Angle Regulators	\$ 780			\$ -
15	Load Response	\$ (11,482)			\$ 1,123
16	CAPS Funding	\$ -			\$ 780
17	Bilateral Charge	\$ 19,726			\$ (11,482)
18	Generation Deactivation	\$ 4,316,510	\$ (6,971)	\$ 1,954,337	\$ -
19	PJM Default Charges				\$ 19,726
20	TCRR-N Deferral carrying costs (WPC-1b)				\$ 6,263,876
21					\$ (54,092)
22					
23	Total TCRR-N including carrying costs		\$ 4,316,510.08	\$ 1,954,337	\$ 6,209,785

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Actual Charges and Revenues
February 2019 - February 2020
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1
Page 13 of 13

February 2020 - Estimate

<u>Line</u> (A)	<u>Description</u> (B)	Total			Total Net Costs (F) = (C)+(D)+(E)
		<u>PJM Bill Charges</u> (C)	<u>PJM Bill Revenues</u> (D)	<u>Retail Revenues</u> (E)	
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	Transmission Enhancement Charges (RTEP)	\$ 650,732			\$ 650,732
2	Incremental Capacity Transfer		\$ (4,503)		\$ (4,503)
3	Operating Reserve	\$ 15,774			\$ 15,774
4	TCRR Revenue Rider	\$ -		\$ (1,951,938)	\$ (1,951,938)
5	Reactive Supply and Voltage Control from Gen Sources	\$ 201,448			\$ 201,448
6	Black Start Service	\$ 27,651			\$ 27,651
7	TO Scheduling System Control and Dispatch Service	\$ 96,222			\$ 96,222
8	NERC/RFC Charges	\$ 47,811			\$ 47,811
9	Firm PTP Transmission Service		\$ (21,228)		\$ (21,228)
10	Non-Firm PTP Transmission Service		\$ (1,372)		\$ (1,372)
11	Network Integration Transmission Service	\$ 2,756,153			\$ 2,756,153
12	Expansion Cost Recovery Charges (ECRC)	\$ -			\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 388,144			\$ 388,144
14	PJM Interface Phase Angle Regulators	\$ -			\$ -
15	Load Response	\$ 1,022			\$ 1,022
16	CAPS Funding	\$ 736			\$ 736
17	Bilateral Charge	\$ -			\$ -
18	Generation Deactivation	\$ -			\$ -
19	PJM Default Charges	\$ 11,307			\$ 11,307
20		SubTotal	\$ 4,197,002	\$ (27,103)	\$ (1,951,938)
21	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,217,961
22					\$ (45,162)
23	Total TCRR-N including carrying costs		\$ 4,197,002	\$ (27,103)	\$ 2,172,800

The Dayton Power and Light Company
Case No. 20-0547-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)	2019												2020				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)				
TCRR-N																		
1	Residential	-\$1,735,703.53	-\$1,487,011.15	-\$1,183,591.07	-\$1,016,743.92	-\$608,337.38	-\$851,082.36	-\$902,385.88	-\$740,336.76	-\$692,047.64	-\$572,132.87	-\$785,751.93	-\$894,770.73	-\$843,491.79				-\$12,313,386.99
2	Secondary	-\$1,019,653.18	-\$1,007,037.19	-\$1,012,648.80	-\$1,032,987.67	-\$565,461.07	-\$777,198.52	-\$791,478.62	-\$783,554.06	-\$794,689.56	-\$725,807.54	-\$694,343.88	-\$576,694.76	-\$609,763.15				-\$10,391,317.99
3	Primary	-\$477,143.54	-\$456,873.15	-\$462,487.45	-\$458,042.76	-\$330,764.77	-\$336,461.64	-\$346,301.60	-\$341,006.20	-\$341,206.69	-\$313,381.96	-\$286,266.64	-\$290,841.32	-\$299,769.65				\$4,740,547.35
4	Primary Substation	-\$185,894.59	-\$185,590.07	-\$190,218.62	-\$188,588.88	-\$86,151.50	-\$85,424.36	-\$86,118.86	-\$86,771.53	-\$87,186.36	-\$85,726.09	-\$83,028.71	-\$82,861.92	-\$82,792.63				\$1,516,354.12
5	High Voltage	-\$163,381.51	-\$161,740.16	-\$166,964.57	-\$162,118.05	-\$123,648.93	-\$127,590.56	-\$135,751.77	-\$133,036.67	-\$129,945.23	-\$122,069.24	-\$108,934.28	-\$108,903.88	-\$115,856.27				\$1,759,941.11
6	Private Outdoor Lighting	-\$1,102.91	-\$1,098.32	-\$1,095.76	-\$1,091.58	-\$19.02	-\$18.71	-\$18.65	-\$19.03	-\$18.76	-\$18.64	-\$18.67	-\$19.18	-\$18.64			-\$4,557.89	
7	Street Lighting	-\$1,951.15	-\$1,917.36	-\$1,912.91	-\$1,881.38	-\$256.33	-\$254.85	-\$252.50	-\$249.23	-\$250.68	-\$242.82	-\$245.08	-\$245.19	-\$245.88				-\$9,905.36
8	Total TCRR-N	-\$3,584,830.41	-\$3,301,267.40	-\$3,018,919.17	-\$2,861,454.23	-\$1,714,639.00	-\$2,178,030.98	-\$2,262,307.89	-\$2,084,973.48	-\$2,045,344.91	-\$1,819,379.17	-\$1,958,589.19	-\$1,954,336.98	-\$1,951,938.02				-\$30,736,010.82

The Dayton Power and Light Company
 Case No. 20-0547-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 (C)	2019										2020			Total (Q)	Source (R)
			February (D)	March (E)	April (F)	May (G)	June (H)	July (I)	August (J)	September (K)	October (L)	November (M)	December (N)	January (O)	February (P)		
TCRR-N																	
1	Net Costs	\$1,859,800	\$2,319,904	\$1,981,638	\$2,229,972	\$2,121,079	\$4,341,538	\$4,274,646	\$4,130,972	\$4,091,198	\$4,021,068	\$4,258,501	\$4,309,539	\$4,169,900	\$44,109,755	Schedule D-1, Col (C) + Col (D)	
2	Revenues	(\$3,584,830)	(\$3,301,240)	(\$3,018,919)	(\$2,861,454)	(\$1,714,639)	(\$2,178,031)	(\$2,262,308)	(\$2,084,973)	(\$2,045,345)	(\$1,819,379)	(\$1,958,589)	\$1,954,337	(\$1,951,938)	(\$26,827,309)	Schedule D-1, Col (E)	
3	(Over)/ Under Recovery	(\$1,725,030)	(\$981,336)	(\$1,037,281)	(\$631,482)	\$406,440	\$2,163,507	\$2,012,338	\$2,045,999	\$2,045,853	\$2,201,689	\$2,299,912	\$6,263,876	\$2,217,961	\$17,282,446	Line 1 + Line 2	
4	Carrying Costs	(\$93,399)	(\$99,185)	(\$103,619)	(\$107,371)	(\$108,251)	(\$103,544)	(\$95,606)	(\$87,872)	(\$80,040)	(\$71,865)	(\$63,149)	(\$54,092)	(\$45,162)	(\$1,113,154)	Schedule D-1, Col (F)	
5	(Over)/ Under Recovery with Carrying Costs	(\$1,818,429)	(\$1,080,521)	(\$1,140,900)	(\$738,853)	\$298,190	\$2,059,963	\$1,916,732	\$1,958,127	\$1,965,813	\$2,129,824	\$2,236,763	\$6,209,785	\$2,172,800	\$16,169,292	Line 3 + Line 4	
6	YTD Under Recovery (without Carrying Costs)	(\$24,212,198)	(\$25,286,933)	(\$26,423,399)	(\$27,158,500)	(\$26,859,431)	(\$24,804,175)	(\$22,895,381)	(\$20,944,988)	(\$18,987,008)	(\$16,865,359)	(\$14,637,312)	(\$8,436,585)	(\$6,272,715)	(\$5,204,722)	Line 3 + Line 7	
7	YTD Under Recovery	(22,487,168)	(\$24,305,597)	(\$25,386,118)	(\$26,527,018)	(\$27,265,871)	(\$26,967,682)	(\$24,907,719)	(\$22,990,987)	(\$21,032,860)	(\$19,067,047)	(\$16,937,224)	(\$14,700,461)	(\$8,490,676)	(\$6,317,877)	(\$6,317,877)	Line 5 + Line 7

**The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Transmission Cost Recovery Rider - Non-Bypassable**

Workpapers

The Dayton Power and Light Company
Case No. 20-0547-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

<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

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(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 2020- Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment Factor (F)	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
1	TCRR-N Costs & Revenues					
2	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 660	NA	Energy	99.979%	\$ 660
3	Transmission Enhancement Charges (RTEP)	\$ 629,298	NA	Demand - 1 CP	100.001%	\$ 629,303
4	Reactive Supply and Voltage Control from Gen Sources	\$ 197,087	NA	Reactive Demand - 12 CP	100.020%	\$ 197,127
5	Black Start Service	\$ 15,315	NA	Demand - 12 CP	100.020%	\$ 15,318
6	TO Scheduling System Control and Dispatch Service	\$ 94,012	NA	Energy	99.979%	\$ 93,992
7	NERC/RFC Charges	\$ 43,409	NA	Energy	99.979%	\$ 43,400
8	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
9	Non-Firm PTP Transmission Service	\$ -	\$ (2,702)	Demand - 1 CP	100.001%	\$ (2,702)
10	Network Integration Transmission Service	\$ 2,908,813	NA	Demand - 1 CP	100.001%	\$ 2,908,840
11	Load Response	\$ 610		Energy	99.979%	\$ 610
12	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
13	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 391,577	NA	Energy	99.979%	\$ 391,496
14	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
15	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,674)	Demand - 1 CP	100.001%	\$ (4,674)
16		TCRR-N SubTotal	\$ 4,280,781	\$ (7,376)		\$ 4,273,370
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ (36,916)
18						
19	Total TCRR-N including carrying costs		\$ 4,280,781	\$ (7,376)		\$ 4,236,454

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a
Page 2 of 12

July 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
20	TCRR-N Costs & Revenues					
21	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 801	NA	Energy	99.979%	\$ 801
22	Transmission Enhancement Charges (RTEP)	\$ 629,713	NA	Demand - 1 CP	100.001%	\$ 629,719
23	Reactive Supply and Voltage Control from Gen Sources	\$ 197,928	NA	Reactive Demand - 12 CP	100.020%	\$ 197,968
24	Black Start Service	\$ 15,381	NA	Demand - 12 CP	100.020%	\$ 15,384
25	TO Scheduling System Control and Dispatch Service	\$ 116,139	NA	Energy	99.979%	\$ 116,115
26	NERC/RFC Charges	\$ 53,625	NA	Energy	99.979%	\$ 53,614
27	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
28	Non-Firm PTP Transmission Service	\$ -	\$ (3,231)	Demand - 1 CP	100.001%	\$ (3,231)
29	Network Integration Transmission Service	\$ 3,007,387	NA	Demand - 1 CP	100.001%	\$ 3,007,415
30	Load Response	\$ 229		Energy	99.979%	\$ 229
31	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
32	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 525,340	NA	Energy	99.979%	\$ 525,231
33	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
34	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,832)	Demand - 1 CP	100.001%	\$ (4,832)
35		TCRR-N SubTotal	\$ 4,546,543	\$ (8,063)		\$ 4,538,412
36	TCRR-N Deferral carrying costs (WPC-1b)					\$ (33,664)
37						
38	Total TCRR-N including carrying costs		\$ 4,546,543	\$ (8,063)		\$ 4,504,748

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a
Page 3 of 12

August 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
39	TCRR-N Costs & Revenues					
40	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 755	NA	Energy	99.979%	\$ 755
41	Transmission Enhancement Charges (RTEP)	\$ 629,714	NA	Demand - 1 CP	100.001%	\$ 629,719
42	Reactive Supply and Voltage Control from Gen Sources	\$ 197,750	NA	Reactive Demand - 12 CP	100.020%	\$ 197,790
43	Black Start Service	\$ 15,367	NA	Demand - 12 CP	100.020%	\$ 15,370
44	TO Scheduling System Control and Dispatch Service	\$ 107,540	NA	Energy	99.979%	\$ 107,518
45	NERC/RFC Charges	\$ 49,655	NA	Energy	99.979%	\$ 49,645
46	Firm PTP Transmission Service	\$ -	\$ (24,683)	Demand - 1 CP	100.001%	\$ (24,683)
47	Non-Firm PTP Transmission Service	\$ -	\$ (3,158)	Demand - 1 CP	100.001%	\$ (3,158)
48	Network Integration Transmission Service	\$ 3,007,387	NA	Demand - 1 CP	100.001%	\$ 3,007,415
49	Load Response	\$ 2,538		Energy	99.979%	\$ 2,537
50	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
51	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 487,538	NA	Energy	99.979%	\$ 487,437
52	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
53	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,831)	Demand - 1 CP	100.001%	\$ (4,831)
54		TCRR-N SubTotal	\$ 4,498,244	\$ (32,672)		\$ 4,465,513
55	TCRR-N Deferral carrying costs (WPC-1b)					\$ (31,153)
56						
57	Total TCRR-N including carrying costs		\$ 4,498,244	\$ (32,672)		\$ 4,434,360

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a
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September 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
58	TCRR-N Costs & Revenues					
59	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 701	NA	Energy	99.979%	\$ 701
60	Transmission Enhancement Charges (RTEP)	\$ 629,713	NA	Demand - 1 CP	100.001%	\$ 629,719
61	Reactive Supply and Voltage Control from Gen Sources	\$ 197,736	NA	Reactive Demand - 12 CP	100.020%	\$ 197,776
62	Black Start Service	\$ 15,366	NA	Demand - 12 CP	100.020%	\$ 15,369
63	TO Scheduling System Control and Dispatch Service	\$ 99,853	NA	Energy	99.979%	\$ 99,832
64	NERC/RFC Charges	\$ 46,105	NA	Energy	99.979%	\$ 46,095
65	Firm PTP Transmission Service	\$ -	\$ (22,172)	Demand - 1 CP	100.001%	\$ (22,172)
66	Non-Firm PTP Transmission Service	\$ -	\$ (2,235)	Demand - 1 CP	100.001%	\$ (2,235)
67	Network Integration Transmission Service	\$ 2,910,375	NA	Demand - 1 CP	100.001%	\$ 2,910,402
68	Load Response	\$ 2,451		Energy	99.979%	\$ 2,450
69	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
70	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 453,261	NA	Energy	99.979%	\$ 453,167
71	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
72	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,676)	Demand - 1 CP	100.001%	\$ (4,676)
73	TCRR-N SubTotal	\$ 4,355,561	\$ (29,083)			\$ 4,326,429
74	TCRR-N Deferral carrying costs (WPC-1b)					\$ (28,885)
75						
76	Total TCRR-N including carrying costs	\$ 4,355,561	\$ (29,083)			\$ 4,297,544

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a
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October 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
77	TCRR-N Costs & Revenues					
78	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 610	NA	Energy	99.979%	\$ 610
79	Transmission Enhancement Charges (RTEP)	\$ 633,589	NA	Demand - 1 CP	100.001%	\$ 633,595
80	Reactive Supply and Voltage Control from Gen Sources	\$ 199,104	NA	Reactive Demand - 12 CP	100.020%	\$ 199,144
81	Black Start Service	\$ 15,472	NA	Demand - 12 CP	100.020%	\$ 15,475
82	TO Scheduling System Control and Dispatch Service	\$ 86,791	NA	Energy	99.979%	\$ 86,773
83	NERC/RFC Charges	\$ 40,074	NA	Energy	99.979%	\$ 40,066
84	Firm PTP Transmission Service	\$ -	\$ (22,989)	Demand - 1 CP	100.001%	\$ (22,989)
85	Non-Firm PTP Transmission Service	\$ -	\$ (2,220)	Demand - 1 CP	100.001%	\$ (2,220)
86	Network Integration Transmission Service	\$ 3,007,388	NA	Demand - 1 CP	100.001%	\$ 3,007,416
87	Load Response	\$ 951		Energy	99.979%	\$ 951
88	Expansion Cost Recovery Charges (ECRC)	\$ 329,190		Demand - 1 CP	100.001%	\$ 329,193
89	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -	NA	Energy	99.979%	\$ -
90	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
91	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,831)	Demand - 1 CP	100.001%	\$ (4,831)
92	TCRR-N SubTotal		\$ 4,313,169	\$ (30,040)		\$ 4,283,183
93	TCRR-N Deferral carrying costs (WPC-1b)					\$ (25,328)
94	Total TCRR-N including carrying costs		\$ 4,313,169	\$ (30,040)		\$ 4,257,855
95						

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

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November 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
96	TCRR-N Costs & Revenues					
97	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 642	NA	Energy	99.979%	\$ 642
98	Transmission Enhancement Charges (RTEP)	\$ 631,185	NA	Demand - 1 CP	100.001%	\$ 631,191
99	Reactive Supply and Voltage Control from Gen Sources	\$ 200,793	NA	Reactive Demand - 12 CP	100.020%	\$ 200,834
100	Black Start Service	\$ 15,604	NA	Demand - 12 CP	100.020%	\$ 15,607
101	TO Scheduling System Control and Dispatch Service	\$ 91,469	NA	Energy	99.979%	\$ 91,450
102	NERC/RFC Charges	\$ 42,234	NA	Energy	99.979%	\$ 42,225
103	Firm PTP Transmission Service	\$ -	\$ (21,228)	Demand - 1 CP	100.001%	\$ (21,228)
104	Non-Firm PTP Transmission Service	\$ -	\$ (2,211)	Demand - 1 CP	100.001%	\$ (2,211)
105	Network Integration Transmission Service	\$ 2,914,436	NA	Demand - 1 CP	100.001%	\$ 2,914,463
106	Load Response	\$ 753		Energy	99.979%	\$ 753
107	Expansion Cost Recovery Charges (ECRC)	\$ 345,674		Demand - 1 CP	100.001%	\$ 345,677
108	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -	NA	Energy	99.979%	\$ -
109	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
110	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,683)	Demand - 1 CP	100.001%	\$ (4,683)
111	TCRR-N SubTotal		\$ 4,242,790	\$ (28,122)		\$ 4,214,720
112	TCRR-N Deferral carrying costs (WPC-1b)					\$ (20,641)
113	Total TCRR-N including carrying costs		\$ 4,242,790	\$ (28,122)		\$ 4,194,079
114						

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

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

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December 2020 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
115	TCRR-N Costs & Revenues					
116	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 679	NA	Energy	99.979%	\$ 679
117	Transmission Enhancement Charges (RTEP)	\$ 620,375	NA	Demand - 1 CP	100.001%	\$ 620,380
118	Reactive Supply and Voltage Control from Gen Sources	\$ 197,611	NA	Reactive Demand - 12 CP	100.020%	\$ 197,651
119	Black Start Service	\$ 15,357	NA	Demand - 12 CP	100.020%	\$ 15,360
120	TO Scheduling System Control and Dispatch Service	\$ 96,664	NA	Energy	99.979%	\$ 96,644
121	NERC/RFC Charges	\$ 87,319	NA	Energy	99.979%	\$ 87,301
122	Firm PTP Transmission Service	\$ -	\$ (16,907)	Demand - 1 CP	100.001%	\$ (16,907)
123	Non-Firm PTP Transmission Service	\$ -	\$ (2,974)	Demand - 1 CP	100.001%	\$ (2,974)
124	Network Integration Transmission Service	\$ 2,969,693	NA	Demand - 1 CP	100.001%	\$ 2,969,721
125	Load Response	\$ 223		Energy	99.979%	\$ 223
126	Expansion Cost Recovery Charges (ECRC)	\$ 362,137		Demand - 1 CP	100.001%	\$ 362,140
127	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ -	NA	Energy	99.979%	\$ -
128	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
129	Incremental Capacity Transfer Rights Credits	\$ -	\$ (4,771)	Demand - 1 CP	100.001%	\$ (4,771)
130		TCRR-N SubTotal	\$ 4,350,057	\$ (24,652)		\$ 4,325,446
131	TCRR-N Deferral carrying costs (WPC-1b)					\$ (16,329)
132						
133	Total TCRR-N including carrying costs		\$ 4,350,057	\$ (24,652)		\$ 4,309,117

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

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January 2021 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
134	TCRR-N Costs & Revenues					
135	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 336	NA	Energy	99.979%	\$ 335
136	Transmission Enhancement Charges (RTEP)	\$ 650,742	NA	Demand - 1 CP	100.001%	\$ 650,748
137	Reactive Supply and Voltage Control from Gen Sources	\$ 199,612	NA	Reactive Demand - 12 CP	100.020%	\$ 199,652
138	Black Start Service	\$ 15,456	NA	Demand - 12 CP	100.020%	\$ 15,460
139	TO Scheduling System Control and Dispatch Service	\$ 101,776	NA	Energy	99.979%	\$ 101,755
140	NERC/RFC Charges	\$ 46,500	NA	Energy	99.979%	\$ 46,491
141	Firm PTP Transmission Service	\$ -	\$ (3,983)	Demand - 1 CP	100.001%	\$ (3,983)
142	Non-Firm PTP Transmission Service	\$ -	\$ (4,441)	Demand - 1 CP	100.001%	\$ (4,442)
143	Network Integration Transmission Service	\$ 2,925,822	NA	Demand - 1 CP	100.001%	\$ 2,925,849
144	Load Response	\$ 4,490		Energy	99.979%	\$ -
145	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
146	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 436,210	NA	Energy	99.979%	\$ 436,120
147	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
148	Incremental Capacity Transfer Rights Credits	\$ -	\$ (12,172)	Demand - 1 CP	100.001%	\$ (12,172)
149		TCRR-N SubTotal	\$ 4,380,945	\$ (20,597)		\$ 4,355,813
150	TCRR-N Deferral carrying costs (WPC-1b)					\$ (13,679)
151						
152	Total TCRR-N including carrying costs		\$ 4,380,945	\$ (20,597)		\$ 4,342,134

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

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February 2021 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
153	TCRR-N Costs & Revenues					
154	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 665	NA	Energy	99.979%	\$ 665
155	Transmission Enhancement Charges (RTEP)	\$ 607,116	NA	Demand - 1 CP	100.001%	\$ 607,122
156	Reactive Supply and Voltage Control from Gen Sources	\$ 197,589	NA	Reactive Demand - 12 CP	100.020%	\$ 197,629
157	Black Start Service	\$ 14,262	NA	Demand - 12 CP	100.020%	\$ 14,265
158	TO Scheduling System Control and Dispatch Service	\$ 94,716	NA	Energy	99.979%	\$ 94,696
159	NERC/RFC Charges	\$ 43,730	NA	Energy	99.979%	\$ 43,721
160	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
161	Non-Firm PTP Transmission Service	\$ -	\$ (2,399)	Demand - 1 CP	100.001%	\$ (2,399)
162	Network Integration Transmission Service	\$ 2,701,221	NA	Demand - 1 CP	100.001%	\$ 2,701,246
163	Load Response	\$ 2,557		Energy	99.979%	\$ -
164	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
165	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 368,820	NA	Energy	99.979%	\$ 368,743
166	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
167	Incremental Capacity Transfer Rights Credits	\$ -	\$ (13,222)	Demand - 1 CP	100.001%	\$ (13,222)
168	TCRR-N SubTotal		\$ 4,030,676	\$ (15,621)		\$ 4,012,466
169	TCRR-N Deferral carrying costs (WPC-1b)					\$ (12,440)
170	Total TCRR-N including carrying costs		\$ 4,030,676	\$ (15,621)		\$ 4,000,026
171						

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

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March 2021 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
172	TCRR-N Costs & Revenues					
173	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 690	NA	Energy	99.979%	\$ 690
174	Transmission Enhancement Charges (RTEP)	\$ 606,974	NA	Demand - 1 CP	100.001%	\$ 606,979
175	Reactive Supply and Voltage Control from Gen Sources	\$ 199,729	NA	Reactive Demand - 12 CP	100.020%	\$ 199,769
176	Black Start Service	\$ 14,417	NA	Demand - 12 CP	100.020%	\$ 14,420
177	TO Scheduling System Control and Dispatch Service	\$ 98,214	NA	Energy	99.979%	\$ 98,194
178	NERC/RFC Charges	\$ 45,349	NA	Energy	99.979%	\$ 45,340
179	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
180	Non-Firm PTP Transmission Service	\$ -	\$ (4,476)	Demand - 1 CP	100.001%	\$ (4,476)
181	Network Integration Transmission Service	\$ 2,990,073	NA	Demand - 1 CP	100.001%	\$ 2,990,101
182	Load Response	\$ (3,501)		Energy	99.979%	\$ -
183	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
184	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 418,162	NA	Energy	99.979%	\$ 418,075
185	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
186	Incremental Capacity Transfer Rights Credits	\$ -	\$ (14,636)	Demand - 1 CP	100.001%	\$ (14,636)
187	TCRR-N SubTotal		\$ 4,370,107	\$ (19,112)		\$ 4,354,455
188	TCRR-N Deferral carrying costs (WPC-1b)					\$ (10,424)
189						
190	Total TCRR-N including carrying costs		\$ 4,370,107	\$ (19,112)		\$ 4,344,031

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a
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April 2021 - Forecast

Line (A)	Description (B)	Total		Type of Charge (E)	Adjustment (F) WPC-1c	Total Net Costs (G) = ((C)+(D)) x (F)
		PJM Bill Charges (C)	PJM Bill Revenues (D)			
191	TCRR-N Costs & Revenues					
192	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 566	NA	Energy	99.979%	\$ 566
193	Transmission Enhancement Charges (RTEP)	\$ 607,226	NA	Demand - 1 CP	100.001%	\$ 607,232
194	Reactive Supply and Voltage Control from Gen Sources	\$ 198,783	NA	Reactive Demand - 12 CP	100.020%	\$ 198,823
195	Black Start Service	\$ 14,349	NA	Demand - 12 CP	100.020%	\$ 14,352
196	TO Scheduling System Control and Dispatch Service	\$ 80,516	NA	Energy	99.979%	\$ 80,499
197	NERC/RFC Charges	\$ 37,177	NA	Energy	99.979%	\$ 37,169
198	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
199	Non-Firm PTP Transmission Service	\$ -	\$ (3,907)	Demand - 1 CP	100.001%	\$ (3,907)
200	Network Integration Transmission Service	\$ 2,894,589	NA	Demand - 1 CP	100.001%	\$ 2,894,616
201	Load Response	\$ 2,907		Energy	99.979%	\$ -
202	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
203	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 336,641	NA	Energy	99.979%	\$ 336,571
204	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
205	Incremental Capacity Transfer Rights Credits	\$ -	\$ (14,169)	Demand - 1 CP	100.001%	\$ (14,169)
206		TCRR-N SubTotal	\$ 4,172,754	\$ (18,076)		\$ 4,151,752
207	TCRR-N Deferral carrying costs (WPC-1b)					\$ (7,100)
208						
209	Total TCRR-N including carrying costs		\$ 4,172,754	\$ (18,076)		\$ 4,144,652

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Projected Charges and Revenues
June 2020 - May 2021
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

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May 2021 - 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)			
209	TCRR-N Costs & Revenues					
210	Consumer Advocates of PJM States, Inc. (CAPS) Funding Charge	\$ 613	NA	Energy	99.979%	\$ 613
211	Transmission Enhancement Charges (RTEP)	\$ 607,250	NA	Demand - 1 CP	100.001%	\$ 607,256
212	Reactive Supply and Voltage Control from Gen Sources	\$ 197,784	NA	Reactive Demand - 12 CP	100.020%	\$ 197,824
213	Black Start Service	\$ 15,264	NA	Demand - 12 CP	100.020%	\$ 15,267
214	TO Scheduling System Control and Dispatch Service	\$ 87,256	NA	Energy	99.979%	\$ 87,238
215	NERC/RFC Charges	\$ 40,289	NA	Energy	99.979%	\$ 40,281
216	Firm PTP Transmission Service	\$ -	\$ -	Demand - 1 CP	100.001%	\$ -
217	Non-Firm PTP Transmission Service	\$ -	\$ (3,430)	Demand - 1 CP	100.001%	\$ (3,430)
218	Network Integration Transmission Service	\$ 2,991,171	NA	Demand - 1 CP	100.001%	\$ 2,991,199
219	Load Response	\$ 1,959		Energy	99.979%	\$ -
220	Expansion Cost Recovery Charges (ECRC)	\$ -		Demand - 1 CP	100.001%	\$ -
221	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 364,484	NA	Energy	99.979%	\$ 364,408
222	Michigan - Ontario PARS	\$ -	NA	Energy	99.979%	\$ -
223	Incremental Capacity Transfer Rights Credits	\$ -	\$ (14,643)	Demand - 1 CP	100.001%	\$ (14,643)
224		TCRR-N SubTotal	\$ 4,306,070	\$ (18,073)		\$ 4,286,012
225	TCRR-N Deferral carrying costs (WPC-1b)					\$ (2,637)
226						
227	Total TCRR-N including carrying costs		\$ 4,306,070	\$ (18,073)		\$ 4,283,375

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Calculation of Carrying Costs - TCRR-N
January 2019 - May 2021 (Over) / Under Recovery

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper C-1b

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Line No.	Period	MONTHLY ACTIVITY						CARRYING COST CALCULATION				
		First of Month Balance*	New TCRR Charges	Amount (CR)	NET AMOUNT	End of Month before Carrying Cost	Carrying Cost @ 4.80%	End of Month Balance	End of Month Balance	Less: One-half Monthly Amount	Total Applicable to Carrying Cost	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
					<u>(F) = (D) + (E)</u>	<u>(G) = (C) + (F)</u>	<u>(H) = (L) * (4.8% / 12)</u>	<u>(I) = (G) + (H)</u>	<u>(J) = (G)</u>	<u>(K) = - (F) * .5</u>	<u>(L) = (J) + (K)</u>	
1	Jan-19	\$ (20,071,934.34)	\$ 1,186,437.50	\$ (3,516,722.92)	\$ (2,330,285.42)	\$ (22,402,219.76)	\$ (84,948.31)	\$ (22,487,168.07)	\$ (22,402,219.76)	\$ 1,165,142.71	\$ (21,237,077.05)	
2	Feb-19	\$ (22,487,168.07)	\$ 1,859,800.06	\$ (3,584,830.41)	\$ (1,725,030.35)	\$ (24,212,198.42)	\$ (93,398.73)	\$ (24,305,597.15)	\$ (24,212,198.42)	\$ 862,515.17	\$ (23,349,683.24)	
3	Mar-19	\$ (24,305,597.15)	\$ 2,319,904.47	\$ (3,301,267.40)	\$ (981,362.93)	\$ (25,286,960.08)	\$ (99,185.11)	\$ (25,386,145.19)	\$ (25,286,960.08)	\$ 490,681.46	\$ (24,796,278.62)	
4	Apr-19	\$ (25,386,145.19)	\$ 1,981,638.13	\$ (3,018,919.17)	\$ (1,037,281.04)	\$ (26,423,426.24)	\$ (103,619.14)	\$ (26,527,045.38)	\$ (26,423,426.24)	\$ 518,640.52	\$ (25,904,785.72)	
5	May-19	\$ (26,527,045.38)	\$ 2,229,972.19	\$ (2,861,454.23)	\$ (631,482.04)	\$ (27,158,527.42)	\$ (107,371.15)	\$ (27,265,898.56)	\$ (27,158,527.42)	\$ 315,741.02	\$ (26,842,786.40)	
6	Jun-19	\$ (27,265,898.56)	\$ 2,121,079.38	\$ (1,714,639.00)	\$ 406,440.38	\$ (26,859,458.19)	\$ (108,250.71)	\$ (26,967,708.90)	\$ (26,859,458.19)	\$ (203,220.19)	\$ (27,062,678.38)	
7	Jul-19	\$ (26,967,708.90)	\$ 4,341,537.58	\$ (2,178,030.98)	\$ 2,163,506.60	\$ (24,804,202.30)	\$ (103,543.82)	\$ (24,907,746.13)	\$ (24,804,202.30)	\$ (1,081,753.30)	\$ (25,885,955.60)	
8	Aug-19	\$ (24,907,746.13)	\$ 4,274,646.19	\$ (2,262,307.89)	\$ 2,012,338.30	\$ (22,895,407.82)	\$ (95,606.31)	\$ (22,991,014.13)	\$ (22,895,407.82)	\$ (1,006,169.15)	\$ (23,901,576.97)	
9	Sep-19	\$ (22,991,014.13)	\$ 4,130,971.85	\$ (2,084,973.48)	\$ 2,045,998.37	\$ (20,945,015.76)	\$ (87,872.06)	\$ (21,032,887.82)	\$ (20,945,015.76)	\$ (1,022,999.19)	\$ (21,968,014.94)	
10	Oct-19	\$ (21,032,887.82)	\$ 4,091,197.66	\$ (2,045,344.91)	\$ 2,045,852.75	\$ (18,987,035.07)	\$ (80,039.85)	\$ (19,067,074.92)	\$ (18,987,035.07)	\$ (1,022,926.37)	\$ (20,009,961.44)	
11	Nov-19	\$ (19,067,074.92)	\$ 4,021,067.79	\$ (1,819,379.17)	\$ 2,201,688.62	\$ (16,865,386.29)	\$ (71,864.92)	\$ (16,937,251.21)	\$ (16,865,386.29)	\$ (1,100,844.31)	\$ (17,966,230.60)	
12	Dec-19	\$ (16,937,251.21)	\$ 4,258,500.81	\$ (1,958,589.19)	\$ 2,299,911.62	\$ (14,637,339.59)	\$ (63,149.18)	\$ (14,700,488.77)	\$ (14,637,339.59)	\$ (1,149,955.81)	\$ (15,787,295.40)	
13	Jan-20	\$ (14,700,488.77)	\$ 4,309,539.08	\$ (1,954,336.98)	\$ 2,355,202.10	\$ (12,345,286.67)	\$ (54,091.55)	\$ (12,399,378.22)	\$ (12,345,286.67)	\$ (1,177,601.05)	\$ (13,522,887.72)	
14	Feb-20	\$ (12,399,378.22)	\$ 4,169,899.50	\$ (1,951,938.02)	\$ 2,217,961.48	\$ (10,181,416.74)	\$ (45,161.59)	\$ (10,226,578.33)	\$ (10,181,416.74)	\$ (1,108,980.74)	\$ (11,290,397.48)	
15	Mar-20	\$ (10,226,578.33)	\$ 5,473,442.63	\$ (5,629,299.93)	\$ (155,857.30)	\$ (10,382,435.63)	\$ (41,218.03)	\$ (10,423,653.66)	\$ (10,382,435.63)	\$ 77,928.65	\$ (10,304,506.98)	
16	Apr-20	\$ (10,423,653.66)	\$ 5,296,925.47	\$ (5,209,899.51)	\$ 87,025.96	\$ (10,336,627.70)	\$ (41,520.56)	\$ (10,378,148.26)	\$ (10,336,627.70)	\$ (43,512.98)	\$ (10,380,140.68)	
17	May-20	\$ (10,378,148.26)	\$ 5,473,465.94	\$ (4,742,089.79)	\$ 731,376.16	\$ (9,646,772.10)	\$ (40,049.84)	\$ (9,686,821.94)	\$ (9,646,772.10)	\$ (365,688.08)	\$ (10,012,460.18)	
18	Jun-20	\$ (9,686,821.94)	\$ 4,273,370.10	\$ (3,357,555.45)	\$ 915,814.65	\$ (8,771,007.29)	\$ (36,915.66)	\$ (8,807,922.95)	\$ (8,771,007.29)	\$ (457,907.33)	\$ (9,228,914.62)	
19	Jul-20	\$ (8,807,922.95)	\$ 4,538,412.17	\$ (3,754,494.10)	\$ 783,918.08	\$ (8,024,004.87)	\$ (33,663.86)	\$ (8,057,668.73)	\$ (8,024,004.87)	\$ (391,959.04)	\$ (8,415,963.91)	
20	Aug-20	\$ (8,057,668.73)	\$ 4,465,513.40	\$ (3,926,691.28)	\$ 538,822.12	\$ (7,518,846.61)	\$ (31,153.03)	\$ (7,549,999.64)	\$ (7,518,846.61)	\$ (269,411.06)	\$ (7,788,257.67)	
21	Sep-20	\$ (7,549,999.64)	\$ 4,326,428.86	\$ (3,668,939.14)	\$ 657,489.73	\$ (6,892,509.91)	\$ (28,885.02)	\$ (6,921,394.93)	\$ (6,892,509.91)	\$ (328,744.86)	\$ (7,221,254.77)	
22	Oct-20	\$ (6,921,394.93)	\$ 4,283,182.51	\$ (3,104,214.07)	\$ 1,178,968.44	\$ (5,742,426.49)	\$ (25,327.64)	\$ (5,767,754.13)	\$ (5,742,426.49)	\$ (589,484.22)	\$ (6,331,910.71)	
23	Nov-20	\$ (5,767,754.13)	\$ 4,214,719.91	\$ (2,999,911.51)	\$ 1,214,808.40	\$ (4,552,945.73)	\$ (20,641.40)	\$ (4,573,587.13)	\$ (4,552,945.73)	\$ (607,404.20)	\$ (5,160,349.93)	
24	Dec-20	\$ (4,573,587.13)	\$ 4,325,446.31	\$ (3,342,888.13)	\$ 982,558.17	\$ (3,591,028.96)	\$ (16,329.23)	\$ (3,607,358.19)	\$ (3,591,028.96)	\$ (491,279.09)	\$ (4,082,308.04)	
25	Jan-21	\$ (3,607,358.19)	\$ 4,355,813.19	\$ (3,980,711.99)	\$ 375,101.20	\$ (3,232,256.99)	\$ (13,679.23)	\$ (3,245,936.22)	\$ (3,232,256.99)	\$ (187,550.60)	\$ (3,419,807.59)	
26	Feb-21	\$ (3,245,936.22)	\$ 4,012,465.77	\$ (3,740,600.60)	\$ 271,865.17	\$ (2,974,071.05)	\$ (12,440.01)	\$ (2,986,511.07)	\$ (2,974,071.05)	\$ (135,932.58)	\$ (3,110,003.64)	
27	Mar-21	\$ (2,986,511.07)	\$ 4,354,455.15	\$ (3,593,590.33)	\$ 760,864.82	\$ (2,225,646.25)	\$ (10,424.31)	\$ (2,236,070.56)	\$ (2,225,646.25)	\$ (380,432.41)	\$ (2,606,078.66)	
28	Apr-21	\$ (2,236,070.56)	\$ 4,151,751.79	\$ (3,229,747.92)	\$ 922,003.87	\$ (1,314,066.69)	\$ (7,100.27)	\$ (1,321,166.96)	\$ (1,314,066.69)	\$ (461,001.94)	\$ (1,775,068.63)	
29	May-21	\$ (1,321,166.96)	\$ 4,286,012.17	\$ (2,962,213.04)	\$ 1,323,799.14	\$ 2,632.17	\$ (2,637.07)	\$ (4.90)	\$ 2,632.17	\$ (661,899.57)	\$ (659,267.40)	

"Current cycle" carrying costs: \$ (239,196.74)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Energy and Demand Charge Adjustments for TCRR-N Pilot Program
June 2020 - May 2021

Data: Actual

Type of Filing: Original

Work Paper Reference No(s).:

Workpaper C-1c

Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Values</u> (C)
1	Energy Charges Adjustment	
2	Total kWh for All Customers (Feb 2019 - Jan 2020)	14,031,456,730
3	Total kWh for TCRR-N Pilot Program Customers (Feb 2019 - Jan 2020)	2,916,396
4	% Adjustment for Energy Charges	99.979%
5		
6	Demand 1-CP Charges Adjustment	
7	Zonal 1-CP for All Customers (Non-Pilot Participants) in 2019	2,816,118
8	Zonal 1-CP for TCRR-N Pilot Program Participants Returning to TCRR-N in 2020	26
9	Zonal 1-CP for All Customers (Non-Pilot Participants) in 2020	2,816,144
10	% Adjustment for 1-CP Demand Charges	100.001%
11		
12	Demand 12-CP Charges Adjustment	
13	Zonal 12-CP for All Customers (Non-Pilot Participants) in 2018	2,447,280
14	Zonal 12-CP for TCRR-N Pilot Program Participants Returning to TCRR-N in 2019	495
15	Zonal 12-CP for All Customers (Non-Pilot Participants) in 2019	2,447,774
16	% Adjustment for 1-CP Demand Charges	100.020%

The Dayton Power and Light Company
Case No. 20-0547-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 ¹		Internal Documents		Internal Documents	
1 Tariff Class							
2	Residential	443,765,519	38.68%	1,174,222	41.70%	1,096,939	44.81%
3	Secondary	317,951,114	27.71%	918,253	32.61%	718,319	29.35%
4	Primary ²	230,455,473	20.09%	434,926	15.44%	386,899	15.81%
5	Primary Substation ³	64,861,376	5.65%	123,241	4.38%	108,000	4.41%
6	High Voltage ⁴	84,191,401	7.34%	165,503	5.88%	136,843	5.59%
7	Private Outdoor Lighting	2,156,355	0.19%	-	0.00%	306	0.01%
8	Street Lighting	3,962,037	0.35%	-	0.00%	469	0.02%
9	Total	1,147,343,275	100.00%	2,816,144	100.00%	2,447,774	100.00%

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

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

³Primary Substation 1 and 12 Coincident Peak values adjusted for TCRR-N Pilot Program participants (see WPC-2b)

⁴High Voltage 1 and 12 Coincident Peak values adjusted for TCRR-N Pilot Program participants (see WPC-2b)

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
Demand Usage Adjusted for TCRR-N Pilot Program
Allocation Factors

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper C-2b
Page 1 of 1

<u>Line</u> (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	434,952	387,394
2	- TCRR-N Pilot Participants from 2019	26	495
3	<u>+ Pilot Participants returning to TCRR-N in 2020</u>	<u>26</u>	<u>495</u>
4	Adjusted Primary Coincident Peaks	434,926	386,899
5			
6	All Primary Substation Customers Coincident Peaks	123,241	124,097
7	- Primary Substation TCRR-N Pilot Participants	0	0
8	Adjusted Primary Coincident Peaks	123,241	124,097
9			
10	All High Voltage Customers Coincident Peaks	165,503	156,853
11	<u>- High Voltage TCRR-N Pilot Participants</u>	<u>0</u>	<u>0</u>
12	Adjusted High Voltage Coincident Peaks	165,503	156,853

The Dayton Power and Light Company
 Case No. 20-0547-EL-RDR
Projected Monthly Billing Determinants
 June 2020 - May 2021
 kWh / kW / kVar

Data: Forecasted

Type of Filing: Original

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

Workpaper C-3a

Page 1 of 1

Line (A)	Tariff Class (B)	Units (C)	2020 Forecast							2021 Forecast					Total Forecast June '20 - May '21 (P)	
			Jun (D)	Jul (E)	Aug (F)	Sep (G)	Oct (H)	Nov (I)	Dec (J)	Jan (K)	Feb (L)	Mar (M)	Apr (N)	May (O)		
1	Residential	kWh	396,347,279	484,379,371	509,497,119	448,284,471	345,914,319	343,777,906	455,565,818	596,823,409	538,754,846	491,967,117	392,544,346	321,330,227	5,325,186,228	kWh
2	Secondary ¹	kWh	318,252,515	349,171,717	364,042,457	348,205,316	300,087,616	272,424,449	288,362,495	338,557,880	322,189,128	322,315,679	299,898,562	291,905,559	3,815,413,372	kWh
3		kW	1,098,073	1,127,018	1,158,763	1,130,065	1,084,813	1,013,034	1,025,072	1,083,338	1,036,416	1,094,640	1,059,926	1,064,413	12,975,570	kW
4		Max kWh	20,773,163	20,025,578	18,277,021	21,027,564	22,565,789	29,865,793	24,455,976	18,665,169	7,220,716	8,701,658	9,162,223	9,756,853	210,497,503	kWh
5	Primary ²	kWh	240,191,966	242,276,002	253,385,797	244,667,404	223,944,305	218,890,247	212,631,649	227,146,527	225,637,871	228,703,781	227,318,070	220,672,059	2,765,465,678	kWh
6		kW	554,762	551,636	562,611	553,839	547,731	543,371	528,299	509,848	484,016	512,564	517,318	518,225	6,384,220	kW
7		Max kWh	1,776,525	1,582,764	1,693,945	1,798,211	1,742,688	2,886,798	4,195,870	3,845,459	885,073	954,491	855,550	833,889	23,051,265	kWh
8	Primary Substation ³	kWh	63,887,199	68,166,684	69,904,575	71,409,841	65,791,058	67,233,758	65,594,190	62,091,200	61,796,220	59,170,030	61,607,596	61,684,165	778,336,517	kWh
9		kW	122,870	131,649	133,142	131,603	131,938	129,949	138,093	122,585	114,236	123,075	122,136	121,129	1,522,406	kW
10	High Voltage ⁴	kWh	84,833,961	90,608,704	94,790,656	93,974,527	84,433,225	83,003,899	76,553,973	84,658,174	81,496,944	78,992,323	79,708,213	77,242,217	1,010,296,817	kWh
11		kW	178,376	186,888	193,293	190,271	187,422	180,874	169,354	167,977	148,500	161,296	153,478	157,864	2,075,594	kW
12	Private Outdoor Lighting ⁵	kWh	2,134,026	2,167,716	2,133,874	2,103,782	2,014,792	2,155,621	2,150,370	2,139,816	2,254,623	2,265,344	2,206,391	2,149,901	25,876,255	kWh
13	Streetlighting	kWh	3,942,485	3,997,692	3,920,338	3,848,735	3,681,026	3,911,035	3,883,750	4,110,326	4,046,797	4,178,876	4,069,010	3,954,368	47,544,438	kWh
14																
15	Total kWh		1,109,589,432	1,240,767,885	1,297,674,816	1,212,494,077	1,025,866,342	991,396,915	1,104,742,246	1,315,527,332	1,236,176,428	1,187,593,150	1,067,352,188	978,938,496	13,768,119,306	kWh
16	Total kW		1,954,081	870,173	2,047,809	2,005,777	1,951,904	1,867,227	1,860,819	1,883,749	1,783,168	1,891,575	1,852,859	1,861,631	22,957,790	kW
	Secondary Max kWh		20,773,163	20,025,578	18,277,021	21,027,564	22,565,789	29,865,793	24,455,976	18,665,169	7,220,716	8,701,658	9,162,223	9,756,853	210,497,503	kWh
	Primary Max kWh		1,776,525	1,582,764	1,693,945	1,798,211	1,742,688	2,886,798	4,195,870	3,845,459	885,073	954,491	855,550	833,889	23,051,265	kWh

¹ Secondary customers are charged for all kW of Billing Demand

² Primary projected monthly billing determinants adjusted for all Primary TCRR-N Pilot Program participants

³ Primary Substation projected monthly billing determinants adjusted for all Primary TCRR-N Pilot Program participants

⁴ High Voltage projected monthly billing determinants adjusted for all High Voltage TCRR-N Pilot Program participants

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

The Dayton Power and Light Company
 Case No. 20-0547-EL-RDR
Projected Monthly Billing Determinants Adjusted for TCRR-N Pilot Program Participants
 June 2020 - May 2021
 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)	2020 Forecast						2021 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	240,463,279	242,474,902	253,677,210	244,976,546	223,961,409	219,081,884	212,980,813	227,497,311	225,834,599	228,908,405	227,603,106	220,922,610
2	- TCRR-N Pilot Participants ¹	271,313	198,900	291,413	309,142	17,104	191,637	349,164	350,784	196,728	204,624	285,036	250,551
3	Adjusted Primary kWh Billing Determinants	240,191,966	242,276,002	253,385,797	244,667,404	223,944,305	218,890,247	212,631,649	227,146,527	225,637,871	228,703,781	227,318,070	220,672,059
4													
5	Projected kW for all Primary Customers	557,260	554,111	564,853	556,082	549,604	545,464	530,788	512,424	486,426	514,882	519,859	520,646
6	- TCRR-N Pilot Participants ²	2,498	2,475	2,243	2,244	1,873	2,093	2,488	2,576	2,411	2,318	2,540	2,421
7	Adjusted Primary kW Billing Determinants	554,762	551,636	562,611	553,839	547,731	543,371	528,299	509,848	484,016	512,564	517,318	518,225
8													
9	Projected kWh for all Primary Substation customers	63,887,199	68,166,684	69,904,575	71,409,841	65,791,058	67,233,758	65,594,190	62,091,200	61,796,220	59,170,030	61,607,596	61,684,165
10	- TCRR-N Pilot Participants ¹	-	-	-	-	-	-	-	-	-	-	-	-
11	Adjusted Primary Substation kWh Billing Determinants	63,887,199	68,166,684	69,904,575	71,409,841	65,791,058	67,233,758	65,594,190	62,091,200	61,796,220	59,170,030	61,607,596	61,684,165
12													
13	Projected kW for all Primary Substation Customers	122,870	131,649	133,142	131,603	131,938	129,949	138,093	122,585	114,236	123,075	122,136	121,129
14	- TCRR-N Pilot Participants ²	-	-	-	-	-	-	-	-	-	-	-	-
15	Adjusted Primary Substation kW Billing Determinants	122,870	131,649	133,142	131,603	131,938	129,949	138,093	122,585	114,236	123,075	122,136	121,129
16													
17	Projected kWh for all High Voltage customers	84,833,961	90,608,704	94,790,656	93,974,527	84,433,225	83,003,899	76,553,973	84,658,174	81,496,944	78,992,323	79,708,213	77,242,217
18	- TCRR-N Pilot Participants ¹	-	-	-	-	-	-	-	-	-	-	-	-
19	Adjusted High Voltage kWh Billing Determinants	84,833,961	90,608,704	94,790,656	93,974,527	84,433,225	83,003,899	76,553,973	84,658,174	81,496,944	78,992,323	79,708,213	77,242,217
20													
21	Projected kW for all High Voltage customers	178,376	186,888	193,293	190,271	187,422	180,874	169,354	167,977	148,500	161,296	153,478	157,864
22	- TCRR-N Pilot Participants ²	-	-	-	-	-	-	-	-	-	-	-	-
23	Adjusted High Voltage kW Billing Determinants	178,376	186,888	193,293	190,271	187,422	180,874	169,354	167,977	148,500	161,296	153,478	157,864

¹ Historical TCRR-N Pilot Participants' kWh (February 2019 through January 2020) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

² Historical TCRR-N Pilot Participants' kW (February 2019 through January 2020) for Primary, Primary Substation, and High Voltage tariff classes, respectively.

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
TCRR-N Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

WPC-4

Page 1 of 1

Line (A)	Description (B)	kWh /			Source (E)
		Fixture (C)	Jun '20 - May '21 (D)		
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0002941		Schedule C-3
2					
3	Private Outdoor Lighting Charge (\$/Fixture/Month)				
4	3,600 Lumens Light Emitting Diode	14	\$0.0041174		Line 1 * Col (C) Line 4
5	8,400 Lumens Light Emitting Diode	30	\$0.0088230		Line 1 * Col (C) Line 5
6	9,500 Lumens High Pressure Sodium	39	\$0.0114699		Line 1 * Col (C) Line 6
7	28,000 Lumens High Pressure Sodium	96	\$0.0282336		Line 1 * Col (C) Line 7
8	7,000 Lumens Mercury	75	\$0.0220575		Line 1 * Col (C) Line 8
9	21,000 Lumens Mercury	154	\$0.0452914		Line 1 * Col (C) Line 9
10	2,500 Lumens Incandescent	64	\$0.0188224		Line 1 * Col (C) Line 10
11	7,000 Lumens Fluorescent	66	\$0.0194106		Line 1 * Col (C) Line 11
12	4,000 Lumens PT Mercury	43	\$0.0126463		Line 1 * Col (C) Line 12

The Dayton Power and Light Company
Case No. 20-0547-EL-RDR
TCRR-N Rate - Calculation of County Fair Charges

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

WPC-5

Page 1 of 1

Line	Description			Source
(A)	(B)	(C)	(D)	(E)
1	Secondary Total Class Charges		\$13,604,811.34	Schedule B-2
2	Secondary Total Class kWh		<u>3,815,413,372</u>	WPC-3a, Line 2
3	Secondary County Fair Rate		\$0.0035658	Line 1 / Line 2
4				
5				
6	Primary Total Class Charges		\$6,634,478.82	Schedule B-2
7	Primary Total Class kWh		<u>2,765,465,678</u>	WPC-3a, Line 5
8	Primary County Fair Rate		\$0.0023990	Line 6 / Line 7

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in

Case No(s). 20-0547-EL-RDR

Summary: Application Application to Update its Transmission Cost Recovery Rider - Non-Bypassable.

electronically filed by Mrs. Tres Dobbs on behalf of The Dayton Power and Light Company and Tres Dobbs