

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
The Dayton Power and Light Company to	)	Case No. 16-0531-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. By the Opinion and Order issued on September 6, 2013 in Case No. 12-0426-EL-SSO, the Commission approved the implementation of DP&L’s TCRR-N beginning January 1, 2014 and its request for waiver of paragraph (B) of O.A.C. § 4901:1-36-04. 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.
3. 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.”

4. By the Opinion and Order issued in Case No. 12-0426-EL-SSO, the Commission approved DP&L’s request to file the annual update to the TCRR-N on March 15, for rates to become effective on June 1.

5. DP&L’s most recent application to update its TCRR-N, filed in Case No. 15-361-EL-RDR, was approved by Finding and Order dated May 20, 2015.

6. By way of this application, DP&L seeks to update its TCRR-N, which reflects Retail Transmission Organization (“RTO”) related costs not otherwise being recovered.

7. Pursuant to FERC Order dated February 29, 2016 in Docket No. ER16-561-000, to the extent DP&L is assessed costs associated with the Consumer Advocates of the PJM States, Inc. (“CAPS”) or other similar organizations that may form in accordance with FERC orders, DP&L will include those costs as part of the TCRR-N.

8. The TCRR-N revenue requirement remains substantially unchanged for the period June 2016 through May 2017. The rate impact varies by customer class, mainly due to the allocation of 2016-2017 costs using DP&L’s 2015 zonal peak. This method is consistent with DP&L’s previous rate designs and PJM’s method of billing certain costs, such as Network Integration Transmission Service. Overall typical bill impacts are minimal.

9. 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.

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

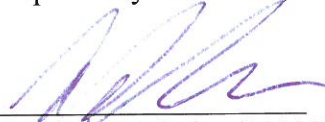
Schedule A-1	Copy of proposed tariff schedules;
Schedule A-2	Copy of redlined current tariff schedules;
Schedule B-1	Summary of Projected Jurisdictional TCRR-N Net Costs;
Schedule B-2	Summary of Current versus Proposed Revenues;
Schedule B-3	Summary of Current and Proposed Rates;
Schedule B-4	Typical Bill Comparisons;
Schedule C-1	Projected Monthly Jurisdictional TCRR-N Costs;
Schedule C-2	Projected Monthly TCRR-N Costs by Tariff Class;
Schedule C-3	Summary of Proposed TCRR-N Rates;
Schedule C-3(a)	Development of Proposed Base Rates;
Schedule C-3(b)	Development of Proposed Reconciliation Rates;
Schedule D-1	Actual Charges and Revenues;
Schedule D-2	Monthly Revenues by Tariff Class; and
Schedule D-3	Monthly Over and Under Recovery.

11. 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 (Case No. 12-0426-EL-SSO) have been applied to under- and over-recovery of costs.

12. 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, consistent with the Opinion and Order dated September 6th, 2013 in Case No. 12-426-EL-SSO, on a bills-rendered basis beginning on June 1, 2016.

Respectfully submitted,



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Company

**The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable**

Schedule A-1

Copy of Proposed Tariff Schedules

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

Twenty-Seventh Revised Sheet No.
Cancels
Twenty-Sixth 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	Fourth Revised	Table of Contents	1	January 1, 2014
T2	Twenty-Sixth	Revised Tariff Index	1	January 1, 2016

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	Eleventh Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2016
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RIDERS

T9	Fourteenth Revised	Transmission Cost Recovery Rider – Bypassable	3	January 1, 2016
----	--------------------	--	---	-----------------

Filed pursuant to the Finding and Order in Case No. 16-0531-EL-RDR dated _____ of the Public Utilities Commission of Ohio.

Issued _____

Effective June 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

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

Eleventh Revised Sheet No. T8
Cancels
Tenth Revised Sheet No. T8
Page 1 of 4

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 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. 16-0531-EL-RDR dated _____, 2016 of the Public Utilities Commission of Ohio.

Issued _____, 2016

Effective June 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
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Eleventh Revised Sheet No. T8
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Tenth Revised Sheet No. T8
Page 2 of 4

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

CHARGES:

Residential:

Energy Charge \$0.0045442 per kWh

Residential Heating:

Energy Charge \$0.0045442 per kWh

Secondary:

Demand Charge \$1.4953157 per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0071825 per kWh for the first 1,500 kWh
\$0.0004648 per kWh for all kWh over 1,500 kWh

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G12 applies, the Customer will be charged an energy charge of \$0.0159850 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$1.3018131 per kW for all kW of Billing Demand

Energy Charge \$0.0004648 per kWh

Reactive Demand Charge \$0.3251185 per kVar for all kVar of Billing Demand

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0150087 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge \$1.3600616 per kW for all kW of Billing Demand

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Tenth Revised Sheet No. T8
Page 3 of 4

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

Energy Charge \$0.0004648 per kWh

Reactive Demand Charge \$0.3581191 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$1.6133961 per kW for all kW of Billing Demand

Energy Charge \$0.0004648 per kWh

Reactive Demand Charge \$0.5510555 per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0181350	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0446400	/lamp/month
7,000 Lumens Mercury	\$0.0348750	/lamp/month
21,000 Lumens Mercury	\$0.0716100	/lamp/month
2,500 Lumens Incandescent	\$0.0297600	/lamp/month
7,000 Lumens Fluorescent	\$0.0306900	/lamp/month
4,000 Lumens PT Mercury	\$0.0199950	/lamp/month

School:

Energy Charge \$0.0041945 per kWh

Street Lighting:

Energy Charge \$0.0004648 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.

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Issued _____, 2016

Effective June 1, 2016

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

DETERMINATION OF KILOVAR BILLING DEMAND:

If kilovars are not measured, a ninety percent (90%) power factor will be assumed for billing purposes. Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to measure kilovars shall be subject to an additional charge of thirty-four dollars (\$34.00) per month.

Kilovar billing demand shall be determined at the time of maximum kilowatt billing demand.

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.

Filed pursuant to the Finding and Order in Case No. 16-0531-EL-RDR dated _____, 2016 of the Public Utilities Commission of Ohio.

Issued _____, 2016

Effective June 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

**The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable**

Schedule A-2

Copy of Red-lined Current Tariff Schedules

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

Twenty-~~Seventh~~~~Sixth~~ Revised Sheet
Cancels
Twenty-~~Sixth~~~~Fifth~~ Revised Sheet No.
Page 1 of 1

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

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TARIFFS

T8	Eleventh Tenth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June January 1, 2016
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RIDERS

T9	Fourteenth Revised	Transmission Cost Recovery Rider – Bypassable	3	January 1, 2016
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Filed pursuant to the Finding and Order in Case No. ~~16-0531-EL-RDR13-2120-EL-UNC~~ dated
~~December 16, 2015~~ of the Public Utilities Commission of Ohio.

Issued ~~December 30, 2015~~

Effective ~~June~~ ~~January~~ 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

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

~~Eleventh~~~~Tenth~~ Revised Sheet

Cancels

~~Tenth~~~~Ninth~~ Revised Sheet No.

Page 1 of 4

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DESCRIPTION OF SERVICE:

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Schedule 1 (Scheduling, System Control and Dispatch Service)
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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 is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

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~~December 16~~, 201~~6~~~~5~~ of the Public Utilities Commission of Ohio.

Issued _____, 201~~6~~~~December 30, 2015~~

Effective ~~June~~ ~~January~~ 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

THE DAYTON POWER AND LIGHT COMPANY
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~~Eleventh~~~~Tenth~~ Revised Sheet
Cancels
~~Tenth~~~~Ninth~~ Revised Sheet No.
Page 2 of 4

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

CHARGES:

Residential:

Energy Charge \$~~0.0045442~~ ~~0.0050874~~ per kWh

Residential Heating:

Energy Charge \$~~0.0045442~~ ~~0.0050874~~ per kWh

Secondary:

Demand Charge \$~~1.4953157~~ ~~1.4760313~~ per kW for all kW over 5 kW of Billing Demand

Energy Charge \$~~0.0071825~~ ~~0.0072100~~ per kWh for the first 1,500 kWh
\$~~0.0004648~~ ~~0.0004921~~ per kWh for all kWh over 1,500 kWh

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G12 applies, the Customer will be charged an energy charge of \$0.0159850 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$~~1.3018131~~ ~~1.3727703~~ per kW for all kW of Billing Demand

Energy Charge \$~~0.0004648~~ ~~0.0004921~~ per kWh

Reactive Demand Charge \$~~0.3251185~~ ~~0.3279461~~ per kVar for all kVar of Billing Demand

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Page 3 of 4

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 Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0150087 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge \$~~1.3600616~~ ~~1.3125073~~ per kW for all kW of Billing Demand
Energy Charge \$~~0.0004648~~ ~~0.0004921~~ per kWh
Reactive Demand Charge \$~~0.3581191~~ ~~0.3234416~~ per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$~~1.6133961~~ ~~1.5524090~~ per kW for all kW of Billing Demand
Energy Charge \$~~0.0004648~~ ~~0.0004921~~ per kWh
Reactive Demand Charge \$~~0.5510555~~ ~~0.5009236~~ per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$ 0.01813500 0.0209157	/lamp/month
28,000 Lumens High Pressure Sodium	\$ 0.04464000 0.0514848	/lamp/month
7,000 Lumens Mercury	\$ 0.03487500 0.0402225	/lamp/month
21,000 Lumens Mercury	\$ 0.07161000 0.0825902	/lamp/month
2,500 Lumens Incandescent	\$ 0.02976000 0.0343232	/lamp/month
7,000 Lumens Fluorescent	\$ 0.03069000 0.0353958	/lamp/month
4,000 Lumens PT Mercury	\$ 0.01999500 0.0230609	/lamp/month

School:

Energy Charge \$~~0.0041945~~ ~~0.0050502~~ per kWh

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Page 4 of 4

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

Street Lighting:

Energy Charge \$~~0.0004648~~ ~~0.0004957~~ 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.

DETERMINATION OF KILOVAR BILLING DEMAND:

If kilovars are not measured, a ninety percent (90%) power factor will be assumed for billing purposes. Customers with billing demands less than one thousand kilowatts (1,000 kW) requesting metering devices to measure kilovars shall be subject to an additional charge of thirty-four dollars (\$34.00) per month.

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TRANSMISSION RULES AND REGULATIONS:

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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

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

for bills rendered June 1 through May 31 of the subsequent year, unless otherwise ordered by the Commission.

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Issued _____, 201~~6~~~~December 30, 2015~~

Effective ~~June~~ ~~January~~ 1, 2016

Issued by
THOMAS A. RAGA, President and Chief Executive Officer

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Summary of Projected Jurisdictional Net Costs
June 2016 - May 2017
(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/Revenues</u> <u>Jun 2016 - May 2017</u> (D)
			Schedule C-1, Col (U)
	TCRR-N Costs		
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 12,620,206
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$ -
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand	\$ 7,295,985
4	Black Start Service	Demand - 12 CP	\$ 213,081
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 1,178,967
6	NERC/RFC Charges	Energy	\$ 502,110
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (1,937)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (69,954)
9	Network Integration Transmission Service	Demand - 1 CP	\$ 36,745,221
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 4,633,896
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$ 42,967
13	Load Response Charge Allocation	Energy	\$ 153,619
14	Generation Deactivation	Demand - 1 CP	\$ -
15	TCRR-N SubTotal		\$ 63,314,162
16	Projected TCRR-N Reconciliation		\$ (184,367)
17	Projected TCRR-N Deferral Carrying Costs		\$ (35,048)
18	TCRR-N SubTotal with Deferral		\$ 63,094,747
19	Gross Revenue Conversion Factor (WPB-1)		<u>1.003</u>
20			
21	Total TCRR-N Recovery (Line 18 * Line 19)		\$ 63,259,425

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Summary of Current versus Proposed Revenues
June 2016 - May 2017
(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

Line (A)	Tariff Class (B)	Forecasted Distribution Billing Determinants (C) WPC-3, Col (P)	Current		Proposed		\$ Difference (H) = (G) - (E)	% Difference (I) = (H) / (E)
			Rate (D)	Revenue (E) = (C) * (D)	Rate (F) Schedule C-3	Revenue (G) = (C) * (F)		
			TCRR-N		TCRR-N			
1	Residential	5,374,483,505 kWh	\$ 0.0050874	\$ 27,342,147	\$ 0.0045442	\$ 24,422,728	\$ (2,919,419)	-11%
2	Secondary ¹	531,820,170 0-1500 kWh	\$ 0.0072100	\$ 3,834,423	\$ 0.0071825	\$ 3,819,787		
3		3,504,119,760 >1500 kWh	\$ 0.0004921	\$ 1,724,377	\$ 0.0004648	\$ 1,628,715		
4		11,173,830 kW	\$ 1.4760313	\$ 16,492,923	\$ 1.4953157	\$ 16,708,404		
5				\$ 22,051,724		\$ 22,156,906	\$ 105,182	0%
6	Primary	2,842,312,481 kWh	\$ 0.0004921	\$ 1,398,702	\$ 0.0004648	\$ 1,321,107		
7		6,147,826 kW	\$ 1.3727703	\$ 8,439,553	\$ 1.3018131	\$ 8,003,320		
8		3,642,260 kVar	\$ 0.3279461	\$ 1,194,465	\$ 0.3251185	\$ 1,184,166		
9				\$ 11,032,720		\$ 10,508,593	\$ (524,126)	-5%
10	Substation	640,025,880 kWh	\$ 0.0004921	\$ 314,957	\$ 0.0004648	\$ 297,484		
11		1,116,038 kW	\$ 1.3125073	\$ 1,464,808	\$ 1.3600616	\$ 1,517,881		
12		627,104 kVar	\$ 0.3234416	\$ 202,832	\$ 0.3581191	\$ 224,578		
13				\$ 1,982,597		\$ 2,039,943	\$ 57,346	3%
14	High Voltage	968,336,260 kWh	\$ 0.0004921	\$ 476,518	\$ 0.0004648	\$ 450,083		
15		1,847,921 kW	\$ 1.5524090	\$ 2,868,730	\$ 1.6133961	\$ 2,981,429		
16		800,536 kVar	\$ 0.5009236	\$ 401,008	\$ 0.5510555	\$ 441,140		
17				\$ 3,746,256		\$ 3,872,652	\$ 126,396	3%
18	Private Outdoor Lighting ²	30,082,861 kWh	\$ 0.0005363	\$ 16,133	\$ 0.0004650	\$ 13,989	\$ (2,145)	-13%
19	School	52,421,973 kWh	\$ 0.0050502	\$ 264,741	\$ 0.0041945	\$ 219,884	\$ (44,857)	-17%
20	Streetlighting	55,171,270 kWh	\$ 0.0004957	\$ 27,348	\$ 0.0004648	\$ 25,644	\$ (1,705)	-6%
21	Total TCRR-N Rates			\$ 66,463,667		\$ 63,260,338	\$ (3,203,329)	

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Summary of Current and Proposed Rates
June 2015 - May 2016

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

Schedule B-3
Page 1 of 1

<u>Line</u>	<u>Tariff Class</u>	<u>Current Rates</u>	<u>Billing Units</u>	<u>Proposed Rates</u>	<u>Billing Units</u>	<u>\$ Difference</u>	<u>% Difference</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G) = (E) - (C)	(H) = (G) / (C)
				Schedule C-3			
	<u>TCRR-N Rates</u>	<u>TCRR-N</u>		<u>TCRR-N</u>			
1	Residential	\$ 0.0050874	kWh	\$ 0.0045442	kWh	\$ (0.0005432)	-11%
2	Secondary ¹	\$ 0.0072100	0-1500 kWh	\$ 0.0071825	0-1500 kWh	\$ (0.0000275)	0%
3		\$ 0.0004921	>1500 kWh	\$ 0.0004648	>1500 kWh	\$ (0.0000273)	-6%
4		\$ 1.4760313	kW	\$ 1.4953157	kW	\$ 0.0192844	1%
5	Primary	\$ 0.0004921	kWh	\$ 0.0004648	kWh	\$ (0.0000273)	-6%
6		\$ 1.3727703	kW	\$ 1.3018131	kW	\$ (0.0709572)	-5%
7		\$ 0.3279461	kVar	\$ 0.3251185	kVar	\$ (0.0028276)	-1%
8	Substation	\$ 0.0004921	kWh	\$ 0.0004648	kWh	\$ (0.0000273)	-6%
9		\$ 1.3125073	kW	\$ 1.3600616	kW	\$ 0.0475543	4%
10		\$ 0.3234416	kVar	\$ 0.3581191	kVar	\$ 0.0346775	11%
11	High Voltage	\$ 0.0004921	kWh	\$ 0.0004648	kWh	\$ (0.0000273)	-6%
12		\$ 1.5524090	kW	\$ 1.6133961	kW	\$ 0.0609871	4%
13		\$ 0.5009236	kVar	\$ 0.5510555	kVar	\$ 0.0501319	10%
14	Private Outdoor Lighting ²	\$ 0.0005363	kWh	\$ 0.0004650	kWh	\$ (0.0000713)	-13%
15	School	\$ 0.0050502	kWh	\$ 0.0041945	kWh	\$ (0.0008557)	-17%
16	Streetlighting	\$ 0.0004957	kWh	\$ 0.0004648	kWh	\$ (0.0000309)	-6%

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Typical Bill Comparison
Residential

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 1 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$10.73	\$10.70	(\$0.03)	-0.28%
2	0.0	100	\$17.22	\$17.17	(\$0.05)	-0.29%
3	0.0	200	\$30.19	\$30.08	(\$0.11)	-0.36%
4	0.0	400	\$56.11	\$55.89	(\$0.22)	-0.39%
5	0.0	500	\$69.09	\$68.82	(\$0.27)	-0.39%
6	0.0	750	\$101.51	\$101.10	(\$0.41)	-0.40%
7	0.0	1,000	\$130.83	\$130.29	(\$0.54)	-0.41%
8	0.0	1,200	\$154.28	\$153.63	(\$0.65)	-0.42%
9	0.0	1,400	\$177.75	\$176.99	(\$0.76)	-0.43%
10	0.0	1,500	\$189.48	\$188.67	(\$0.81)	-0.43%
11	0.0	2,000	\$248.16	\$247.07	(\$1.09)	-0.44%
12	0.0	2,500	\$306.58	\$305.22	(\$1.36)	-0.44%
13	0.0	3,000	\$364.98	\$363.35	(\$1.63)	-0.45%
14	0.0	4,000	\$481.83	\$479.66	(\$2.17)	-0.45%
15	0.0	5,000	\$598.69	\$595.97	(\$2.72)	-0.45%
16	0.0	7,500	\$890.82	\$886.75	(\$4.07)	-0.46%

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$13.55	\$13.55	\$0.00	0.00%
2	0.0	100	\$20.46	\$20.46	\$0.00	0.00%
3	0.0	150	\$27.33	\$27.33	\$0.00	0.00%
4	0.0	200	\$34.22	\$34.21	(\$0.01)	-0.03%
5	0.0	300	\$47.99	\$47.98	(\$0.01)	-0.02%
6	0.0	400	\$61.76	\$61.75	(\$0.01)	-0.02%
7	0.0	500	\$75.56	\$75.55	(\$0.01)	-0.01%
8	0.0	600	\$89.34	\$89.32	(\$0.02)	-0.02%
9	0.0	800	\$116.87	\$116.85	(\$0.02)	-0.02%
10	0.0	1,000	\$144.42	\$144.39	(\$0.03)	-0.02%
11	0.0	1,200	\$171.98	\$171.95	(\$0.03)	-0.02%
12	0.0	1,400	\$199.51	\$199.47	(\$0.04)	-0.02%
13	0.0	1,600	\$220.41	\$220.37	(\$0.04)	-0.02%
14	0.0	2,000	\$248.78	\$248.73	(\$0.05)	-0.02%
15	0.0	2,200	\$262.86	\$262.80	(\$0.06)	-0.02%
16	0.0	2,400	\$276.94	\$276.88	(\$0.06)	-0.02%

Secondary customers are charged for all kW over 5kW of Billing Demand

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	750	\$111.98	\$111.96	(\$0.02)	-0.02%
2	5	1,500	\$215.30	\$215.26	(\$0.04)	-0.02%
3	10	1,500	\$269.56	\$269.62	\$0.06	0.02%
4	25	5,000	\$679.18	\$679.43	\$0.25	0.04%
5	25	7,500	\$855.33	\$855.52	\$0.19	0.02%
6	25	10,000	\$1,031.46	\$1,031.58	\$0.12	0.01%
7	50	15,000	\$1,655.06	\$1,655.52	\$0.46	0.03%
8	50	25,000	\$2,354.00	\$2,354.19	\$0.19	0.01%
9	200	50,000	\$5,729.38	\$5,731.78	\$2.40	0.04%
10	200	100,000	\$9,224.16	\$9,225.19	\$1.03	0.01%
11	300	125,000	\$12,056.83	\$12,059.11	\$2.28	0.02%
12	500	200,000	\$19,064.14	\$19,068.23	\$4.09	0.02%
13	1,000	300,000	\$30,939.51	\$30,950.51	\$11.00	0.04%
14	1,000	500,000	\$43,837.43	\$43,842.97	\$5.54	0.01%
15	2,500	750,000	\$76,239.09	\$76,266.73	\$27.64	0.04%
16	2,500	1,000,000	\$92,007.00	\$92,027.81	\$20.81	0.02%

Secondary customers are charged for all kW over 5kW of Billing Demand

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	500	\$84.89	\$84.88	(\$0.01)	-0.01%
2	5	1,500	\$222.64	\$222.60	(\$0.04)	-0.02%
3	10	1,500	\$276.90	\$276.96	\$0.06	0.02%
4	25	5,000	\$686.52	\$686.77	\$0.25	0.04%
5	25	7,500	\$862.67	\$862.86	\$0.19	0.02%
6	25	10,000	\$1,038.80	\$1,038.92	\$0.12	0.01%
7	50	25,000	\$2,361.34	\$2,361.53	\$0.19	0.01%
8	200	50,000	\$5,736.72	\$5,739.12	\$2.40	0.04%
9	200	125,000	\$10,978.89	\$10,979.24	\$0.35	0.00%
10	500	200,000	\$19,071.48	\$19,075.57	\$4.09	0.02%
11	1,000	300,000	\$30,946.85	\$30,957.85	\$11.00	0.04%
12	1,000	500,000	\$43,844.77	\$43,850.31	\$5.54	0.01%
13	2,500	750,000	\$76,246.43	\$76,274.07	\$27.64	0.04%
14	2,500	1,000,000	\$92,014.34	\$92,035.15	\$20.81	0.02%
15	5,000	1,500,000	\$150,329.94	\$150,385.32	\$55.38	0.04%
16	5,000	2,000,000	\$181,513.49	\$181,555.22	\$41.73	0.02%

Secondary customers are charged for all kW over 5kW of Billing Demand

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	1,000	\$212.04	\$211.65	(\$0.39)	-0.18%
2	5	2,500	\$325.85	\$325.42	(\$0.43)	-0.13%
3	10	5,000	\$555.78	\$554.92	(\$0.86)	-0.15%
4	25	7,500	\$867.85	\$865.85	(\$2.00)	-0.23%
5	25	10,000	\$1,056.74	\$1,054.67	(\$2.07)	-0.20%
6	50	20,000	\$2,014.75	\$2,010.58	(\$4.17)	-0.21%
7	50	30,000	\$2,764.75	\$2,760.31	(\$4.44)	-0.16%
8	200	50,000	\$5,496.10	\$5,480.27	(\$15.83)	-0.29%
9	200	75,000	\$7,371.09	\$7,354.58	(\$16.51)	-0.22%
10	200	100,000	\$9,246.09	\$9,228.90	(\$17.19)	-0.19%
11	500	250,000	\$22,958.77	\$22,915.79	(\$42.98)	-0.19%
12	1,000	500,000	\$45,813.09	\$45,727.11	(\$85.98)	-0.19%
13	2,500	1,000,000	\$95,271.73	\$95,063.62	(\$208.11)	-0.22%
14	5,000	2,500,000	\$225,110.01	\$224,680.12	(\$429.89)	-0.19%
15	10,000	5,000,000	\$448,347.68	\$447,487.92	(\$859.76)	-0.19%
16	25,000	7,500,000	\$753,671.19	\$751,658.27	(\$2,012.92)	-0.27%
17	25,000	10,000,000	\$935,865.94	\$933,784.77	(\$2,081.17)	-0.22%
18	50,000	15,000,000	\$1,505,469.99	\$1,501,444.16	(\$4,025.83)	-0.27%

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

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	3,000	1,000,000	\$96,657.69	\$96,823.44	\$165.75	0.17%
2	5,000	2,000,000	\$183,846.43	\$184,113.58	\$267.15	0.15%
3	5,000	3,000,000	\$255,992.03	\$256,231.88	\$239.85	0.09%
4	10,000	4,000,000	\$365,745.49	\$366,279.78	\$534.29	0.15%
5	10,000	5,000,000	\$437,891.09	\$438,398.08	\$506.99	0.12%
6	15,000	6,000,000	\$547,644.56	\$548,446.00	\$801.44	0.15%
7	15,000	7,000,000	\$619,790.16	\$620,564.30	\$774.14	0.12%
8	15,000	8,000,000	\$691,935.76	\$692,682.60	\$746.84	0.11%
9	25,000	9,000,000	\$839,297.12	\$840,660.16	\$1,363.04	0.16%
10	25,000	10,000,000	\$911,442.72	\$912,778.46	\$1,335.74	0.15%
11	30,000	12,500,000	\$1,129,414.58	\$1,131,003.81	\$1,589.23	0.14%
12	30,000	15,000,000	\$1,309,778.58	\$1,311,299.56	\$1,520.98	0.12%
13	50,000	17,500,000	\$1,640,574.04	\$1,643,313.76	\$2,739.72	0.17%
14	50,000	20,000,000	\$1,820,938.04	\$1,823,609.51	\$2,671.47	0.15%
15	50,000	25,000,000	\$2,181,666.04	\$2,184,201.01	\$2,534.97	0.12%

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

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	1,000	500,000	\$44,550.35	\$44,621.97	\$71.62	0.16%
2	2,000	1,000,000	\$88,466.91	\$88,610.14	\$143.23	0.16%
3	3,000	1,500,000	\$131,676.74	\$131,891.59	\$214.85	0.16%
4	3,500	2,000,000	\$171,076.90	\$171,320.73	\$243.83	0.14%
5	5,000	2,500,000	\$218,096.30	\$218,454.39	\$358.09	0.16%
6	7,500	3,000,000	\$272,734.86	\$273,292.46	\$557.60	0.20%
7	7,500	4,000,000	\$343,916.06	\$344,446.36	\$530.30	0.15%
8	10,000	5,000,000	\$434,145.23	\$434,861.40	\$716.17	0.16%
9	20,000	6,000,000	\$505,326.43	\$506,867.97	\$1,541.54	0.31%
10	12,500	7,000,000	\$595,555.58	\$596,430.32	\$874.74	0.15%
11	12,500	8,000,000	\$666,736.78	\$667,584.22	\$847.44	0.13%
12	15,000	9,000,000	\$756,965.96	\$757,999.27	\$1,033.31	0.14%
13	20,000	10,000,000	\$866,243.09	\$867,675.43	\$1,432.34	0.17%
14	40,000	20,000,000	\$1,730,438.87	\$1,733,303.55	\$2,864.68	0.17%
15	60,000	30,000,000	\$2,594,634.60	\$2,598,931.63	\$4,297.03	0.17%

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

The Dayton Power and Light Company
Case No. 16-0531-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 10

Line No.	Fixture	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	7000 -					
2	Mercury	75	\$14.03	\$14.02	(\$0.01)	-0.07%
3	21000 -					
4	Mercury	154	\$26.20	\$26.19	(\$0.01)	-0.04%
5	2500 -					
6	Incandescent	64	\$12.42	\$12.42	\$0.00	0.00%
7	7000 -					
8	Fluorescent	66	\$12.85	\$12.85	\$0.00	0.00%
9	4000 -					
10	Mercury	43	\$9.58	\$9.58	\$0.00	0.00%
11	9500 - High					
12	Pressure Sodium	39	\$11.29	\$11.29	\$0.00	0.00%
13	28000 - High					
14	Pressure Sodium	96	\$16.37	\$16.36	(\$0.01)	-0.06%

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Typical Bill Comparison
School Rate

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 9 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	1,000	\$153.55	\$152.69	(\$0.86)	-0.56%
2	0.0	2,500	\$325.43	\$323.29	(\$2.14)	-0.66%
3	0.0	5,000	\$611.05	\$606.77	(\$4.28)	-0.70%
4	0.0	10,000	\$1,182.34	\$1,173.78	(\$8.56)	-0.72%
5	0.0	15,000	\$1,753.62	\$1,740.78	(\$12.84)	-0.73%
6	0.0	25,000	\$2,890.58	\$2,869.19	(\$21.39)	-0.74%
7	0.0	50,000	\$5,733.01	\$5,690.22	(\$42.79)	-0.75%
8	0.0	75,000	\$8,575.40	\$8,511.22	(\$64.18)	-0.75%
9	0.0	100,000	\$11,417.79	\$11,332.22	(\$85.57)	-0.75%
10	0.0	150,000	\$17,102.63	\$16,974.27	(\$128.36)	-0.75%
11	0.0	200,000	\$22,787.41	\$22,616.27	(\$171.14)	-0.75%
12	0.0	250,000	\$28,472.25	\$28,258.32	(\$213.93)	-0.75%
13	0.0	300,000	\$34,157.03	\$33,900.32	(\$256.71)	-0.75%
14	0.0	350,000	\$39,841.87	\$39,542.37	(\$299.50)	-0.75%
15	0.0	400,000	\$45,526.65	\$45,184.37	(\$342.28)	-0.75%
16	0.0	450,000	\$51,211.49	\$50,826.42	(\$385.07)	-0.75%
17	0.0	500,000	\$56,896.27	\$56,468.42	(\$427.85)	-0.75%

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Typical Bill Comparison
Street Lighting

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule B-4

Page 10 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$6.45	\$6.45	\$0.00	0.00%
2	0.0	100	\$10.89	\$10.89	\$0.00	0.00%
3	0.0	200	\$19.76	\$19.75	(\$0.01)	-0.05%
4	0.0	400	\$37.54	\$37.53	(\$0.01)	-0.03%
5	0.0	500	\$46.44	\$46.42	(\$0.02)	-0.04%
6	0.0	750	\$68.65	\$68.63	(\$0.02)	-0.03%
7	0.0	1,000	\$90.85	\$90.82	(\$0.03)	-0.03%
8	0.0	1,200	\$108.61	\$108.57	(\$0.04)	-0.04%
9	0.0	1,400	\$126.38	\$126.34	(\$0.04)	-0.03%
10	0.0	1,600	\$144.17	\$144.12	(\$0.05)	-0.03%
11	0.0	2,000	\$179.71	\$179.65	(\$0.06)	-0.03%
12	0.0	2,500	\$223.91	\$223.83	(\$0.08)	-0.04%
13	0.0	3,000	\$268.10	\$268.01	(\$0.09)	-0.03%
14	0.0	4,000	\$356.48	\$356.36	(\$0.12)	-0.03%
15	0.0	5,000	\$444.88	\$444.73	(\$0.15)	-0.03%

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2015 - May 2016
(Revenue)/Expense in \$

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

Schedule C-1
Page 1 of 2

<u>Line</u> (A)	<u>Description</u> (B)	<u>Type of Charge</u> (C)	<u>2016 Forecast</u>							<u>Total Forecast</u> <u>Jun - Dec 2015</u> (K) = Sum (D) thru (J)
			<u>Jun</u> (D) WPC-1a, Col (E), Lines 1 thru 19	<u>Jul</u> (E) WPC-1a, Col (E), Lines 20 thru 38	<u>Aug</u> (F) WPC-1a, Col (E), Lines 39 thru 57	<u>Sep</u> (G) WPC-1a, Col (E), Lines 58 thru 76	<u>Oct</u> (H) WPC-1a, Col (E), Lines 77 thru 95	<u>Nov</u> (I) WPC-1a, Col (E), Lines 96 thru 114	<u>Dec</u> (J) WPC-1a, Col (E), Lines 115 thru 133	
1	TCRR-N Costs & Revenues									
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 7,361,787
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 4,255,991
4	Black Start Service	Demand - 12 CP	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 124,297
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 687,731
6	NERC/RFC Charges	Energy	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 292,897
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (1,130)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (40,807)
9	Network Integration Transmission Service	Demand - 1 CP	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 21,434,712
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 2,703,106
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 25,064
13	Load Response Charge Allocation	Energy	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 89,611
14	Generation Deactivation	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15		TCRR-N SubTotal	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 36,933,261
16	TCRR-N Deferral carrying costs		\$ (403)	\$ (992)	\$ (3,298)	\$ (5,318)	\$ (4,885)	\$ (2,628)	\$ (1,083)	\$ (18,606)
17										
18	Total TCRR-N Demand - 1 CP costs		\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 28,754,563
19	Total TCRR-N Demand - 12 CP costs		\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 4,380,288
20	Total TCRR-N Energy costs		\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 3,798,410
21										
22	Total TCRR-N including carrying costs		\$ 5,275,778	\$ 5,275,188	\$ 5,272,882	\$ 5,270,863	\$ 5,271,295	\$ 5,273,552	\$ 5,275,097	\$ 36,914,655

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2015 - May 2016
(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)	2017 Forecast					Total Forecast	Total Forecast
			Jan (O)	Feb (P)	Mar (Q)	Apr (R)	May (S)	Jan - May 2016 (T) = sum (O) thru (S)	Jun 2015 - May 2016 (U) = (K) + (T)
			WPC-1a, Col (E), Lines 134 thru 152	WPC-1a, Col (E), Lines 153 thru 171	WPC-1a, Col (E), Lines 172 thru 190	WPC-1a, Col (E), Lines 191 thru 209	WPC-1a, Col (E), Lines 210 thru 228		
TCRR-N Costs & Revenues									
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 1,051,684	\$ 5,258,419	\$ 12,620,206
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 607,999	\$ 3,039,994	\$ 7,295,985
4	Black Start Service	Demand - 12 CP	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 17,757	\$ 88,784	\$ 213,081
5	TO Scheduling System Control and Dispatch Service	Energy	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 98,247	\$ 491,236	\$ 1,178,967
6	NERC/RFC Charges	Energy	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 41,842	\$ 209,212	\$ 502,110
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (161)	\$ (807)	\$ (1,937)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (5,830)	\$ (29,148)	\$ (69,954)
9	Network Integration Transmission Service	Demand - 1 CP	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 3,062,102	\$ 15,310,509	\$ 36,745,221
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 386,158	\$ 1,930,790	\$ 4,633,896
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 3,581	\$ 17,903	\$ 42,967
13	Load Response Charge Allocation	Energy	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 12,802	\$ 64,008	\$ 153,619
14	Generation Deactivation	Demand - 1 CP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15		TCRR-N SubTotal	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 5,276,180	\$ 26,380,901	\$ 63,314,162
16	TCRR-N Deferral carrying costs		\$ (1,986)	\$ (4,127)	\$ (4,881)	\$ (3,918)	\$ (1,530)	\$ (16,441)	\$ (35,048)
17									
18	Total TCRR-N Demand - 1 CP costs		\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 20,538,973	\$ 49,293,536
19	Total TCRR-N Demand - 12 CP costs		\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 3,128,777	\$ 7,509,066
20	Total TCRR-N Energy costs		\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 2,713,150	\$ 6,511,560
21									
22	Total TCRR-N including carrying costs		\$ 5,274,195	\$ 5,272,053	\$ 5,271,299	\$ 5,272,262	\$ 5,274,650	\$ 26,364,459	\$ 63,279,114

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

[illegible]

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Monthly Costs by Tariff Class
June 2016 - May 2017

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)	2017 Forecast					Source (T)	Total Forecast Costs May 2014 - June 2015 (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		\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	Schedule C-1, Page 2, Line 18	
2	<u>Tariff Class</u>								
3	Residential	38.63%	\$ 1,586,856	\$ 1,586,856	\$ 1,586,856	\$ 1,586,856	\$ 1,586,856	Col (N) * Line 1	\$ 19,042,273
4	Secondary	35.74%	\$ 1,467,975	\$ 1,467,975	\$ 1,467,975	\$ 1,467,975	\$ 1,467,975	Col (N) * Line 1	\$ 17,615,703
5	Primary	16.19%	\$ 664,975	\$ 664,975	\$ 664,975	\$ 664,975	\$ 664,975	Col (N) * Line 1	\$ 7,979,697
6	Primary Substation	3.07%	\$ 126,113	\$ 126,113	\$ 126,113	\$ 126,113	\$ 126,113	Col (N) * Line 1	\$ 1,513,357
7	High Voltage	6.03%	\$ 247,725	\$ 247,725	\$ 247,725	\$ 247,725	\$ 247,725	Col (N) * Line 1	\$ 2,972,699
8	Private Outdoor Lighting	0.00%	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	Col (N) * Line 1	\$ 4
9	School	0.34%	\$ 14,150	\$ 14,150	\$ 14,150	\$ 14,150	\$ 14,150	Col (N) * Line 1	\$ 169,804
10	Street Lighting	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	Col (N) * Line 1	\$ -
11	Total TCRR-N Demand Costs	100.00%	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	\$ 4,107,795	Sum (Line 3 thru 10)	\$ 49,293,536
12									
13	TCRR-N Demand-Based Costs - 12 CP		\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	Schedule C-1, Page 2, Line 19	
14	<u>Tariff Class</u>								
15	Residential	40.91%	\$ 255,988	\$ 255,988	\$ 255,988	\$ 255,988	\$ 255,988	Col (N) * Line 13	\$ 3,071,860
16	Secondary	31.95%	\$ 199,908	\$ 199,908	\$ 199,908	\$ 199,908	\$ 199,908	Col (N) * Line 13	\$ 2,398,897
17	Primary	17.18%	\$ 107,493	\$ 107,493	\$ 107,493	\$ 107,493	\$ 107,493	Col (N) * Line 13	\$ 1,289,914
18	Primary Substation	3.52%	\$ 22,052	\$ 22,052	\$ 22,052	\$ 22,052	\$ 22,052	Col (N) * Line 13	\$ 264,625
19	High Voltage	5.97%	\$ 37,369	\$ 37,369	\$ 37,369	\$ 37,369	\$ 37,369	Col (N) * Line 13	\$ 448,428
20	Private Outdoor Lighting	0.02%	\$ 141	\$ 141	\$ 141	\$ 141	\$ 141	Col (N) * Line 13	\$ 1,694
21	School	0.45%	\$ 2,786	\$ 2,786	\$ 2,786	\$ 2,786	\$ 2,786	Col (N) * Line 13	\$ 33,431
22	Street Lighting	0.00%	\$ 18	\$ 18	\$ 18	\$ 18	\$ 18	Col (N) * Line 13	\$ 217
23	Total TCRR-N Demand Costs	100.00%	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	\$ 625,755	Sum (Line 15 thru 22)	\$ 7,509,066
24									
25	TCRR-N Energy-Based Costs		\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	Schedule C-1, Page 2, Line 20	
26	<u>Tariff Class</u>								
27	Residential	38.39%	\$ 208,329	\$ 208,329	\$ 208,329	\$ 208,329	\$ 208,329	Col (N) * Line 25	\$ 2,499,953
28	Secondary	28.83%	\$ 156,444	\$ 156,444	\$ 156,444	\$ 156,444	\$ 156,444	Col (N) * Line 25	\$ 1,877,326
29	Primary	20.30%	\$ 110,176	\$ 110,176	\$ 110,176	\$ 110,176	\$ 110,176	Col (N) * Line 25	\$ 1,322,108
30	Primary Substation	4.57%	\$ 24,809	\$ 24,809	\$ 24,809	\$ 24,809	\$ 24,809	Col (N) * Line 25	\$ 297,709
31	High Voltage	6.92%	\$ 37,535	\$ 37,535	\$ 37,535	\$ 37,535	\$ 37,535	Col (N) * Line 25	\$ 450,424
32	Private Outdoor Lighting	0.21%	\$ 1,166	\$ 1,166	\$ 1,166	\$ 1,166	\$ 1,166	Col (N) * Line 25	\$ 13,993
33	School	0.37%	\$ 2,032	\$ 2,032	\$ 2,032	\$ 2,032	\$ 2,032	Col (N) * Line 25	\$ 24,384
34	Street Lighting	0.39%	\$ 2,139	\$ 2,139	\$ 2,139	\$ 2,139	\$ 2,139	Col (N) * Line 25	\$ 25,663
35	Total TCRR-N Energy Costs	100.00%	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	\$ 542,630	Sum (Line 27 thru 34)	\$ 6,511,560

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Summary of Proposed Rates
June 2016 - May 2017

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

Schedule C-3
Page 1 of 1

TCRR-N Rates

<u>Line</u> (A)	<u>Description</u> (B)	<u>Residential</u> (C)	<u>Secondary</u> ¹ (D)	<u>Primary</u> (E)	<u>Primary Substation</u> (F)	<u>High Voltage</u> (G)	<u>Private Outdoor Lighting</u> ² (H)	<u>School</u> (I)	<u>Street Lighting</u> (J)	<u>Source</u> (K)
1	TCRR-N Base Rates									
2	Demand (kWh, kW)	\$ 0.0035686	\$ 1.2658668	\$ 1.3073277	\$ 1.3662936	\$ 1.6197741	\$ 0.0000017	\$ 0.0032658	\$ 0.0000001	Schedule C-3a, Line 21
3	Energy (0-1500 kWh)	\$ 0.0004664	\$ 0.0072081	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	Schedule C-3a, Line 25 + Line 40
4	Energy (>1500 kWh)	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	Schedule C-3a, Line 40
5	Reactive (kWh, kW, kVar)	\$ 0.0005258	\$ 0.2339505	\$ 0.3251185	\$ 0.3581191	\$ 0.5510555	\$ -	\$ 0.0004807	\$ -	Schedule C-3a, Line 48
6										
7	TCRR-N Reconciliation Rates									
8	Demand (kWh, kW)	\$ (0.0000150)	\$ (0.0045016)	\$ (0.0055146)	\$ (0.0062320)	\$ (0.0063780)	\$ (0.0000015)	\$ (0.0000168)	\$ (0.0000001)	Schedule C-3b, Line 26
9	Energy (0-1500 kWh)	\$ (0.0000016)	\$ (0.0000256)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	Schedule C-3b, Line 27 + Line 31
10	Energy (>1500 kWh)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	Schedule C-3b, Line 27
11										
12										
13	Total TCRR-N Rates	\$/kW	\$ 1.4953157	\$ 1.3018131	\$ 1.3600616	\$ 1.6133961				
14	\$/kWh for 0-1500 kWh	\$ 0.0045442	\$ 0.0071825	\$ 0.0004648	\$ 0.0004648	\$ 0.0004648	\$ 0.0004650	\$ 0.0041945	\$ 0.0004648	
15	\$/kWh for >1500 kWh	\$ 0.0045442	\$ 0.0004648	\$ 0.0004648	\$ 0.0004648	\$ 0.0004648	\$ 0.0004650	\$ 0.0041945	\$ 0.0004648	
16	\$/kVar			\$ 0.3251185	\$ 0.3581191	\$ 0.5510555				

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Development of Proposed Base Rates
(Revenue)/Expense in \$

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

Schedule C-3a
Page 1 of 1

Line (A)	Description (B)	"Current" Cycle Base					Private Outdoor				Source (L)
		Costs (C)	Residential (D)	Secondary ¹ (E)	Primary (F)	Substation (G)	High Voltage (H)	Lighting (I)	School (J)	Street Lighting (K)	
		Schedule B-1, Col (D)									
TCRR-N Base Costs											
1	Demand-Based Allocators - 1 CP		38.63%	35.74%	16.19%	3.07%	6.03%	0.00%	0.34%	0.00%	WPC-2, Col (F)
2	Demand-Based Allocators - 12 CP		40.91%	31.95%	17.18%	3.52%	5.97%	0.02%	0.45%	0.00%	WPC-2, Col (H)
3											
4	Demand-Based Components										
5	Transmission Enhancement Charges (RTEP)	\$ 12,620,206	\$ 4,875,232	\$ 4,509,999	\$ 2,042,974	\$ 387,452	\$ 761,075	\$ 1	\$ 43,473	\$ -	Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
7	Black Start Service	\$ 213,081	\$ 87,168	\$ 68,072	\$ 36,603	\$ 7,509	\$ 12,725	\$ 48	\$ 949	\$ 6	Col (C) * Line 2
8	Firm PTP Transmission Service Credits	\$ (1,937)	\$ (748)	\$ (692)	\$ (314)	\$ (59)	\$ (117)	\$ (0)	\$ (7)	\$ -	Col (C) * Line 1
9	Non-Firm PTP Transmission Service Credits	\$ (69,954)	\$ (27,024)	\$ (24,999)	\$ (11,324)	\$ (2,148)	\$ (4,219)	\$ (0)	\$ (241)	\$ -	Col (C) * Line 1
10	Network Integration Transmission Service	\$ 36,745,221	\$ 14,194,813	\$ 13,131,395	\$ 5,948,361	\$ 1,128,112	\$ 2,215,959	\$ 3	\$ 126,578	\$ -	Col (C) * Line 1
11	Expansion Cost Recovery Charges (ECRC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
12	Generation Deactivation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1
13	Subtotal	\$ 49,506,617	\$ 19,129,441	\$ 17,683,775	\$ 8,016,300	\$ 1,520,866	\$ 2,985,423	\$ 52	\$ 170,753	\$ 6	Sum (Line 5 thru 12)
14	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPB-1, Line 4
15	Total Demand-Based Component Cost	\$ 49,635,829	\$ 19,179,369	\$ 17,729,929	\$ 8,037,223	\$ 1,524,836	\$ 2,993,215	\$ 52	\$ 171,198	\$ 6	Line 13 * Line 14
16											
17	Portion of Secondary Demand Greater Than 5 kW		NA	79.78%	NA	NA	NA	NA	NA	NA	WPC-3, Column (P), Line 4
18	Demand-Based Component Cost	\$ 19,179,369	\$ 14,144,582	\$ 8,037,223	\$ 1,524,836	\$ 2,993,215	\$ 52	\$ 171,198	\$ 6		/ (Line 4 + Line 5)
19											Line 15 * Line 17
20	Projected Billing Determinants (kWh, kW)		5,374,483,505	11,173,830	6,147,826	1,116,038	1,847,921	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
21	Demand Portion of TCRR-N Rate		\$ 0.0035686	\$ 1.2658668	\$ 1.3073277	\$ 1.3662936	\$ 1.6197741	\$ 0.0000017	\$ 0.0032658	\$ 0.0000001	Line 18 / Line 20
22											
23	Secondary Energy Portion of Demand-Based Component Cost		NA	\$ 3,585,347	NA	NA	NA	NA	NA	NA	Line 15 - Line 18
24	Secondary 0-1500 kWh Billing Determinants		5,374,483,505	531,820,170	6,147,826	1,116,038	1,847,921	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
25	Secondary 0-1500 kWh TCRR-N Rate		\$ -	\$ 0.0067417	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 23 / Line 24
26											
27	Energy-Based Allocators		38.39%	28.83%	20.30%	4.57%	6.92%	0.21%	0.37%	0.39%	WPC-2, Col (D)
28											
29	Energy-Based Components										
30	TO Scheduling System Control and Dispatch Service	\$ 1,178,967	\$ 452,635	\$ 339,904	\$ 239,378	\$ 53,903	\$ 81,553	\$ 2,534	\$ 4,415	\$ 4,646	Col (C) * Line 27
31	NERC/RFC Charges	\$ 502,110	\$ 192,773	\$ 144,762	\$ 101,948	\$ 22,957	\$ 34,732	\$ 1,079	\$ 1,880	\$ 1,979	Col (C) * Line 27
32	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 4,633,896	\$ 1,779,070	\$ 1,335,983	\$ 940,867	\$ 211,862	\$ 320,540	\$ 9,958	\$ 17,353	\$ 18,263	Col (C) * Line 27
33	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 42,967	\$ 16,496	\$ 12,388	\$ 8,724	\$ 1,964	\$ 2,972	\$ 92	\$ 161	\$ 169	Col (C) * Line 27
34	Load Response Charge Allocation	\$ 153,619	\$ 58,978	\$ 44,289	\$ 31,191	\$ 7,023	\$ 10,626	\$ 330	\$ 575	\$ 605	Col (C) * Line 27
35	Subtotal	\$ 6,511,560	\$ 2,499,953	\$ 1,877,326	\$ 1,322,108	\$ 297,709	\$ 450,424	\$ 13,993	\$ 24,384	\$ 25,663	Sum (Line 30 thru 34)
36	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPB-1, Line 4
37	Total Energy-Based Component Cost	\$ 6,528,555	\$ 2,506,477	\$ 1,882,226	\$ 1,325,558	\$ 298,486	\$ 451,599	\$ 14,030	\$ 24,448	\$ 25,730	Line 35 * Line 36
38											
39	Projected Billing Determinants (kWh)		5,374,483,505	4,035,939,930	2,842,312,481	640,025,880	968,336,260	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
40	Energy Portion of TCRR-N Rate		\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	\$ 0.0004664	Line 37 / Line 39
41											
42	Reactive-Based Components										
43	Reactive Supply and Voltage Control from Gen Sources	\$ 7,295,985	\$ 2,818,466	\$ 2,607,318	\$ 1,181,083	\$ 223,994	\$ 439,992	\$ 1	\$ 25,133	\$ -	Col (C) * Line 1
44	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	WPB-1, Line 4
45	Total Reactive-Based Component Cost	\$ 7,315,028	\$ 2,825,822	\$ 2,614,123	\$ 1,184,166	\$ 224,578	\$ 441,140	\$ 1	\$ 25,198	\$ -	Line 43 * Line 44
46											
47	Projected Billing Determinants (kWh, kW, kVar)		5,374,483,505	11,173,830	3,642,260	627,104	800,536	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
48	Reactive Portion of TCRR-N Rate		\$ 0.0005258	\$ 0.2339505	\$ 0.3251185	\$ 0.3581191	\$ 0.5510555	\$ -	\$ 0.0004807	\$ -	Line 45 / Line 47
49											
50	Total Base TCRR-N Component Cost	\$ 63,479,412									Sum (Line 15, 37, 45)

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Development of Proposed Reconciliation Rate - TCRR-N
June 2016 - May 2017

Data: Forecasted

Type of Filing: Original

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

Schedule C-3b

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Reconciliation TCRR-N Rate

<u>Line</u> (A)	<u>Description</u> (B)	<u>Under Recovery</u> (C)	<u>Demand/ Energy Ratios</u> (D)	<u>Residential</u> (E)	<u>Secondary¹</u> (F)	<u>Primary</u> (G)	<u>Primary Substation</u> (H)	<u>High Voltage</u> (I)	<u>Private Outdoor Lighting</u> (J)	<u>School</u> (K)	<u>Street Lighting</u> (L)	<u>Source</u> (M)
1	Demand-Based Allocators - 12 CP			40.91%	31.95%	17.18%	3.52%	5.97%	0.02%	0.45%	0.00%	WPC-2, Col (H)
2	Energy-Based Allocators			38.39%	28.83%	20.30%	4.57%	6.92%	0.21%	0.37%	0.39%	WPC-2, Col (D)
3												
4	TCRR-N Under Recovery	\$ (184,367)										WPC-1b, Col (C) Line 6
5	TCRR-N Under Recovery of Carrying Costs Total	\$ (35,048)										WPC-1b, Col (H) Line 19
6	TCRR-N Under Recovery	\$ (219,414)										Line 4 + Line 5
7	Gross Revenue Conversion Factor	1.003										WPB-1, Line 4
8	Total TCRR-N Under Recovery	\$ (219,987)										Line 6 * Line 7
9												
10	Base TCRR-N Component Costs											
11	Total Demand-Based Component Cost	\$ 56,950,857	89.72%									Schedule C-3a, Col (C) Line 15 + Line 45
12	Total Energy-Based Components Cost	\$ 6,528,555	10.28%									Schedule C-3a, Col (C) Line 37
13	Total Base TCRR-N Component Cost	\$ 63,479,412	100.00%									Line 11 + Line 12
14												
15	TCRR-N Under Recovery - Demand (Line 8 * Col (D), Line 11	\$ (197,362)		\$ (80,738)	\$ (63,051)	\$ (33,903)	\$ (6,955)	\$ (11,786)	\$ (45)	\$ (879)	\$ (6)	Col (C) * Line 1
16	TCRR-N Under Recovery - Energy (Line 8 * Col (D), Line 12	\$ (22,625)		\$ (8,686)	\$ (6,523)	\$ (4,594)	\$ (1,034)	\$ (1,565)	\$ (49)	\$ (85)	\$ (89)	Col (C) * Line 2
17	TCRR-N Under Recovery Total	\$ (219,987)		\$ (89,425)	\$ (69,574)	\$ (38,497)	\$ (7,990)	\$ (13,351)	\$ (93)	\$ (963)	\$ (95)	Line 15 + Line 16
18												
19	Portion of Secondary Demand Greater Than 5 kW			NA	79.78%	NA	NA	NA	NA	NA	NA	Schedule C-3a, Col (E) Line 17
20	Demand-Based Under Recovery			\$ (80,738)	\$ (50,301)	\$ (33,903)	\$ (6,955)	\$ (11,786)	\$ (45)	\$ (879)	\$ (6)	Line 15 * Line 15
21												
22	Projected Billing Determinants (kWh, kW			5,374,483,505	11,173,830	6,147,826	1,116,038	1,847,921	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
23	Projected Billing Determinants (kWh)			5,374,483,505	4,035,939,930	2,842,312,481	640,025,880	968,336,260	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
24												
25	TCRR-N Reconciliation Rates											
26	Demand Portion of TCRR-N Rate (kWh, kW,			\$ (0.0000150)	\$ (0.0045016)	\$ (0.0055146)	\$ (0.0062320)	\$ (0.0063780)	\$ (0.0000015)	\$ (0.0000168)	\$ (0.0000001)	Line 20 / Line 22
27	Energy Portion of TCRR-N Rate (kWh)			\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	\$ (0.0000016)	Line 16 / Line 23
28												
29	Secondary Energy Portion of Under Recover			NA	\$ (12,750)	NA	NA	NA	NA	NA	NA	Line 15 - Line 20
30	Secondary 0-1500 kWh Billing Determinant			5,374,483,505	531,820,170	2,842,312,481	640,025,880	968,336,260	30,082,861	52,421,973	55,171,270	WPC-3, Column (P)
31	Secondary 0-1500 kWh TCRR-N Rate			\$ -	\$ (0.0000240)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 29 / Line 30

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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February 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (6,206,097)	\$ (6,206,097)
2	Transmission Enhancement Charges (RTEP)	\$ 993,946	NA		\$ 993,946
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ -		\$ -
4	Reactive Supply and Voltage Control from Gen Sources	\$ 595,384	NA		\$ 595,384
5	Black Start Service	\$ 17,003	NA		\$ 17,003
6	TO Scheduling System Control and Dispatch Service	\$ 107,560	NA		\$ 107,560
7	NERC/RFC Charges	\$ 41,889	NA		\$ 41,889
8	Firm PTP Transmission Service	NA	\$ (231)		\$ (231)
9	Non-Firm PTP Transmission Service	NA	\$ (12,048)		\$ (12,048)
10	Network Integration Transmission Service	\$ 2,818,122	NA		\$ 2,818,122
11	Expansion Cost Recovery Charges (ECRC)	\$ 14,925	NA		\$ 14,925
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 427,017	NA		\$ 427,017
13	Michigan-Ontario Interface PARs Charge	\$ 7,097	NA		\$ 7,097
14	Load Response Charge Allocation	\$ 12,975	NA		\$ 12,975
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ -	\$ -		\$ -
17	SubTotal	\$ 5,035,917	\$ (12,279)	\$ (6,206,097)	\$ (1,182,458)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ 7,700
19					
20	Total TCRR-N including carrying costs	\$ 5,035,917	\$ (12,279)	\$ (6,206,097)	\$ (1,174,758)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

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March 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (6,116,033)	\$ (6,116,033)
2	Transmission Enhancement Charges (RTEP)	\$ 993,946	NA		\$ 993,946
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ -		\$ -
4	Reactive Supply and Voltage Control from Gen Sources	\$ 606,171	NA		\$ 606,171
5	Black Start Service	\$ 24,299	NA		\$ 24,299
6	TO Scheduling System Control and Dispatch Service	\$ 99,532	NA		\$ 99,532
7	NERC/RFC Charges	\$ 38,681	NA		\$ 38,681
8	Firm PTP Transmission Service	NA	\$ (184)		\$ (184)
9	Non-Firm PTP Transmission Service	NA	\$ (8,011)		\$ (8,011)
10	Network Integration Transmission Service	\$ 3,120,064	NA		\$ 3,120,064
11	Expansion Cost Recovery Charges (ECRC)	\$ 14,924	NA		\$ 14,924
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 399,469	NA		\$ 399,469
13	Michigan-Ontario Interface PARs Charge	\$ -	NA		\$ -
14	Load Response Charge Allocation	\$ 16,310	NA		\$ 16,310
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ (606,588)	\$ -		\$ (606,588)
17	SubTotal	\$ 4,706,809	\$ (8,195)	\$ (6,116,033)	\$ (1,417,420)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ 2,377
19					
20	Total TCRR-N including carrying costs	\$ 4,706,809	\$ (8,195)	\$ (6,116,033)	\$ (1,415,042)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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April 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,278,121)	\$ (5,278,121)
2	Transmission Enhancement Charges (RTEP)	\$ 993,946	NA		\$ 993,946
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ -		\$ -
4	Reactive Supply and Voltage Control from Gen Sources	\$ 612,919	NA		\$ 612,919
5	Black Start Service	\$ 17,309	NA		\$ 17,309
6	TO Scheduling System Control and Dispatch Service	\$ 83,785	NA		\$ 83,785
7	NERC/RFC Charges	\$ 32,569	NA		\$ 32,569
8	Firm PTP Transmission Service	NA	\$ (151)		\$ (151)
9	Non-Firm PTP Transmission Service	NA	\$ (1,857)		\$ (1,857)
10	Network Integration Transmission Service	\$ 3,019,417	NA		\$ 3,019,417
11	Expansion Cost Recovery Charges (ECRC)	\$ 14,940	NA		\$ 14,940
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 340,810	NA		\$ 340,810
13	Michigan-Ontario Interface PARs Charge	\$ 3,532	NA		\$ 3,532
14	Load Response Charge Allocation	\$ 44,669	NA		\$ 44,669
15	PJM Default Charges	\$ (628)	NA		\$ (628)
16	Operating Reserve	\$ -	\$ -		\$ -
17	SubTotal	\$ 5,163,268	\$ (2,008)	\$ (5,278,121)	\$ (116,860)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (910)
19					
20	Total TCRR-N including carrying costs	\$ 5,163,268	\$ (2,008)	\$ (5,278,121)	\$ (117,770)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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May 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (4,967,024)	\$ (4,967,024)
2	Transmission Enhancement Charges (RTEP)	\$ 993,946	NA		\$ 993,946
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ -		\$ -
4	Reactive Supply and Voltage Control from Gen Sources	\$ 609,209	NA		\$ 609,209
5	Black Start Service	\$ 17,217	NA		\$ 17,217
6	TO Scheduling System Control and Dispatch Service	\$ 92,654	NA		\$ 92,654
7	NERC/RFC Charges	\$ 36,020	NA		\$ 36,020
8	Firm PTP Transmission Service	NA	\$ (122)		\$ (122)
9	Non-Firm PTP Transmission Service	NA	\$ (4,615)		\$ (4,615)
10	Network Integration Transmission Service	\$ 3,120,065	NA		\$ 3,120,065
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 373,076	NA		\$ 373,076
13	Michigan-Ontario Interface PARs Charge	\$ 3,594	NA		\$ 3,594
14	Load Response Charge Allocation	\$ 2,334	NA		\$ 2,334
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ -	\$ -		\$ -
17					
	SubTotal	\$ 5,248,115	\$ (4,737)	\$ (4,967,024)	\$ 276,353
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (586)
19					
20	Total TCRR-N including carrying costs	\$ 5,248,115	\$ (4,737)	\$ (4,967,024)	\$ 275,768

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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June 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,211,291)	\$ (5,211,291)
2	Transmission Enhancement Charges (RTEP)	\$ 1,007,052	NA		\$ 1,007,052
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,186)		\$ (6,186)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 608,342	NA		\$ 608,342
5	Black Start Service	\$ 17,040	NA		\$ 17,040
6	TO Scheduling System Control and Dispatch Service	\$ 100,576	NA		\$ 100,576
7	NERC/RFC Charges	\$ 39,093	NA		\$ 39,093
8	Firm PTP Transmission Service	NA	\$ (119)		\$ (119)
9	Non-Firm PTP Transmission Service	NA	\$ (5,283)		\$ (5,283)
10	Network Integration Transmission Service	\$ 3,019,417	NA		\$ 3,019,417
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 383,205	NA		\$ 383,205
13	Michigan-Ontario Interface PARs Charge	\$ 3,567	NA		\$ 3,567
14	Load Response Charge Allocation	\$ 10,099	NA		\$ 10,099
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ -	\$ -		\$ -
17	SubTotal	\$ 5,188,391	\$ (11,589)	\$ (5,211,291)	\$ (34,489)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (90)
19					
20	Total TCRR-N including carrying costs	\$ 5,188,391	\$ (11,589)	\$ (5,211,291)	\$ (34,578)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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July 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,625,362)	\$ (5,625,362)
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,578	NA		\$ 1,045,578
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,392)		\$ (6,392)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 609,505	NA		\$ 609,505
5	Black Start Service	\$ 17,070	NA		\$ 17,070
6	TO Scheduling System Control and Dispatch Service	\$ 108,796	NA		\$ 108,796
7	NERC/RFC Charges	\$ 42,308	NA		\$ 42,308
8	Firm PTP Transmission Service	NA	\$ (208)		\$ (208)
9	Non-Firm PTP Transmission Service	NA	\$ (2,767)		\$ (2,767)
10	Network Integration Transmission Service	\$ 3,121,761	NA		\$ 3,121,761
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 419,149	NA		\$ 419,149
13	Michigan-Ontario Interface PARs Charge	\$ 3,565	NA		\$ 3,565
14	Load Response Charge Allocation	\$ 3,604	NA		\$ 3,604
15	PJM Default Charges	\$ -	NA		
16	Operating Reserve	\$ 619	\$ -		\$ 619
17	SubTotal	\$ 5,371,955	\$ (9,367)	\$ (5,625,362)	\$ (262,774)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (702)
19					
20	Total TCRR-N including carrying costs	\$ 5,371,955	\$ (9,367)	\$ (5,625,362)	\$ (263,476)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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August 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,820,792)	\$ (5,820,792)
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,578	NA		\$ 1,045,578
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,394)		\$ (6,394)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 609,972	NA		\$ 609,972
5	Black Start Service	\$ 17,091	NA		\$ 17,091
6	TO Scheduling System Control and Dispatch Service	\$ 105,317	NA		\$ 105,317
7	NERC/RFC Charges	\$ 40,955	NA		\$ 40,955
8	Firm PTP Transmission Service	NA	\$ (190)		\$ (190)
9	Non-Firm PTP Transmission Service	NA	\$ (3,460)		\$ (3,460)
10	Network Integration Transmission Service	\$ 3,121,761	NA		\$ 3,121,761
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 410,859	NA		\$ 410,859
13	Michigan-Ontario Interface PARs Charge	\$ 3,490	NA		\$ 3,490
14	Load Response Charge Allocation	\$ 22,058	NA		\$ 22,058
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ -	\$ -		\$ -
17	SubTotal	\$ 5,377,082	\$ (10,044)	\$ (5,820,792)	\$ (453,754)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (2,181)
19					
20	Total TCRR-N including carrying costs	\$ 5,377,082	\$ (10,044)	\$ (5,820,792)	\$ (455,935)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

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September 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,534,055)	\$ (5,534,055)
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,577	NA		\$ 1,045,577
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,188)		\$ (6,188)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 606,615	NA		\$ 606,615
5	Black Start Service	\$ 16,991	NA		\$ 16,991
6	TO Scheduling System Control and Dispatch Service	\$ 97,406	NA		\$ 97,406
7	NERC/RFC Charges	\$ 37,879	NA		\$ 37,879
8	Firm PTP Transmission Service	NA	\$ (134)		\$ (134)
9	Non-Firm PTP Transmission Service	NA	\$ (5,986)		\$ (5,986)
10	Network Integration Transmission Service	\$ 3,021,048	NA		\$ 3,021,048
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 383,860	NA		\$ 383,860
13	Michigan-Ontario Interface PARs Charge	\$ 3,474	NA		\$ 3,474
14	Load Response Charge Allocation	\$ 13,371	NA		\$ 13,371
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ 1	\$ -		\$ -
17	SubTotal	\$ 5,226,222	\$ (12,307)	\$ (5,534,055)	\$ (320,141)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (3,784)
19					
20	Total TCRR-N including carrying costs	\$ 5,226,222	\$ (12,307)	\$ (5,534,055)	\$ (323,925)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 9 of 13

October 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (4,965,512)	\$ (4,965,512)
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,578	NA		\$ 1,045,578
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,394)		\$ (6,394)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 611,669	NA		\$ 611,669
5	Black Start Service	\$ 17,365	NA		\$ 17,365
6	TO Scheduling System Control and Dispatch Service	\$ 87,697	NA		\$ 87,697
7	NERC/RFC Charges	\$ 34,104	NA		\$ 34,104
8	Firm PTP Transmission Service	NA	\$ (135)		\$ (135)
9	Non-Firm PTP Transmission Service	NA	\$ (5,010)		\$ (5,010)
10	Network Integration Transmission Service	\$ 3,121,612	NA		\$ 3,121,612
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 345,039	NA		\$ 345,039
13	Michigan-Ontario Interface PARs Charge	\$ 3,574	NA		\$ 3,574
14	Load Response Charge Allocation	\$ 8,874	NA		\$ 8,874
15	PJM Default Charges	\$ (296)	NA		\$ (296)
16	Operating Reserve	\$ 435	\$ -		\$ 435
17	SubTotal	\$ 5,275,650	\$ (11,540)	\$ (4,965,512)	\$ 298,599
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (3,844)
19					
20	Total TCRR-N including carrying costs	\$ 5,275,650	\$ (11,540)	\$ (4,965,512)	\$ 294,755

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 10 of 13

November 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (4,667,662)	\$ (4,667,662)
2	Transmission Enhancement Charges (RTEP)	\$ 1,045,578	NA		\$ 1,045,578
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,188)		\$ (6,188)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 612,216	NA		\$ 612,216
5	Black Start Service	\$ 17,184	NA		\$ 17,184
6	TO Scheduling System Control and Dispatch Service	\$ 86,751	NA		\$ 86,751
7	NERC/RFC Charges	\$ 33,734	NA		\$ 33,734
8	Firm PTP Transmission Service	NA	\$ (129)		\$ (129)
9	Non-Firm PTP Transmission Service	NA	\$ (5,136)		\$ (5,136)
10	Network Integration Transmission Service	\$ 3,020,745	NA		\$ 3,020,745
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 339,102	NA		\$ 339,102
13	Michigan-Ontario Interface PARs Charge	\$ 3,685	NA		\$ 3,685
14	Load Response Charge Allocation	\$ 6,324	NA		\$ 6,324
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ 2,240	\$ -		\$ 2,240
17	SubTotal	\$ 5,167,559	\$ (11,454)	\$ (4,667,662)	\$ 488,443
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (2,239)
19					
20	Total TCRR-N including carrying costs	\$ 5,167,559	\$ (11,454)	\$ (4,667,662)	\$ 486,204

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 11 of 13

December 2015 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,095,557)	\$ (5,095,557)
2	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA		\$ 1,051,684
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,394)		\$ (6,394)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 614,347	NA		\$ 614,347
5	Black Start Service	\$ 17,242	NA		\$ 17,242
6	TO Scheduling System Control and Dispatch Service	\$ 95,699	NA		\$ 95,699
7	NERC/RFC Charges	\$ 80,888	NA		\$ 80,888
8	Firm PTP Transmission Service	NA	\$ (135)		\$ (135)
9	Non-Firm PTP Transmission Service	NA	\$ (4,666)		\$ (4,666)
10	Network Integration Transmission Service	\$ 3,121,145	NA		\$ 3,121,145
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 364,372	NA		\$ 364,372
13	Michigan-Ontario Interface PARs Charge	\$ 3,622	NA		\$ 3,622
14	Load Response Charge Allocation	\$ 4,450	NA		\$ 4,450
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ 30,160	\$ -		\$ 30,160
17	SubTotal	\$ 5,383,608	\$ (11,195)	\$ (5,095,557)	\$ 276,856
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (672)
19					
20	Total TCRR-N including carrying costs	\$ 5,383,608	\$ (11,195)	\$ (5,095,557)	\$ 276,184

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 12 of 13

January 2016 - Actual

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,741,818)	\$ (5,741,818)
2	Transmission Enhancement Charges (RTEP)	\$ 1,062,604	NA		\$ 1,062,604
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,445)		\$ (6,445)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 613,074	NA		\$ 613,074
5	Black Start Service	\$ 17,288	NA		\$ 17,288
6	TO Scheduling System Control and Dispatch Service	\$ 109,803	NA		\$ 109,803
7	NERC/RFC Charges	\$ 44,621	NA		\$ 44,621
8	Firm PTP Transmission Service	NA	\$ (290)		\$ (290)
9	Non-Firm PTP Transmission Service	NA	\$ (3,861)		\$ (3,861)
10	Network Integration Transmission Service	\$ 3,201,346	NA		\$ 3,201,346
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 424,453	NA		\$ 424,453
13	Michigan-Ontario Interface PARs Charge	\$ 3,668	NA		\$ 3,668
14	Load Response Charge Allocation	\$ 4,738	NA		\$ 4,738
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ 0	\$ -		\$ 0
17	SubTotal	\$ 5,481,595	\$ (10,596)	\$ (5,741,818)	\$ (270,818)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (662)
19					
20	Total TCRR-N including carrying costs	\$ 5,481,595	\$ (10,596)	\$ (5,741,818)	\$ (271,480)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in \$

Data: Actual

Type of Filing: Original

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

Schedule D-1

Page 13 of 13

February 2016 - Estimate

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Retail</u> <u>Revenues</u> (E)	<u>Total</u> <u>Net Costs</u> (F) = (C)+(D)+(E)
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)					
1	TCRR-N Retail Revenue	NA	NA	\$ (5,743,560)	\$ (5,743,560)
2	Transmission Enhancement Charges (RTEP)	\$ 1,062,638	NA		\$ 1,062,638
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ (6,029)		\$ (6,029)
4	Reactive Supply and Voltage Control from Gen Sources	\$ 600,935	NA		\$ 600,935
5	Black Start Service	\$ 21,079	NA		\$ 21,079
6	TO Scheduling System Control and Dispatch Service	\$ 98,038	NA		\$ 98,038
7	NERC/RFC Charges	\$ 39,842	NA		\$ 39,842
8	Firm PTP Transmission Service	NA	\$ (262)		\$ (262)
9	Non-Firm PTP Transmission Service	NA	\$ (1,603)		\$ (1,603)
10	Network Integration Transmission Service	\$ 2,994,723	NA		\$ 2,994,723
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA		\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 382,391	NA		\$ 382,391
13	Michigan-Ontario Interface PARs Charge	\$ 3,469	NA		\$ 3,469
14	Load Response Charge Allocation	\$ 6,678	NA		\$ 6,678
15	PJM Default Charges	\$ -	NA		\$ -
16	Operating Reserve	\$ 0	\$ -		\$ 0
17	SubTotal	\$ 5,209,793	\$ (7,894)	\$ (5,743,560)	\$ (541,660)
18	TCRR-N Deferral carrying costs (WPC-1b)				\$ (2,338)
19					
20	Total TCRR-N including carrying costs	\$ 5,209,793	\$ (7,894)	\$ (5,743,560)	\$ (543,998)

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Monthly Revenues Collected by Tariff Class

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

Schedule D-2
Page 1 of 1

Line (A)	Description (B)	2015											2016		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	\$ (2,804,329.34)	\$ (2,715,731.49)	\$ (1,915,977.94)	\$ (1,551,679.10)	\$ (1,943,145.01)	\$ (2,275,430.54)	\$ (2,422,752.77)	\$ (2,161,126.15)	\$ (1,674,337.30)	\$ (1,580,924.29)	\$ (2,064,640.34)	\$ (2,675,146.88)	\$ (2,659,600.99)	\$ (28,444,822)
2	Secondary	\$ (1,964,897.02)	\$ (1,974,201.96)	\$ (1,904,059.26)	\$ (1,940,012.19)	\$ (1,817,958.78)	\$ (1,874,631.03)	\$ (1,898,279.83)	\$ (1,880,034.80)	\$ (1,808,312.24)	\$ (1,701,096.28)	\$ (1,678,561.84)	\$ (1,722,647.97)	\$ (1,736,042.31)	\$ (23,900,736)
3	Primary	\$ (917,741.12)	\$ (915,162.87)	\$ (938,724.97)	\$ (950,230.93)	\$ (927,876.14)	\$ (940,990.98)	\$ (954,093.31)	\$ (936,395.72)	\$ (945,260.78)	\$ (887,933.41)	\$ (869,986.30)	\$ (863,212.27)	\$ (872,435.23)	\$ (11,920,044)
4	Primary Substation	\$ (166,756.10)	\$ (160,829.74)	\$ (168,351.24)	\$ (172,348.66)	\$ (173,427.85)	\$ (174,692.83)	\$ (175,381.66)	\$ (176,709.83)	\$ (174,493.90)	\$ (171,811.94)	\$ (166,053.53)	\$ (170,241.70)	\$ (166,144.34)	\$ (2,217,243)
5	High Voltage	\$ (305,953.22)	\$ (304,344.50)	\$ (307,946.86)	\$ (312,603.81)	\$ (326,093.81)	\$ (338,438.09)	\$ (347,571.75)	\$ (352,769.22)	\$ (336,676.55)	\$ (302,634.53)	\$ (293,628.31)	\$ (285,564.31)	\$ (284,029.02)	\$ (4,098,254)
6	Private Outdoor Lighting	\$ (2,247.49)	\$ (2,243.88)	\$ (2,235.81)	\$ (2,249.52)	\$ (1,238.49)	\$ (1,241.49)	\$ (1,233.32)	\$ (1,237.20)	\$ (1,230.93)	\$ (1,230.46)	\$ (1,231.55)	\$ (1,233.64)	\$ (1,231.48)	\$ (20,085)
7	Schools	\$ (41,740.54)	\$ (41,098.19)	\$ (38,400.26)	\$ (35,483.22)	\$ (19,334.36)	\$ (17,721.06)	\$ (19,264.49)	\$ (23,567.45)	\$ (22,986.55)	\$ (19,818.05)	\$ (19,246.17)	\$ (21,556.74)	\$ (21,873.44)	\$ (342,091)
8	Street Lighting	\$ (2,431.78)	\$ (2,420.63)	\$ (2,424.38)	\$ (2,416.44)	\$ (2,216.57)	\$ (2,215.65)	\$ (2,214.69)	\$ (2,214.94)	\$ (2,213.40)	\$ (2,212.98)	\$ (2,209.37)	\$ (2,214.01)	\$ (2,203.25)	\$ (29,608)
9	Total TCRR-N	\$ (6,206,096.62)	\$ (6,116,033.27)	\$ (5,278,120.72)	\$ (4,967,023.86)	\$ (5,211,291.01)	\$ (5,625,361.67)	\$ (5,820,791.82)	\$ (5,534,055.32)	\$ (4,965,511.66)	\$ (4,667,661.94)	\$ (5,095,557.40)	\$ (5,741,817.51)	\$ (5,743,560.06)	\$ (70,972,883)

The Dayton Power and Light Company
Case No. 16-0531-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)	2015												2016		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)			
<u>TCRR-N</u>																		
1	Net Costs		\$5,023,638	\$4,698,614	\$5,161,261	\$5,243,377	\$5,176,802	\$5,362,588	\$5,367,037	\$5,213,915	\$5,264,110	\$5,156,105	\$5,372,413	\$5,470,999	\$5,201,900	\$67,712,760	Schedule D-1, Col (C) + Col (D)	
2	Revenues		(\$6,206,097)	(\$6,116,033)	(\$5,278,121)	(\$4,967,024)	(\$5,211,291)	(\$5,625,362)	(\$5,820,792)	(\$5,534,055)	(\$4,965,512)	(\$4,667,662)	(\$5,095,557)	(\$5,741,818)	(\$5,743,560)	(\$70,972,883)	Schedule D-1, Col (E)	
3	(Over)/ Under Recovery		(\$1,182,458)	(\$1,417,420)	(\$116,860)	\$276,353	(\$34,489)	(\$262,774)	(\$453,754)	(\$320,140)	\$298,599	\$488,443	\$276,856	(\$270,818)	(\$541,660)	(\$3,260,123)	Line 1 + Line 2	
4	<u>Carrying Costs</u>		<u>\$7,700</u>	<u>\$2,377</u>	<u>(\$910)</u>	<u>(\$586)</u>	<u>(\$90)</u>	<u>(\$702)</u>	<u>(\$2,181)</u>	<u>(\$3,784)</u>	<u>(\$3,844)</u>	<u>(\$2,239)</u>	<u>(\$672)</u>	<u>(\$662)</u>	<u>(\$2,338)</u>	<u>(\$7,930)</u>	Schedule D-1, Col (F)	
5	(Over)/ Under Recovery with Carrying Costs		(\$1,174,758)	(\$1,415,042)	(\$117,770)	\$275,768	(\$34,578)	(\$263,476)	(\$455,935)	(\$323,924)	\$294,755	\$486,204	\$276,184	(\$271,480)	(\$543,998)	(\$3,268,053)	Line 3 + Line 4	
6	YTD Under Recovery (without Carrying Costs)		\$1,278,155	(\$131,565)	(\$246,047)	\$29,396	(\$5,678)	(\$268,542)	(\$722,999)	(\$1,045,321)	(\$750,506)	(\$265,907)	\$8,710	(\$262,780)	(\$805,102)	(\$799,510)	Line 3 + Line 7	
7	YTD Under Recovery	2,460,613	\$1,285,855	(\$129,187)	(\$246,958)	\$28,810	(\$5,768)	(\$269,245)	(\$725,180)	(\$1,049,104)	(\$754,350)	(\$268,145)	\$8,039	(\$263,442)	(\$807,440)	(\$807,440)	Line 5 + Line 7	

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Transmission Cost Recovery Rider - Non-Bypassable

Workpapers

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Computation of Gross Revenue Conversion Factor

Data: Actual

Type of Filing: Original

Workpaper B-1

Work Paper Reference No(s): None

Page 1 of 1

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 1 of 12

June 2016 - Forecast

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Total</u> <u>Net Costs</u> (E) = (C)+(D)
1	TCRR-N Costs & Revenues			
2	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
3	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
4	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
5	Black Start Service	\$ 17,757	NA	\$ 17,757
6	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
7	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
8	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
9	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
10	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
11	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
13	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
14	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
15	Generation Deactivation	\$ -	NA	\$ -
16	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
17	TCRR-N Deferral carrying costs (WPC-1b)			\$ (403)
18				
19	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,275,778

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 2 of 12

July 2016 - Forecast

<u>Line</u> (A)	<u>Description</u> (B)	Total		Total
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
20	TCRR-N Costs & Revenues			
21	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
22	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
23	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
24	Black Start Service	\$ 17,757	NA	\$ 17,757
25	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
26	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
27	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
28	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
29	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
30	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
31	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
32	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
33	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
34	Generation Deactivation	\$ -	NA	\$ -
35	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
36	TCRR-N Deferral carrying costs (WPC-1b)			\$ (992)
37				
38	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,275,188

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 3 of 12

August 2016 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
39	TCRR-N Costs & Revenues			
40	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
41	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
42	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
43	Black Start Service	\$ 17,757	NA	\$ 17,757
44	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
45	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
46	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
47	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
48	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
49	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
50	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
51	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
52	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
53	Generation Deactivation	\$ -	NA	\$ -
54	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
55	TCRR-N Deferral carrying costs (WPC-1b)			\$ (3,298)
56				
57	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,272,882

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 4 of 12

September 2016 - Forecast

<u>Line</u> (A)	<u>Description</u> (B)	Total		Total
		<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
58	TCRR-N Costs & Revenues			
59	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
60	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
61	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
62	Black Start Service	\$ 17,757	NA	\$ 17,757
63	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
64	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
65	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
66	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
67	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
68	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
69	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
70	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
71	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
72	Generation Deactivation	\$ -	NA	\$ -
73	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
74	TCRR-N Deferral carrying costs (WPC-1b)			\$ (5,318)
75				
76	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,270,863

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 5 of 12

October 2016 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
77	TCRR-N Costs & Revenues			
78	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
79	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
80	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
81	Black Start Service	\$ 17,757	NA	\$ 17,757
82	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
83	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
84	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
85	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
86	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
87	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
88	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
89	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
90	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
91	Generation Deactivation	\$ -	NA	\$ -
92	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
93	TCRR-N Deferral carrying costs (WPC-1b)			\$ (4,885)
94				
95	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,271,295

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 6 of 12

November 2016 - Forecast

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Total</u> <u>Net Costs</u> (E) = (C)+(D)
96	TCRR-N Costs & Revenues			
97	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
98	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
99	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
100	Black Start Service	\$ 17,757	NA	\$ 17,757
101	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
102	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
103	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
104	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
105	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
106	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
107	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
108	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
109	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
110	Generation Deactivation	\$ -	NA	\$ -
111	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
112	TCRR-N Deferral carrying costs (WPC-1b)			\$ (2,628)
113				
114	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,273,552

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

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December 2016 - Forecast

<u>Line</u> (A)	<u>Description</u> (B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Total</u> <u>Net Costs</u> (E) = (C)+(D)
115	TCRR-N Costs & Revenues			
116	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
117	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
118	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
119	Black Start Service	\$ 17,757	NA	\$ 17,757
120	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
121	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
122	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
123	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
124	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
125	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
126	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
127	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
128	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
129	Generation Deactivation	\$ -	NA	\$ -
130	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
131	TCRR-N Deferral carrying costs (WPC-1b)			\$ (1,083)
132				
133	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,275,097

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

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January 2017 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
134	TCRR-N Costs & Revenues			
135	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
136	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
137	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
138	Black Start Service	\$ 17,757	NA	\$ 17,757
139	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
140	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
141	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
142	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
143	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
144	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
145	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
146	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
147	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
148	Generation Deactivation	\$ -	NA	\$ -
149	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
150	TCRR-N Deferral carrying costs (WPC-1b)			\$ (1,986)
151				
152	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,274,195

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

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February 2017 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
153	TCRR-N Costs & Revenues			
154	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
155	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
156	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
157	Black Start Service	\$ 17,757	NA	\$ 17,757
158	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
159	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
160	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
161	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
162	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
163	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
164	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
165	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
166	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
167	Generation Deactivation	\$ -	NA	\$ -
168	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
169	TCRR-N Deferral carrying costs (WPC-1b)			\$ (4,127)
170				
171	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,272,053

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 10 of 12

March 2017 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
172	TCRR-N Costs & Revenues			
173	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
174	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
175	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
176	Black Start Service	\$ 17,757	NA	\$ 17,757
177	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
178	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
179	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
180	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
181	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
182	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
183	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
184	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
185	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
186	Generation Deactivation	\$ -	NA	\$ -
187	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
188	TCRR-N Deferral carrying costs (WPC-1b)			\$ (4,881)
189				
190	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,271,299

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 11 of 12

April 2017 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
191	TCRR-N Costs & Revenues			
192	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
193	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
194	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
195	Black Start Service	\$ 17,757	NA	\$ 17,757
196	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
197	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
198	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
199	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
200	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
201	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
202	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
203	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
204	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
205	Generation Deactivation	\$ -	NA	\$ -
206	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
207	TCRR-N Deferral carrying costs (WPC-1b)			\$ (3,918)
208				
209	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,272,262

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Charges and Revenues
June 2016 - May 2017
(Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Original

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

Workpaper C-1a

Page 12 of 12

May 2017 - Forecast

<u>Line</u>	<u>Description</u>	Total		Total
(A)	(B)	<u>PJM Bill</u> <u>Charges</u> (C)	<u>PJM Bill</u> <u>Revenues</u> (D)	<u>Net Costs</u> (E) = (C)+(D)
210	TCRR-N Costs & Revenues			
211	Transmission Enhancement Charges (RTEP)	\$ 1,051,684	NA	\$ 1,051,684
212	Incremental Capacity Transfer Rights Credit	\$ -	\$ -	\$ -
213	Reactive Supply and Voltage Control from Gen Sources	\$ 607,999	NA	\$ 607,999
214	Black Start Service	\$ 17,757	NA	\$ 17,757
215	TO Scheduling System Control and Dispatch Service	\$ 98,247	NA	\$ 98,247
216	NERC/RFC Charges	\$ 41,842	NA	\$ 41,842
217	Firm PTP Transmission Service Credits	\$ -	\$ (161)	\$ (161)
218	Non-Firm PTP Transmission Service Credits	\$ -	\$ (5,830)	\$ (5,830)
219	Network Integration Transmission Service	\$ 3,062,102	NA	\$ 3,062,102
220	Expansion Cost Recovery Charges (ECRC)	\$ -	NA	\$ -
221	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 386,158	NA	\$ 386,158
222	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,581	NA	\$ 3,581
223	Load Response Charge Allocation	\$ 12,802	NA	\$ 12,802
224	Generation Deactivation	\$ -	NA	\$ -
225	TCRR-N SubTotal	\$ 5,282,171	\$ (5,991)	\$ 5,276,180
226	TCRR-N Deferral carrying costs (WPC-1b)			\$ (1,530)
227				
228	Total TCRR-N including carrying costs	\$ 5,282,171	\$ (5,991)	\$ 5,274,650

Page 1 of 1

* The April 2015 Beginning Balance includes a carrying cost adjustment to account for an erroneous February 2014 Operating Reserves charge.

The Dayton Power and Light Company
Case No. 16-0531-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): None

Workpaper C-2

Page 1 of 1

<u>Line</u>	<u>Tariff Class</u>	<u>Monthly Energy Average</u>	<u>% of Total</u>	<u>1 Coincident Peak</u>	<u>% of Total</u>	<u>12 Coincident Peak</u>	<u>% of Total</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Internal Documents		Internal Documents		Internal Documents	
1	Tariff Class						
2	Residential	447,873,625	38.39%	1,104,564	38.63%	960,952	40.91%
3	Secondary	336,328,328	28.83%	1,021,815	35.74%	750,433	31.95%
4	Primary	236,859,373	20.30%	462,870	16.19%	403,516	17.18%
5	Primary Substation	53,335,490	4.57%	87,784	3.07%	82,781	3.52%
6	High Voltage	80,694,688	6.92%	172,434	6.03%	140,279	5.97%
7	Private Outdoor Lighting	2,506,905	0.21%	0	0.00%	530	0.02%
8	School	4,368,498	0.37%	9,850	0.34%	10,458	0.45%
9	Street Lighting	<u>4,597,606</u>	<u>0.39%</u>	<u>0</u>	<u>0.00%</u>	<u>68</u>	<u>0.00%</u>
10	Total	1,166,564,513	100.00%	2,859,316	100.00%	2,349,016	100.00%

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
Projected Monthly Billing Determinants
June 2016 - May 2017
kWh / kW / kVar

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

Workpaper C-3
Page 1 of 1

Line (A)	Tariff Class (B)	Units (C)	2016 Forecast							2017 Forecast					Total Forecast June '16 - May '17 (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	418,067,287	494,890,034	497,595,094	444,954,170	325,163,586	358,103,400	458,707,143	599,348,444	564,050,242	491,207,968	391,876,170	330,519,967	5,374,483,505	kWh
2	Secondary ¹	0-1500 kWh	45,244,014	44,216,574	44,551,832	45,223,404	42,881,652	43,514,272	44,442,227	45,653,134	45,200,240	45,064,536	43,755,377	42,072,908	531,820,170	kWh
3		>1500 kWh	298,045,882	330,589,244	341,170,955	328,605,691	285,471,748	266,244,799	268,326,504	296,378,590	286,792,384	269,859,442	268,114,294	264,520,227	3,504,119,760	kWh
4		0-5 kW	248,887	234,029	233,618	241,184	238,825	239,926	237,179	227,119	228,846	232,822	235,526	234,364	2,832,326	kW
5		>5 kW	966,676	985,177	986,020	1,008,682	949,690	912,801	889,776	890,120	884,288	892,089	893,692	914,819	11,173,830	kW
6	Primary	kWh	238,522,638	248,381,081	259,860,319	260,233,348	244,062,107	230,566,960	221,990,320	226,937,652	228,338,750	222,669,425	232,252,329	228,497,552	2,842,312,481	kWh
7		kW	512,555	536,222	537,822	552,892	530,274	511,455	499,906	487,208	478,787	490,830	498,464	511,410	6,147,826	kW
8		kVar	305,227	313,357	312,941	322,423	310,164	299,806	297,795	295,726	291,306	296,486	295,274	301,755	3,642,260	kVar
9	Primary Substation	kWh	59,605,780	57,183,530	57,597,887	57,752,441	55,576,335	55,997,308	51,067,685	48,851,412	48,430,136	45,121,982	50,969,777	51,871,607	640,025,880	kWh
10		kW	100,405	95,915	95,618	97,014	94,544	91,995	93,957	88,514	88,362	88,133	90,430	91,151	1,116,038	kW
11		kVar	56,235	54,164	53,458	54,082	52,654	51,480	52,453	49,616	50,472	50,136	51,160	51,193	627,104	kVar
12	High Voltage	kWh	60,975,486	86,557,330	104,955,442	91,743,840	87,189,777	78,474,060	73,790,299	79,302,450	77,615,227	72,512,558	78,877,471	76,342,320	968,336,260	kWh
13		kW	114,405	166,096	196,568	174,484	169,822	151,560	144,447	150,217	143,422	142,718	145,510	148,673	1,847,921	kW
14		kVar	51,896	70,577	86,562	73,951	71,129	63,026	60,327	67,495	64,878	70,204	62,438	58,053	800,536	kVar
15	Private Outdoor Lighting ²	kWh	2,612,270	2,468,770	2,449,937	2,488,737	2,457,279	2,455,384	2,491,352	2,855,841	2,459,255	2,450,000	2,456,573	2,437,462	30,082,861	kWh
16	School	kWh	4,265,700	3,572,603	4,022,395	4,958,741	4,363,238	4,189,378	4,036,742	4,690,250	4,912,705	4,762,874	4,272,480	4,374,867	52,421,973	kWh
17	Streetlighting	kWh	4,836,996	4,571,334	4,541,851	4,624,031	4,571,692	4,588,132	4,653,791	4,499,730	4,717,646	4,524,985	4,539,065	4,502,017	55,171,270	kWh
	Total kWh		1,132,176,053	1,272,430,500	1,316,745,712	1,240,584,403	1,051,737,414	1,044,133,693	1,129,506,063	1,308,517,503	1,262,516,585	1,158,173,770	1,077,113,536	1,005,138,927	13,998,774,160	kWh
	Total kW		1,694,040	1,783,409	1,816,028	1,833,072	1,744,331	1,667,811	1,628,087	1,616,059	1,594,859	1,613,770	1,628,096	1,666,053	20,285,616	kW
	Total kVar		413,357	438,098	452,961	450,456	433,947	414,312	410,575	412,837	406,657	416,827	408,872	411,001	5,069,901	kVar

¹ Secondary customers are charged for all kW over 5kW of Billing Demand

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

The Dayton Power and Light Company
Case No. 16-0531-EL-RDR
TCRR-N Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

WPC-4

Page 1 of 1

Line	Description	kWh / Fixture	Jun '16 - May '17	Source
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0004650	Schedule C-3
2				
3	Private Outdoor Lighting Charge (\$/Fixture/Month)			
4	9500 Lumens High Pressure Sodium	39	\$0.0181350	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.0446400	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.0348750	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.0716100	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.0297600	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.0306900	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.0199950	Line 1 * Col (C) Line 10

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in

Case No(s). 16-0531-EL-RDR

Summary: Application of the Dayton Power and Light Company to Update Its Transmission Cost Recovery Rider Non-Bypassable electronically filed by Mr. Alan M. O'Meara on behalf of The Dayton Power and Light Company