BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
The Dayton Power and Light Company to	)	Case No. 17-0712-EL-RDR
Update its Transmission Cost Recovery	)	
Rider – Non-Bypassable	)	

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

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

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

1. DP&L is a public utility and electric light company as defined by R.C. §4905.02 and §4905.03(C) respectively, and an electric distribution utility as defined by R.C. §4928.01(A)(6).

2. O.A.C. §4901:1-36-03(B) provides: "Each electric utility with an approved transmission cost recovery rider shall update the rider on an annual basis pursuant to a schedule set forth by commission order. Each application to update the transmission cost recovery rider shall include all information set forth in the appendix to this rule."

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

4. Consistent with past practices and directives of the Commission, DP&L filed its most recent application to update its TCRR-N on March 15, 2016, in Case No.

16-0531-EL-RDR. DP&L's Application was approved by Finding and Order dated May 18, 2016, for rates effective on June 1, 2016.

5. In an August 26, 2016 Finding and Order, the Commission found that DP&L's TCRR-N should not be eliminated. In accordance with that Order, DP&L is filing this Application to update its TCRR-N to be effective June 1, 2017.

6. Pursuant to a FERC Order dated February 29, 2016 in Docket No. ER16-561-000 DP&L may be assessed costs associated with the Consumer Advocates of the PJM States, Inc. ("CAPS"). In its Application for Case No. 16-0531-EL-RDR, DP&L expressed its intentions to include costs associated with CAPS in the Company's 2017 annual TCRR-N filing. By the Opinion and Order issued in Case No. 16-0531-EL-RDR, the Commission found that DP&L may file a proposal to recover certain RTO related costs not otherwise being recovered in a future filing. While DP&L still intends to include CAPS costs in the TCRR-N, it is the Company's understanding that such costs will not be charged by PJM until 2018 and, as a result, the Company will postpone proposing recovery of the same until such charges are incurred and the full impact on rates can be determined.

7. The TCRR-N revenue requirement remains substantially unchanged for the period June 2017 through May 2018. The rate impact varies by customer class, mainly due to the allocation of 2017-2018 costs using DP&L's 2016 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.

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

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

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

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

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

WHEREFORE, DP&L respectfully requests that the Commission approve its Application with new tariff rates for its TCRR-N to be made effective, on a bills-rendered basis beginning on June 1, 2017.

Respectfully submitted,

*/s/ Michael J. Schuler*__________
Michael J. Schuler (0082390)
The Dayton Power and Light Company
1065 Woodman Drive
Dayton, OH 45432
Telephone: (937) 259-7358
Fax: (937) 259-7178
Email: michael.schuler@aes.com

Counsel for The Dayton Power and Light Company

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-1

Copy of Proposed Tariff Schedules

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
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	Twelfth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2017
RIDERS				
T9	Fourteenth Revised	Transmission Cost Recovery Rider – Bypassable	3	January 1, 2016

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.

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

CHARGES:

Residential:

Energy Charge $0.0057607 per kWh

Residential Heating:

Energy Charge $0.0057607 per kWh

Secondary:

Demand Charge $ $1.1875081 per kW for all kW over 5 kW of Billing Demand

Energy Charge $ $0.0057886 per kWh for the first 1,500 kWh
$ $0.0004454 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 $ $1.1817868 per kW for all kW of Billing Demand

Energy Charge $ $0.0004454 per kWh

Reactive Demand Charge $ $0.2805428 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 $ $1.6795574 per kW for all kW of Billing Demand

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Energy Charge $ $0.0004454 per kWh

Reactive Demand Charge $ $0.4219897 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge $ $1.4801542 per kW for all kW of Billing Demand

Energy Charge $ $0.0004454 per kWh

Reactive Demand Charge $ $0.4805753 per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	$$0.0179361	/lamp/month
28,000 Lumens High Pressure Sodium	$$0.0441504	/lamp/month
7,000 Lumens Mercury	$$0.0344925	/lamp/month
21,000 Lumens Mercury	$$0.0708246	/lamp/month
2,500 Lumens Incandescent	$$0.0294336	/lamp/month
7,000 Lumens Fluorescent	$$0.0303534	/lamp/month
4,000 Lumens PT Mercury	$$0.0197757	/lamp/month

School:

Energy Charge $ $0.0032089 per kWh

Street Lighting:

Energy Charge $ $0.0004465 per kWh

<u>DETERMINATION OF KILOWATT BILLING DEMAND</u>:

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

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.

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-2

Copy of Red-lined Current Tariff Schedules

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
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T7	Second Revised	Definitions and Amendments	3	June 20, 2005
TARIFFS				
T8	~~Ninth~~ Twelfth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, ~~2015~~2017
RIDERS				
T9	Fourteenth Revised	Transmission Cost Recovery Rider – Bypassable	3	January 1, 2016

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.

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

~~Eleventh~~ Twelfth Revised Sheet No. T8
Cancels
Eleventh~~Tenth~~ Revised Sheet No. T8

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

CHARGES:

Residential:

Energy Charge	$0.0057607 ~~0.0045442~~ per kWh

Residential Heating:

Energy Charge	$0.0057607 ~~0.0045442~~ per kWh

Secondary:

Demand Charge	$ $1.1875081 ~~1.4953157~~ per kW for all kW over 5 kW of Billing Demand
Energy Charge	$ $0.0057886 ~~0.0071825~~ per kWh for the first 1,500 kWh $ $0.0004454 ~~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	$ $1.1817868 ~~1.3018131~~ per kW for all kW of Billing Demand
Energy Charge	$ $0.0004454 ~~0.0004648~~ per kWh
Reactive Demand Charge	$ $0.2805428 ~~0.3251185~~ per kVar for all kVar of Billing Demand

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Filed pursuant to the Finding and Order in Case No. ~~16-0531~~17-0712-EL-RDR dated ~~May 18, 2016~~_______, 2017 of the Public Utilities Commission of Ohio.

Issued ~~May 31, 2016~~__________, 2017   Effective June 1, 2017~~2016~~

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

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	$ $1.6795574 ~~1.3600616~~ per kW for all kW of Billing Demand
Energy Charge	$ $0.0004454 ~~0.0004648~~ per kWh
Reactive Demand Charge	$ $0.4219897 ~~0.3581191~~ per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge	$ $1.4801542 ~~1.6133961~~ per kW for all kW of Billing Demand
Energy Charge	$ $0.0004454 ~~0.0004648~~ per kWh
Reactive Demand Charge	$ $0.4805753 ~~0.5510555~~ per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	$$0.0179361~~0.0181350~~ /lamp/month
28,000 Lumens High Pressure Sodium	$$0.0441504~~0.0446400~~ /lamp/month
7,000 Lumens Mercury	$$0.0344925~~0.0348750~~ /lamp/month
21,000 Lumens Mercury	$$0.0708246~~0.0716100~~ /lamp/month
2,500 Lumens Incandescent	$$0.0294336~~0.0297600~~ /lamp/month
7,000 Lumens Fluorescent	$$0.0303534~~0.0306900~~ /lamp/month
4,000 Lumens PT Mercury	$$0.0197757~~0.0199950~~ /lamp/month

School:

Energy Charge	$ $0.0032089 ~~0.0041945~~ per kWh

Filed pursuant to the Finding and Order in Case No. ~~16-0531~~17-0712-EL-RDR dated ~~May 18, 2016~~______, 2017 of the Public Utilities Commission of Ohio.

Issued ~~May 31, 2016~~__________, 2017 Effective June 1, 2017~~2016~~

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

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

Street Lighting:

Energy Charge $ $0.0004465 ~~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.

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

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.

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Summary of Projected Jurisdictional Net Costs
June 2017 - May 2018
(Revenue)/Expense in $

Data: Actual and Forecasted
Type of Filing: Original — Schedule B-1
Work Paper Reference No(s).: WPB-1 — Page 1 of 1

Line (A)	Description (B)	Demand/Energy (C)		Total Costs/Revenues Jun 2017 - May 2018 (D)
				Schedule C-1, Col (U)
	TCRR-N Costs			
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	$	12,956,172
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	$	-
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand	$	7,169,040
4	Black Start Service	Demand - 12 CP	$	214,812
5	TO Scheduling System Control and Dispatch Service	Energy	$	1,199,448
6	NERC/RFC Charges	Energy	$	526,440
7	Firm PTP Transmission Service Credits	Demand - 1 CP	$	(2,268)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	$	(54,372)
9	Network Integration Transmission Service	Demand - 1 CP	$	37,648,728
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	$	-
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	$	4,637,508
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	$	(148,212)
13	Load Response Charge Allocation	Energy	$	2,160
14	Generation Deactivation	Demand - 1 CP	$	-
15	TCRR-N SubTotal		$	64,149,456
16	Projected TCRR-N Reconciliation		$	858,899
17	Projected TCRR-N Deferral Carrying Costs		$	(8,987)
18	TCRR-N SubTotal with Deferral		$	64,999,368
19	Gross Revenue Conversion Factor (WPB-1)			1.003
20				
21	**Total TCRR-N Recovery (Line 18 * Line 19)**		**$**	**65,169,016**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Summary of Current versus Proposed Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

Line (A)	Tariff Class (B)	Forecasted Distribution Billing Determinants (C) WPC-3, Col (P)		Current Rate (D)	Current Revenue (E) = (C) * (D)	Proposed Rate (F) Schedule C-3	Proposed Revenue (G) = (C) * (F)	$ Difference (H) = (G) - (E)	% Difference (I) = (H) / (E)
	TCRR-N Rates			TCRR-N		TCRR-N			
1	Residential	5,379,716,238	kWh	$ 0.0045442	$ 24,446,507	$ 0.0057607	$ 30,990,931	$ 6,544,425	27%
2	Secondary[1]	535,843,309	0-1500 kWh	$ 0.0071825	$ 3,848,695	$ 0.0057886	$ 3,101,788		
3		3,548,439,150	>1500 kWh	$ 0.0004648	$ 1,649,315	$ 0.0004454	$ 1,580,475		
4		11,274,712	kW	$ 1.4953157	$ 16,859,253	$ 1.1875081	$ 13,388,811		
5					$ 22,357,263		$ 18,071,074	$ (4,286,188)	-19%
6	Primary	2,884,645,417	kWh	$ 0.0004648	$ 1,340,783	$ 0.0004454	$ 1,284,821		
7		6,214,586	kW	$ 1.3018131	$ 8,090,230	$ 1.1817868	$ 7,344,316		
8		3,630,994	kVar	$ 0.3279461	$ 1,190,770	$ 0.2805428	$ 1,018,649		
9					$ 10,621,783		$ 9,647,786	$ (973,997)	-9%
10	Substation	686,488,549	kWh	$ 0.0004648	$ 319,080	$ 0.0004454	$ 305,762		
11		1,194,338	kW	$ 1.3600616	$ 1,624,373	$ 1.6795574	$ 2,005,959		
12		659,959	kVar	$ 0.3581191	$ 236,344	$ 0.4219897	$ 278,496		
13					$ 2,179,797		$ 2,590,217	$ 410,420	19%
14	High Voltage	1,007,277,697	kWh	$ 0.0004648	$ 468,183	$ 0.0004454	$ 448,641		
15		1,905,275	kW	$ 1.6133961	$ 3,073,963	$ 1.4801542	$ 2,820,100		
16		815,233	kVar	$ 0.5510555	$ 449,239	$ 0.4805753	$ 391,781		
17					$ 3,991,384		$ 3,660,523	$ (330,861)	-8%
18	Private Outdoor Lighting[2]	29,006,732	kWh	$ 0.0004650	$ 13,488	$ 0.0004599	$ 13,340	$ (148)	-1%
19	School	52,980,354	kWh	$ 0.0041945	$ 222,226	$ 0.0032089	$ 170,009	$ (52,217)	-23%
20	Streetlighting	55,225,011	kWh	$ 0.0004648	$ 25,669	$ 0.0004465	$ 24,658	$ (1,011)	-4%
21	Total TCRR-N Rates				$ 63,858,116		$ 65,168,538	$ 1,310,422	

[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. 17-0712-EL-RDR
Summary of Current and Proposed Rates
June 2016 - May 2017

Data: Actual and Forecasted
Type of Filing: Original — Schedule B-3
Work Paper Reference No(s).: None — Page 1 of 1

Line	Tariff Class		Current Rates	Billing Units		Proposed Rates	Billing Units		$ Difference	% Difference
(A)	(B)		(C)	(D)		(E) Schedule C-3	(F)		(G) = (E) - (C)	(H) = (G) / (C)
	TCRR-N Rates		TCRR-N			TCRR-N				
1	Residential	$	0.0045442	kWh	$	0.0057607	kWh	$	0.0012165	27%
2	Secondary[1]	$	0.0071825	0-1500 kWh	$	0.0057886	0-1500 kWh	$	(0.0013939)	-19%
3		$	0.0004648	>1500 kWh	$	0.0004454	>1500 kWh	$	(0.0000194)	-4%
4		$	1.4953157	kW	$	1.1875081	kW	$	(0.3078076)	-21%
5	Primary	$	0.0004648	kWh	$	0.0004454	kWh	$	(0.0000194)	-4%
6		$	1.3018131	kW	$	1.1817868	kW	$	(0.1200263)	-9%
7		$	0.3279461	kVar	$	0.2805428	kVar	$	(0.0474033)	-14%
8	Substation	$	0.0004648	kWh	$	0.0004454	kWh	$	(0.0000194)	-4%
9		$	1.3600616	kW	$	1.6795574	kW	$	0.3194958	23%
10		$	0.3581191	kVar	$	0.4219897	kVar	$	0.0638706	18%
11	High Voltage	$	0.0004648	kWh	$	0.0004454	kWh	$	(0.0000194)	-4%
12		$	1.6133961	kW	$	1.4801542	kW	$	(0.1332419)	-8%
13		$	0.5510555	kVar	$	0.4805753	kVar	$	(0.0704802)	-13%
14	Private Outdoor Lighting[2]	$	0.0004650	kWh	$	0.0004599	kWh	$	(0.0000051)	-1%
15	School	$	0.0041945	kWh	$	0.0032089	kWh	$	(0.0009856)	-23%
16	Streetlighting	$	0.0004648	kWh	$	0.0004465	kWh	$	(0.0000183)	-4%

[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. 17-0712-EL-RDR
Typical Bill Comparison
Residential

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

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	$9.80	$9.86	$0.06	0.61%
2	0.0	100	$15.34	$15.46	$0.12	0.78%
3	0.0	200	$26.43	$26.67	$0.24	0.91%
4	0.0	400	$48.60	$49.09	$0.49	1.01%
5	0.0	500	$59.70	$60.31	$0.61	1.02%
6	0.0	750	$87.41	$88.32	$0.91	1.04%
7	0.0	1,000	$112.22	$113.44	$1.22	1.09%
8	0.0	1,200	$132.08	$133.54	$1.46	1.11%
9	0.0	1,400	$151.92	$153.62	$1.70	1.12%
10	0.0	1,500	$161.86	$163.68	$1.82	1.12%
11	0.0	2,000	$211.47	$213.90	$2.43	1.15%
12	0.0	2,500	$260.88	$263.92	$3.04	1.17%
13	0.0	3,000	$310.25	$313.90	$3.65	1.18%
14	0.0	4,000	$409.03	$413.90	$4.87	1.19%
15	0.0	5,000	$507.83	$513.91	$6.08	1.20%
16	0.0	7,500	$754.81	$763.93	$9.12	1.21%

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Secondary Unmetered

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

Schedule B-4

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	TCRR-N Dollar Variance	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	$12.67	$12.60	($0.07)	-0.55%
2	0.0	100	$18.71	$18.57	($0.14)	-0.75%
3	0.0	150	$24.71	$24.50	($0.21)	-0.85%
4	0.0	200	$30.71	$30.43	($0.28)	-0.91%
5	0.0	300	$42.71	$42.29	($0.42)	-0.98%
6	0.0	400	$54.72	$54.16	($0.56)	-1.02%
7	0.0	500	$66.77	$66.07	($0.70)	-1.05%
8	0.0	600	$78.78	$77.94	($0.84)	-1.07%
9	0.0	800	$102.80	$101.68	($1.12)	-1.09%
10	0.0	1,000	$126.84	$125.45	($1.39)	-1.10%
11	0.0	1,200	$150.88	$149.21	($1.67)	-1.11%
12	0.0	1,400	$174.91	$172.96	($1.95)	-1.11%
13	0.0	1,600	$192.44	$190.35	($2.09)	-1.09%
14	0.0	2,000	$214.53	$212.43	($2.10)	-0.98%
15	0.0	2,200	$225.48	$223.38	($2.10)	-0.93%
16	0.0	2,400	$236.42	$234.31	($2.11)	-0.89%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Secondary Single Phase

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

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	$98.79	$97.74	($1.05)	-1.06%
2	5	1,500	$188.92	$186.83	($2.09)	-1.11%
3	10	1,500	$241.29	$237.66	($3.63)	-1.50%
4	25	5,000	$590.24	$581.92	($8.32)	-1.41%
5	25	7,500	$727.10	$718.73	($8.37)	-1.15%
6	25	10,000	$863.95	$855.54	($8.41)	-0.97%
7	50	15,000	$1,399.49	$1,383.29	($16.20)	-1.16%
8	50	25,000	$1,941.30	$1,924.90	($16.40)	-0.84%
9	200	50,000	$4,866.98	$4,803.93	($63.05)	-1.30%
10	200	100,000	$7,576.04	$7,512.02	($64.02)	-0.85%
11	300	125,000	$9,977.98	$9,882.69	($95.29)	-0.96%
12	500	200,000	$15,747.46	$15,589.16	($158.30)	-1.01%
13	1,000	300,000	$25,884.07	$25,569.92	($314.15)	-1.21%
14	1,000	500,000	$35,683.15	$35,365.12	($318.03)	-0.89%
15	2,500	750,000	$63,643.18	$62,858.59	($784.59)	-1.23%
16	2,500	1,000,000	$75,858.45	$75,069.01	($789.44)	-1.04%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Secondary Three Phase

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

Schedule B-4

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	$76.10	$75.40	($0.70)	-0.92%
2	5	1,500	$196.26	$194.17	($2.09)	-1.06%
3	10	1,500	$248.63	$245.00	($3.63)	-1.46%
4	25	5,000	$597.58	$589.26	($8.32)	-1.39%
5	25	7,500	$734.44	$726.07	($8.37)	-1.14%
6	25	10,000	$871.29	$862.88	($8.41)	-0.97%
7	50	25,000	$1,948.64	$1,932.24	($16.40)	-0.84%
8	200	50,000	$4,874.32	$4,811.27	($63.05)	-1.29%
9	200	125,000	$8,937.92	$8,873.41	($64.51)	-0.72%
10	500	200,000	$15,754.80	$15,596.50	($158.30)	-1.00%
11	1,000	300,000	$25,891.41	$25,577.26	($314.15)	-1.21%
12	1,000	500,000	$35,690.49	$35,372.46	($318.03)	-0.89%
13	2,500	750,000	$63,650.52	$62,865.93	($784.59)	-1.23%
14	2,500	1,000,000	$75,865.79	$75,076.35	($789.44)	-1.04%
15	5,000	1,500,000	$126,448.30	$124,879.64	($1,568.66)	-1.24%
16	5,000	2,000,000	$150,845.50	$149,267.14	($1,578.36)	-1.05%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Primary Service

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

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	$194.71	$193.98	($0.73)	-0.37%
2	5	2,500	$286.20	$285.44	($0.76)	-0.27%
3	10	5,000	$476.46	$474.93	($1.53)	-0.32%
4	25	7,500	$743.95	$740.23	($3.72)	-0.50%
5	25	10,000	$895.63	$891.87	($3.76)	-0.42%
6	50	20,000	$1,692.54	$1,685.00	($7.54)	-0.45%
7	50	30,000	$2,293.70	$2,285.97	($7.73)	-0.34%
8	200	50,000	$4,653.69	$4,624.12	($29.57)	-0.64%
9	200	75,000	$6,156.61	$6,126.55	($30.06)	-0.49%
10	200	100,000	$7,659.53	$7,628.99	($30.54)	-0.40%
11	500	250,000	$18,992.38	$18,916.04	($76.34)	-0.40%
12	1,000	500,000	$37,880.35	$37,727.66	($152.69)	-0.40%
13	2,500	1,000,000	$79,481.59	$79,104.72	($376.87)	-0.47%
14	5,000	2,500,000	$188,649.49	$187,886.07	($763.42)	-0.40%
15	10,000	5,000,000	$377,027.22	$375,500.38	($1,526.84)	-0.40%
16	25,000	7,500,000	$642,579.97	$638,859.85	($3,720.12)	-0.58%
17	25,000	10,000,000	$792,370.22	$788,601.60	($3,768.62)	-0.48%
18	50,000	15,000,000	$1,284,888.14	$1,277,447.90	($7,440.24)	-0.58%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Primary Substation

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

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	$81,110.73	$82,142.62	$1,031.89	1.27%
2	5,000	2,000,000	$154,738.62	$156,451.97	$1,713.35	1.11%
3	5,000	3,000,000	$214,094.42	$215,788.37	$1,693.95	0.79%
4	10,000	4,000,000	$309,130.50	$312,557.20	$3,426.70	1.11%
5	10,000	5,000,000	$368,486.30	$371,893.60	$3,407.30	0.92%
6	15,000	6,000,000	$463,522.36	$468,662.41	$5,140.05	1.11%
7	15,000	7,000,000	$522,878.16	$527,998.81	$5,120.65	0.98%
8	15,000	8,000,000	$582,233.96	$587,335.21	$5,101.25	0.88%
9	25,000	9,000,000	$712,950.35	$721,536.50	$8,586.15	1.20%
10	25,000	10,000,000	$772,306.15	$780,872.90	$8,566.75	1.11%
11	30,000	12,500,000	$956,375.92	$966,646.31	$10,270.39	1.07%
12	30,000	15,000,000	$1,104,765.42	$1,114,987.31	$10,221.89	0.93%
13	50,000	17,500,000	$1,395,876.01	$1,413,058.00	$17,181.99	1.23%
14	50,000	20,000,000	$1,544,265.51	$1,561,399.00	$17,133.49	1.11%
15	50,000	25,000,000	$1,841,044.51	$1,858,081.00	$17,036.49	0.93%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
High Voltage Service

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

Schedule B-4

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	$36,713.17	$36,536.10	($177.07)	-0.48%
2	2,000	1,000,000	$73,113.44	$72,759.29	($354.15)	-0.48%
3	3,000	1,500,000	$109,446.84	$108,915.60	($531.24)	-0.49%
4	3,500	2,000,000	$142,180.34	$141,555.72	($624.62)	-0.44%
5	5,000	2,500,000	$182,113.54	$181,228.16	($885.38)	-0.49%
6	7,500	3,000,000	$229,246.38	$227,932.86	($1,313.52)	-0.57%
7	7,500	4,000,000	$287,513.78	$286,180.86	($1,332.92)	-0.46%
8	10,000	5,000,000	$363,780.32	$362,009.55	($1,770.77)	-0.49%
9	10,000	6,000,000	$422,047.72	$420,257.55	($1,790.17)	-0.42%
10	12,500	7,000,000	$498,314.26	$496,086.25	($2,228.01)	-0.45%
11	12,500	8,000,000	$556,581.66	$554,334.25	($2,247.41)	-0.40%
12	15,000	9,000,000	$632,848.20	$630,162.95	($2,685.25)	-0.42%
13	20,000	10,000,000	$727,113.88	$723,572.34	($3,541.54)	-0.49%
14	40,000	20,000,000	$1,453,781.07	$1,446,697.98	($7,083.09)	-0.49%
15	60,000	30,000,000	$2,180,448.22	$2,169,823.60	($10,624.62)	-0.49%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Private Outdoor Lighting

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

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	$12.93	$12.93	$0.00	0.00%
3	21000 -					
4	Mercury	154	$23.95	$23.95	$0.00	0.00%
5	2500 -					
6	Incandescent	64	$11.48	$11.48	$0.00	0.00%
7	7000 -					
8	Fluorescent	66	$11.87	$11.87	$0.00	0.00%
9	4000 -					
10	Mercury	43	$8.93	$8.93	$0.00	0.00%
11	9500 - High					
12	Pressure Sodium	39	$10.71	$10.71	$0.00	0.00%
13	28000 - High					
14	Pressure Sodium	96	$14.95	$14.95	$0.00	0.00%

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

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
School Rate

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

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	$136.50	$135.51	($0.99)	-0.73%
2	0.0	2,500	$282.76	$280.30	($2.46)	-0.87%
3	0.0	5,000	$525.71	$520.78	($4.93)	-0.94%
4	0.0	10,000	$1,011.67	$1,001.81	($9.86)	-0.97%
5	0.0	15,000	$1,497.60	$1,482.82	($14.78)	-0.99%
6	0.0	25,000	$2,463.88	$2,439.24	($24.64)	-1.00%
7	0.0	50,000	$4,879.60	$4,830.32	($49.28)	-1.01%
8	0.0	75,000	$7,295.29	$7,221.37	($73.92)	-1.01%
9	0.0	100,000	$9,710.99	$9,612.43	($98.56)	-1.01%
10	0.0	150,000	$14,542.42	$14,394.58	($147.84)	-1.02%
11	0.0	200,000	$19,373.81	$19,176.69	($197.12)	-1.02%
12	0.0	250,000	$24,205.24	$23,958.84	($246.40)	-1.02%
13	0.0	300,000	$29,036.63	$28,740.95	($295.68)	-1.02%
14	0.0	350,000	$33,868.06	$33,523.10	($344.96)	-1.02%
15	0.0	400,000	$38,699.45	$38,305.21	($394.24)	-1.02%
16	0.0	450,000	$43,530.88	$43,087.36	($443.52)	-1.02%
17	0.0	500,000	$48,362.27	$47,869.47	($492.80)	-1.02%

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Typical Bill Comparison
Street Lighting

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

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	$5.74	$5.74	$0.00	0.00%
2	0.0	100	$9.48	$9.48	$0.00	0.00%
3	0.0	200	$16.90	$16.90	$0.00	0.00%
4	0.0	400	$31.84	$31.83	($0.01)	-0.03%
5	0.0	500	$39.31	$39.30	($0.01)	-0.03%
6	0.0	750	$57.96	$57.95	($0.01)	-0.02%
7	0.0	1,000	$76.60	$76.58	($0.02)	-0.03%
8	0.0	1,200	$91.53	$91.51	($0.02)	-0.02%
9	0.0	1,400	$106.44	$106.41	($0.03)	-0.03%
10	0.0	1,600	$121.35	$121.32	($0.03)	-0.02%
11	0.0	2,000	$151.20	$151.16	($0.04)	-0.03%
12	0.0	2,500	$188.28	$188.23	($0.05)	-0.03%
13	0.0	3,000	$225.33	$225.28	($0.05)	-0.02%
14	0.0	4,000	$299.47	$299.40	($0.07)	-0.02%
15	0.0	5,000	$373.62	$373.53	($0.09)	-0.02%

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2017 - May 2018
(Revenue)/Expense in $

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

			2017 Forecast							Total Forecast
Line	Description	Type of Charge	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jun - Dec 2015
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K) = Sum (D) thru (J)
			WPC-1a, Col (E), Lines 1 thru 19	WPC-1a, Col (E), Lines 20 thru 38	WPC-1a, Col (E), Lines 39 thru 57	WPC-1a, Col (E), Lines 58 thru 76	WPC-1a, Col (E), Lines 77 thru 95	WPC-1a, Col (E), Lines 96 thru 114	WPC-1a, Col (E), Lines 115 thru 133	
	TCRR-N Costs & Revenues									
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 7,557,767
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 4,181,940
4	Black Start Service	Demand - 12 CP	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 125,307
5	TO Scheduling System Control and Dispatch Service	Energy	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 699,678
6	NERC/RFC Charges	Energy	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 307,090
7	Firm PTP Transmission Service Credits	Demand - 1 CP	$ (189)	$ (189)	$ (189)	$ (189)	$ (189)	$ (189)	$ (189)	$ (1,323)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (31,717)
9	Network Integration Transmission Service	Demand - 1 CP	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 21,961,758
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 2,705,213
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (86,457)
13	Load Response Charge Allocation	Energy	$ 180	$ 180	$ 180	$ 180	$ 180	$ 180	$ 180	$ 1,260
14	Generation Deactivation	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	TCRR-N SubTotal		$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 37,420,516
16	TCRR-N Deferral carrying costs		$ 3,733	$ 2,799	$ 97	$ (2,311)	$ (2,198)	$ (206)	$ 1,050	$ 2,964
17										
18	Total TCRR-N Demand - 1 CP costs		$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 29,486,485
19	Total TCRR-N Demand - 12 CP costs		$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 4,307,247
20	Total TCRR-N Energy costs		$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 3,626,784
21										
22	**Total TCRR-N including carrying costs**		**$ 5,349,521**	**$ 5,348,587**	**$ 5,345,885**	**$ 5,343,477**	**$ 5,343,590**	**$ 5,345,582**	**$ 5,346,838**	**$ 37,423,480**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Monthly Jurisdictional Net Costs
June 2017 - May 2018
(Revenue)/Expense in $

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

Schedule C-1
Page 2 of 2

Line	Description	Type of Charge	2018 Forecast Jan	 Feb	 Mar	 Apr	 May	Total Forecast Jan - May 2016	Total Forecast Jun 2015 - May 2016
(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T) = sum (O) thru (S)	(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	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 1,079,681	$ 5,398,405	$ 12,956,172
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 597,420	$ 2,987,100	$ 7,169,040
4	Black Start Service	Demand - 12 CP	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 17,901	$ 89,505	$ 214,812
5	TO Scheduling System Control and Dispatch Service	Energy	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 99,954	$ 499,770	$ 1,199,448
6	NERC/RFC Charges	Energy	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 43,870	$ 219,350	$ 526,440
7	Firm PTP Transmission Service Credits	Demand - 1 CP	$ (189)	$ (189)	$ (189)	$ (189)	$ (189)	$ (945)	$ (2,268)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (4,531)	$ (22,655)	$ (54,372)
9	Network Integration Transmission Service	Demand - 1 CP	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 3,137,394	$ 15,686,970	$ 37,648,728
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 386,459	$ 1,932,295	$ 4,637,508
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (12,351)	$ (61,755)	$ (148,212)
13	Load Response Charge Allocation	Energy	$ 180	$ 180	$ 180	$ 180	$ 180	$ 900	$ 2,160
14	Generation Deactivation	Demand - 1 CP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	TCRR-N SubTotal		$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 5,345,788	$ 26,728,940	$ 64,149,456
16	TCRR-N Deferral carrying costs		$ (248)	$ (2,855)	$ (4,032)	$ (3,439)	$ (1,377)	$ (11,951)	$ (8,987)
17									
18	Total TCRR-N Demand - 1 CP costs		$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 21,061,775	$ 50,548,260
19	Total TCRR-N Demand - 12 CP costs		$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 3,076,605	$ 7,383,852
20	Total TCRR-N Energy costs		$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 2,590,560	$ 6,217,344
21									
22	**Total TCRR-N including carrying costs**		**$ 5,345,540**	**$ 5,342,933**	**$ 5,341,756**	**$ 5,342,349**	**$ 5,344,411**	**$ 26,716,989**	**$ 64,140,469**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Monthly Costs by Tariff Class
June 2017 - May 2018

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

Schedule C-2
Page 1 of 2

Line	Description	Tariff Allocator	2017 Forecast							Source
Line	Description	Tariff Allocator	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
		WPC-2 Col (D), (F), (H)								
1	**TCRR-N Demand-Based Costs - 1 CP**		$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	Schedule C-1, Page 1, Line 18
2	Tariff Class									
3	Residential	48.69%	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	Col (C) * Line 1
4	Secondary	27.57%	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	Col (C) * Line 1
5	Primary	14.17%	$ 596,976	$ 596,976	$ 596,976	$ 596,976	$ 596,976	$ 596,976	$ 596,976	Col (C) * Line 1
6	Primary Substation	3.87%	$ 163,212	$ 163,212	$ 163,212	$ 163,212	$ 163,212	$ 163,212	$ 163,212	Col (C) * Line 1
7	High Voltage	5.45%	$ 229,602	$ 229,602	$ 229,602	$ 229,602	$ 229,602	$ 229,602	$ 229,602	Col (C) * Line 1
8	Private Outdoor Lighting	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Col (C) * Line 1
9	School	0.25%	$ 10,392	$ 10,392	$ 10,392	$ 10,392	$ 10,392	$ 10,392	$ 10,392	Col (C) * Line 1
10	Street Lighting	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Col (C) * Line 1
11	**Total TCRR-N Demand Costs**	100.00%	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	Sum (Line 3 thru 10)
12										
13	**TCRR-N Demand-Based Costs - 12 CP**		$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	Schedule C-1, Page 1, Line 19
14	Tariff Class									
15	Residential	42.81%	$ 263,421	$ 263,421	$ 263,421	$ 263,421	$ 263,421	$ 263,421	$ 263,421	Col (C) * Line 13
16	Secondary	30.18%	$ 185,697	$ 185,697	$ 185,697	$ 185,697	$ 185,697	$ 185,697	$ 185,697	Col (C) * Line 13
17	Primary	16.44%	$ 101,155	$ 101,155	$ 101,155	$ 101,155	$ 101,155	$ 101,155	$ 101,155	Col (C) * Line 13
18	Primary Substation	4.30%	$ 26,432	$ 26,432	$ 26,432	$ 26,432	$ 26,432	$ 26,432	$ 26,432	Col (C) * Line 13
19	High Voltage	5.86%	$ 36,038	$ 36,038	$ 36,038	$ 36,038	$ 36,038	$ 36,038	$ 36,038	Col (C) * Line 13
20	Private Outdoor Lighting	0.04%	$ 262	$ 262	$ 262	$ 262	$ 262	$ 262	$ 262	Col (C) * Line 13
21	School	0.37%	$ 2,278	$ 2,278	$ 2,278	$ 2,278	$ 2,278	$ 2,278	$ 2,278	Col (C) * Line 13
22	Street Lighting	0.01%	$ 38	$ 38	$ 38	$ 38	$ 38	$ 38	$ 38	Col (C) * Line 13
23	**Total TCRR-N Demand Costs**	100.00%	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	Sum (Line 15 thru 22)
24										
25	**TCRR-N Energy-Based Costs**		$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	Schedule C-1, Page 1, Line 20
26	Tariff Class									
27	Residential	37.94%	$ 196,571	$ 196,571	$ 196,571	$ 196,571	$ 196,571	$ 196,571	$ 196,571	Col (C) * Line 25
28	Secondary	28.80%	$ 149,236	$ 149,236	$ 149,236	$ 149,236	$ 149,236	$ 149,236	$ 149,236	Col (C) * Line 25
29	Primary	20.34%	$ 105,403	$ 105,403	$ 105,403	$ 105,403	$ 105,403	$ 105,403	$ 105,403	Col (C) * Line 25
30	Primary Substation	4.84%	$ 25,084	$ 25,084	$ 25,084	$ 25,084	$ 25,084	$ 25,084	$ 25,084	Col (C) * Line 25
31	High Voltage	7.10%	$ 36,805	$ 36,805	$ 36,805	$ 36,805	$ 36,805	$ 36,805	$ 36,805	Col (C) * Line 25
32	Private Outdoor Lighting	0.20%	$ 1,060	$ 1,060	$ 1,060	$ 1,060	$ 1,060	$ 1,060	$ 1,060	Col (C) * Line 25
33	School	0.37%	$ 1,936	$ 1,936	$ 1,936	$ 1,936	$ 1,936	$ 1,936	$ 1,936	Col (C) * Line 25
34	Street Lighting	0.39%	$ 2,018	$ 2,018	$ 2,018	$ 2,018	$ 2,018	$ 2,018	$ 2,018	Col (C) * Line 25
35	**Total TCRR-N Energy Costs**	100.00%	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	Sum (Line 27 thru 34)

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Monthly Costs by Tariff Class
June 2017 - May 2018

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

Line	Description	Tariff Allocator	2018 Forecast					Source	Total Forecast Costs
Line	Description	Tariff Allocator	Jan	Feb	Mar	Apr	May	Source	June 2017 - May 2018
(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U) = Sum (D) thru (J) and Sum (O) thru (S)
		WPC-2 Col (D), (F), (H)							
1	**TCRR-N Demand-Based Costs - 1 CP**		$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	Schedule C-1, Page 2, Line 18	
2	Tariff Class								
3	Residential	48.69%	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	$ 2,050,791	Col (N) * Line 1	$ 24,609,487
4	Secondary	27.57%	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	$ 1,161,383	Col (N) * Line 1	$ 13,936,600
5	Primary	14.17%	$ 596,976	$ 596,976	$ 596,976	$ 596,976	$ 596,976	Col (N) * Line 1	$ 7,163,706
6	Primary Substation	3.87%	$ 163,212	$ 163,212	$ 163,212	$ 163,212	$ 163,212	Col (N) * Line 1	$ 1,958,538
7	High Voltage	5.45%	$ 229,602	$ 229,602	$ 229,602	$ 229,602	$ 229,602	Col (N) * Line 1	$ 2,755,225
8	Private Outdoor Lighting	0.00%	$ -	$ -	$ -	$ -	$ -	Col (N) * Line 1	$ -
9	School	0.25%	$ 10,392	$ 10,392	$ 10,392	$ 10,392	$ 10,392	Col (N) * Line 1	$ 124,704
10	Street Lighting	0.00%	$ -	$ -	$ -	$ -	$ -	Col (N) * Line 1	$ -
11	**Total TCRR-N Demand Costs**	100.00%	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	$ 4,212,355	Sum (Line 3 thru 10)	$ 50,548,260
12									
13	**TCRR-N Demand-Based Costs - 12 CP**		$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	Schedule C-1, Page 2, Line 19	
14	Tariff Class								
15	Residential	42.81%	$ 263,421	$ 263,421	$ 263,421	$ 263,421	$ 263,421	Col (N) * Line 13	$ 3,161,054
16	Secondary	30.18%	$ 185,697	$ 185,697	$ 185,697	$ 185,697	$ 185,697	Col (N) * Line 13	$ 2,228,360
17	Primary	16.44%	$ 101,155	$ 101,155	$ 101,155	$ 101,155	$ 101,155	Col (N) * Line 13	$ 1,213,855
18	Primary Substation	4.30%	$ 26,432	$ 26,432	$ 26,432	$ 26,432	$ 26,432	Col (N) * Line 13	$ 317,184
19	High Voltage	5.86%	$ 36,038	$ 36,038	$ 36,038	$ 36,038	$ 36,038	Col (N) * Line 13	$ 432,455
20	Private Outdoor Lighting	0.04%	$ 262	$ 262	$ 262	$ 262	$ 262	Col (N) * Line 13	$ 3,144
21	School	0.37%	$ 2,278	$ 2,278	$ 2,278	$ 2,278	$ 2,278	Col (N) * Line 13	$ 27,339
22	Street Lighting	0.01%	$ 38	$ 38	$ 38	$ 38	$ 38	Col (N) * Line 13	$ 461
23	**Total TCRR-N Demand Costs**	100.00%	$ 615,321	$ 615,321	$ 615,321	$ 615,321	$ 615,321	Sum (Line 15 thru 22)	$ 7,383,852
24									
25	**TCRR-N Energy-Based Costs**		$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	Schedule C-1, Page 2, Line 20	
26	Tariff Class								
27	Residential	37.94%	$ 196,571	$ 196,571	$ 196,571	$ 196,571	$ 196,571	Col (N) * Line 25	$ 2,358,846
28	Secondary	28.80%	$ 149,236	$ 149,236	$ 149,236	$ 149,236	$ 149,236	Col (N) * Line 25	$ 1,790,837
29	Primary	20.34%	$ 105,403	$ 105,403	$ 105,403	$ 105,403	$ 105,403	Col (N) * Line 25	$ 1,264,831
30	Primary Substation	4.84%	$ 25,084	$ 25,084	$ 25,084	$ 25,084	$ 25,084	Col (N) * Line 25	$ 301,005
31	High Voltage	7.10%	$ 36,805	$ 36,805	$ 36,805	$ 36,805	$ 36,805	Col (N) * Line 25	$ 441,661
32	Private Outdoor Lighting	0.20%	$ 1,060	$ 1,060	$ 1,060	$ 1,060	$ 1,060	Col (N) * Line 25	$ 12,719
33	School	0.37%	$ 1,936	$ 1,936	$ 1,936	$ 1,936	$ 1,936	Col (N) * Line 25	$ 23,230
34	Street Lighting	0.39%	$ 2,018	$ 2,018	$ 2,018	$ 2,018	$ 2,018	Col (N) * Line 25	$ 24,215
35	**Total TCRR-N Energy Costs**	100.00%	$ 518,112	$ 518,112	$ 518,112	$ 518,112	$ 518,112	Sum (Line 27 thru 34)	$ 6,217,344

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Summary of Proposed Rates
June 2017 - May 2018

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

TCRR-N Rates

Line (A)	Description (B)	Residential (C)	Secondary[1] (D)	Primary (E)	Primary Substation (F)	High Voltage (G)	Private Outdoor Lighting[2] (H)	School (I)	Street Lighting (J)	Source (K)
1	TCRR-N Base Rates									
2	Demand (kWh, kW)	$ 0.0046036	$ 0.9952754	$ 1.1614303	$ 1.6518795	$ 1.4564987	$ 0.0000032	$ 0.0023750	$ 0.0000002	Schedule C-3a, Line 21
3	Energy (0-1500 kWh)	$ 0.0004396	$ 0.0056959	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	Schedule C-3a, Line 25 + Line 40
4	Energy (>1500 kWh)	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	Schedule C-3a, Line 40
5	Reactive (kWh, kW, kVar)	$ 0.0006505	$ 0.1757673	$ 0.2805428	$ 0.4219897	$ 0.4805753	$ -	$ 0.0003347	$ -	Schedule C-3a, Line 48
6										
7	TCRR-N Reconciliation Rates									
8	Demand (kWh, kW)	$ 0.0000612	$ 0.0164654	$ 0.0203565	$ 0.0276779	$ 0.0236555	$ 0.0000113	$ 0.0000538	$ 0.0000009	Schedule C-3b, Line 26
9	Energy (0-1500 kWh)	$ 0.0000058	$ 0.0000928	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	Schedule C-3b, Line 27 + Line 31
10	Energy (>1500 kWh)	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	Schedule C-3b, Line 27
11										
12										
13	**Total TCRR-N Rates $/kW**		**$ 1.1875081**	**$ 1.1817868**	**$ 1.6795574**	**$ 1.4801542**				
14	**$/kWh for 0-1500 kWh**	**$ 0.0057607**	**$ 0.0057886**	**$ 0.0004454**	**$ 0.0004454**	**$ 0.0004454**	**$ 0.0004599**	**$ 0.0032089**	**$ 0.0004465**	
15	**$/kWh for >1500 kWh**	**$ 0.0057607**	**$ 0.0004454**	**$ 0.0004454**	**$ 0.0004454**	**$ 0.0004454**	**$ 0.0004599**	**$ 0.0032089**	**$ 0.0004465**	
16	**$/kVar**			**$ 0.2805428**	**$ 0.4219897**	**$ 0.4805753**				

[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. 17-0712-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

Line	Description	"Current" Cycle Base Costs	Residential	Secondary[1]	Primary	Primary Substation	High Voltage	Private Outdoor Lighting	School	Street Lighting	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
		Schedule B-1, Col (D)									
	TCRR-N Base Costs										
1	Demand-Based Allocators - 1 CP		48.69%	27.57%	14.17%	3.87%	5.45%	0.00%	0.25%	0.00%	WPC-2, Col (F)
2	Demand-Based Allocators - 12 CP		42.81%	30.18%	16.44%	4.30%	5.86%	0.04%	0.37%	0.01%	WPC-2, Col (H)
3											
4	Demand-Based Components										
5	Transmission Enhancement Charges (RTEP)	$ 12,956,172	$ 6,307,729	$ 3,572,131	$ 1,836,150	$ 501,999	$ 706,200	$ -	$ 31,963	$ -	Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Col (C) * Line 1
7	Black Start Service	$ 214,812	$ 91,962	$ 64,828	$ 35,314	$ 9,228	$ 12,581	$ 91	$ 795	$ 13	Col (C) * Line 2
8	Firm PTP Transmission Service Credits	$ (2,268)	$ (1,104)	$ (625)	$ (321)	$ (88)	$ (124)	$ -	$ (6)	$ -	Col (C) * Line 1
9	Non-Firm PTP Transmission Service Credits	$ (54,372)	$ (26,471)	$ (14,991)	$ (7,706)	$ (2,107)	$ (2,964)	$ -	$ (134)	$ -	Col (C) * Line 1
10	Network Integration Transmission Service	$ 37,648,728	$ 18,329,333	$ 10,380,085	$ 5,335,583	$ 1,458,734	$ 2,052,113	$ -	$ 92,880	$ -	Col (C) * Line 1
11	Expansion Cost Recovery Charges (ECRC)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Col (C) * Line 1
12	Generation Deactivation	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Col (C) * Line 1
13	Subtotal	$ 50,763,072	$ 24,701,449	$ 14,001,427	$ 7,199,020	$ 1,967,766	$ 2,767,806	$ 91	$ 125,499	$ 13	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	$ 50,895,564	$ 24,765,920	$ 14,037,971	$ 7,217,809	$ 1,972,902	$ 2,775,030	$ 92	$ 125,827	$ 13	Line 13 * Line 14
16											
17	Portion of Secondary Demand Greater Than 5 kW		NA	79.94%	NA	NA	NA	NA	NA	NA	WPC-3, Column (P), Line 4 / (Line 4 + Line 5)
18	Demand-Based Component Cost		$ 24,765,920	$ 11,221,443	$ 7,217,809	$ 1,972,902	$ 2,775,030	$ 92	$ 125,827	$ 13	Line 15 * Line 17
19											
20	Projected Billing Determinants (kWh, kW)		5,379,716,238	11,274,712	6,214,586	1,194,338	1,905,275	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
21	Demand Portion of TCRR-N Rate		$ 0.0046036	$ 0.9952754	$ 1.1614303	$ 1.6518795	$ 1.4564987	$ 0.0000032	$ 0.0023750	$ 0.0000002	Line 18 / Line 20
22											
23	Secondary Energy Portion of Demand-Based Component Cost		NA	$ 2,816,528	NA	NA	NA	NA	NA	NA	Line 15 - Line 18
24	Secondary 0-1500 kWh Billing Determinants		5,379,716,238	535,843,309	6,214,586	1,194,338	1,905,275	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
25	Secondary 0-1500 kWh TCRR-N Rate		$ -	$ 0.0052563	$ -	$ -	$ -	$ -	$ -	$ -	Line 23 / Line 24
26											
27	Energy-Based Allocators		37.94%	28.80%	20.34%	4.84%	7.10%	0.20%	0.37%	0.39%	WPC-2, Col (D)
28											
29	Energy-Based Components										
30	TO Scheduling System Control and Dispatch Service	$ 1,199,448	$ 455,068	$ 345,488	$ 244,011	$ 58,070	$ 85,205	$ 2,454	$ 4,482	$ 4,671	Col (C) * Line 27
31	NERC/RFC Charges	$ 526,440	$ 199,730	$ 151,635	$ 107,097	$ 25,487	$ 37,397	$ 1,077	$ 1,967	$ 2,050	Col (C) * Line 27
32	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 4,637,508	$ 1,759,460	$ 1,335,783	$ 943,436	$ 224,519	$ 329,435	$ 9,487	$ 17,327	$ 18,062	Col (C) * Line 27
33	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (148,212)	$ (56,231)	$ (42,691)	$ (30,152)	$ (7,175)	$ (10,529)	$ (303)	$ (554)	$ (577)	Col (C) * Line 27
34	Load Response Charge Allocation	$ 2,160	$ 819	$ 622	$ 439	$ 105	$ 153	$ 4	$ 8	$ 8	Col (C) * Line 27
35	Subtotal	$ 6,217,344	$ 2,358,846	$ 1,790,837	$ 1,264,831	$ 301,005	$ 441,661	$ 12,719	$ 23,230	$ 24,215	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	$ 6,233,571	$ 2,365,003	$ 1,795,511	$ 1,268,133	$ 301,790	$ 442,814	$ 12,752	$ 23,291	$ 24,278	Line 35 * Line 36
38											
39	Projected Billing Determinants (kWh)		5,379,716,238	4,084,282,459	2,884,645,417	686,488,549	1,007,277,697	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
40	Energy Portion of TCRR-N Rate		$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	$ 0.0004396	Line 37 / Line 39
41											
42	Reactive-Based Components										
43	Reactive Supply and Voltage Control from Gen Sources	$ 7,169,040	$ 3,490,257	$ 1,976,567	$ 1,015,997	$ 277,771	$ 390,762	$ -	$ 17,686	$ -	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	$ 7,187,751	$ 3,499,366	$ 1,981,726	$ 1,018,649	$ 278,496	$ 391,781	$ -	$ 17,732	$ -	Line 43 * Line 44
46											
47	Projected Billing Determinants (kWh, kW, kVar)		5,379,716,238	11,274,712	3,630,994	659,959	815,233	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
48	Reactive Portion of TCRR-N Rate		$ 0.0006505	$ 0.1757673	$ 0.2805428	$ 0.4219897	$ 0.4805753	$ -	$ 0.0003347	$ -	Line 45 / Line 47
49											
50	**Total Base TCRR-N Component Cost**	**$ 64,316,886**									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. 17-0712-EL-RDR
Development of Proposed Reconciliation Rate - TCRR-N
June 2017 - May 2018

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

Schedule C-3b

Reconciliation TCRR-N Rate

Line	Description	Under Recovery	Demand/ Energy Ratios	Residential	Secondary[1]	Primary	Primary Substation	High Voltage	Private Outdoor Lighting	School	Street Lighting	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
1	Demand-Based Allocators - 12 CP			42.81%	30.18%	16.44%	4.30%	5.86%	0.04%	0.37%	0.01%	WPC-2, Col (H)
2	Energy-Based Allocators			37.94%	28.80%	20.34%	4.84%	7.10%	0.20%	0.37%	0.39%	WPC-2, Col (D)
3												
4	TCRR-N Under Recovery	$ 858,899										WPC-1b, Col (C) Line 6
5	TCRR-N Under Recovery of Carrying Costs Total	$ (8,987)										WPC-1b, Col (H) Line 19
6	TCRR-N Under Recovery	$ 849,912										Line 4 + Line 5
7	Gross Revenue Conversion Factor	1.003										WPB-1, Line 4
8	Total TCRR-N Under Recovery	$ 852,130										Line 6 * Line 7
9												
10	Base TCRR-N Component Costs											
11	Total Demand-Based Component Cost	$ 58,083,315	90.31%									Schedule C-3a, Col (C) Line 15 + Line 45
12	Total Energy-Based Components Cost	$ 6,233,571	9.69%									Schedule C-3a, Col (C) Line 37
13	Total Base TCRR-N Component Cost	$ 64,316,886	100.00%									Line 11 + Line 12
14												
15	TCRR-N Under Recovery - Demand (Line 8 * Col (D), Line 11	$ 769,542		$ 329,444	$ 232,239	$ 126,507	$ 33,057	$ 45,070	$ 328	$ 2,849	$ 48	Col (C) * Line 1
16	TCRR-N Under Recovery - Energy (Line 8 * Col (D), Line 12	$ 82,588		$ 31,334	$ 23,789	$ 16,801	$ 3,998	$ 5,867	$ 169	$ 309	$ 322	Col (C) * Line 2
17	TCRR-N Under Recovery Total	$ 852,130		$ 360,777	$ 256,027	$ 143,309	$ 37,055	$ 50,937	$ 497	$ 3,158	$ 370	Line 15 + Line 16
18												
19	Portion of Secondary Demand Greater Than 5 kW			NA	79.94%	NA	NA	NA	NA	NA	NA	Schedule C-3a, Col (E) Line 17
20	Demand-Based Under Recovery			$ 329,444	$ 185,643	$ 126,507	$ 33,057	$ 45,070	$ 328	$ 2,849	$ 48	Line 15 * Line 19
21												
22	Projected Billing Determinants (kWh, kW			5,379,716,238	11,274,712	6,214,586	1,194,338	1,905,275	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
23	Projected Billing Determinants (kWh)			5,379,716,238	4,084,282,459	2,884,645,417	686,488,549	1,007,277,697	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
24												
25	TCRR-N Reconciliation Rates											
26	Demand Portion of TCRR-N Rate (kWh, kW)			$ 0.0000612	$ 0.0164654	$ 0.0203565	$ 0.0276779	$ 0.0236555	$ 0.0000113	$ 0.0000538	$ 0.0000009	Line 20 / Line 22
27	Energy Portion of TCRR-N Rate (kWh)			$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	$ 0.0000058	Line 16 / Line 23
28												
29	Secondary Energy Portion of Under Recovery			NA	$ 46,596	NA	NA	NA	NA	NA	NA	Line 15 - Line 20
30	Secondary 0-1500 kWh Billing Determinants			5,379,716,238	535,843,309	2,884,645,417	686,488,549	1,007,277,697	29,006,732	52,980,354	55,225,011	WPC-3, Column (P)
31	Secondary 0-1500 kWh TCRR-N Rate			$ -	$ 0.0000870	$ -	$ -	$ -	$ -	$ -	$ -	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. 17-0712-EL-RDR
Actual Charges and Revenues
February 2016 - February 2017
(Revenue)/Expense in $

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

February 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,743,560)	**$ (5,743,560)**
2	Transmission Enhancement Charges (RTEP)	$ 1,062,638			**$ 1,062,638**
3	Incremental Capacity Transfer Rights Credit		$ (6,029)		**$ (6,029)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 600,101			**$ 600,101**
5	Black Start Service	$ 21,051			**$ 21,051**
6	TO Scheduling System Control and Dispatch Service	$ 98,038			**$ 98,038**
7	NERC/RFC Charges	$ 39,842			**$ 39,842**
8	Firm PTP Transmission Service		$ (271)		**$ (271)**
9	Non-Firm PTP Transmission Service		$ (1,824)		**$ (1,824)**
10	Network Integration Transmission Service	$ 2,994,723			**$ 2,994,723**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 381,917			**$ 381,917**
13	Michigan-Ontario Interface PARs Charge	$ 3,469			**$ 3,469**
14	Load Response Charge Allocation	$ 6,678			**$ 6,678**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 1			**$ 1**
17	SubTotal	$ 5,208,458	$ (8,124)	$ (5,743,560)	**$ (543,226)**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ (2,341)**
19					
20	**Total TCRR-N including carrying costs**	$ 5,208,458	$ (8,124)	$ (5,743,560)	**$ (545,567)**

The Dayton Power and Light Company
Case No. 17-0712-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

March 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,354,820)	**$ (5,354,820)**
2	Transmission Enhancement Charges (RTEP)	$ 1,062,622			**$ 1,062,622**
3	Incremental Capacity Transfer Rights Credit		$ (6,445)		**$ (6,445)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 617,421			**$ 617,421**
5	Black Start Service	$ 17,428			**$ 17,428**
6	TO Scheduling System Control and Dispatch Service	$ 92,103			**$ 92,103**
7	NERC/RFC Charges	$ 37,433			**$ 37,433**
8	Firm PTP Transmission Service		$ (171)		**$ (171)**
9	Non-Firm PTP Transmission Service		$ (4,456)		**$ (4,456)**
10	Network Integration Transmission Service	$ 3,201,332			**$ 3,201,332**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 368,686			**$ 368,686**
13	Michigan-Ontario Interface PARs Charge	$ 3,451			**$ 3,451**
14	Load Response Charge Allocation	$ 1,751			**$ 1,751**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 0			**$ 0**
17	SubTotal	$ 5,402,228	$ (11,072)	$ (5,354,820)	**$ 36,336**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ (3,395)**
19					
20	**Total TCRR-N including carrying costs**	$ 5,402,228	$ (11,072)	$ (5,354,820)	**$ 32,941**

The Dayton Power and Light Company
Case No. 17-0712-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

April 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (4,874,719)	**$ (4,874,719)**
2	Transmission Enhancement Charges (RTEP)	$ 1,065,595			**$ 1,065,595**
3	Incremental Capacity Transfer Rights Credit		$ (6,237)		**$ (6,237)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 615,565			**$ 615,565**
5	Black Start Service	$ 21,049			**$ 21,049**
6	TO Scheduling System Control and Dispatch Service	$ 86,931			**$ 86,931**
7	NERC/RFC Charges	$ 35,332			**$ 35,332**
8	Firm PTP Transmission Service		$ (173)		**$ (173)**
9	Non-Firm PTP Transmission Service		$ (5,270)		**$ (5,270)**
10	Network Integration Transmission Service	$ 3,097,763			**$ 3,097,763**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 341,382			**$ 341,382**
13	Michigan-Ontario Interface PARs Charge	$ 3,538			**$ 3,538**
14	Load Response Charge Allocation	$ 4,049			**$ 4,049**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 0			**$ 0**
17	SubTotal	$ 5,271,204	$ (11,680)	$ (4,874,719)	**$ 384,806**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ (2,542)**
19					
20	**Total TCRR-N including carrying costs**	$ 5,271,204	$ (11,680)	$ (4,874,719)	**$ 382,264**

The Dayton Power and Light Company
Case No. 17-0712-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

May 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	**Total Net Costs** (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (4,607,887)	**$ (4,607,887)**
2	Transmission Enhancement Charges (RTEP)	$ 1,086,430			**$ 1,086,430**
3	Incremental Capacity Transfer Rights Credit		$ (6,439)		**$ (6,439)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 615,785			**$ 615,785**
5	Black Start Service	$ 17,382			**$ 17,382**
6	TO Scheduling System Control and Dispatch Service	$ 89,025			**$ 89,025**
7	NERC/RFC Charges	$ 36,184			**$ 36,184**
8	Firm PTP Transmission Service		$ (171)		**$ (171)**
9	Non-Firm PTP Transmission Service		$ (4,189)		**$ (4,189)**
10	Network Integration Transmission Service	$ 3,196,582			**$ 3,196,582**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 348,145			**$ 348,145**
13	Michigan-Ontario Interface PARs Charge	$ 3,568			**$ 3,568**
14	Load Response Charge Allocation	$ 3,824			**$ 3,824**
15	PJM Default Charges	$ -			
16	Operating Reserve	$ 0			**$ -**
17	SubTotal	$ 5,396,926	$ (10,799)	$ (4,607,887)	**$ 778,240**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ (157)**
19					
20	**Total TCRR-N including carrying costs**	$ 5,396,926	$ (10,799)	$ (4,607,887)	**$ 778,083**

The Dayton Power and Light Company
Case No. 17-0712-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

June 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,147,820)	**$ (5,147,820)**
2	Transmission Enhancement Charges (RTEP)	$ 1,035,119			**$ 1,035,119**
3	Incremental Capacity Transfer Rights Credit		$ (27,187)		**$ (27,187)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 603,662			**$ 603,662**
5	Black Start Service	$ 17,162			**$ 17,162**
6	TO Scheduling System Control and Dispatch Service	$ 104,793			**$ 104,793**
7	NERC/RFC Charges	$ 42,569			**$ 42,569**
8	Firm PTP Transmission Service		$ (171)		**$ (171)**
9	Non-Firm PTP Transmission Service		$ (5,332)		**$ (5,332)**
10	Network Integration Transmission Service	$ 3,092,561			**$ 3,092,561**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 409,854			**$ 409,854**
13	Michigan-Ontario Interface PARs Charge	$ 3,483			**$ 3,483**
14	Load Response Charge Allocation	$ 4,355			**$ 4,355**
15	PJM Default Charges	$ -			
16	Operating Reserve	$ 608			**$ 608**
17	SubTotal	$ 5,314,166	$ (32,689)	$ (5,147,820)	**$ 133,657**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ 1,721**
19					
20	**Total TCRR-N including carrying costs**	$ 5,314,166	$ (32,689)	$ (5,147,820)	**$ 135,378**

The Dayton Power and Light Company
Case No. 17-0712-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

July 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,496,586)	**$ (5,496,586)**
2	Transmission Enhancement Charges (RTEP)	$ 1,079,682			**$ 1,079,682**
3	Incremental Capacity Transfer Rights Credit		$ (28,093)		**$ (28,093)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 604,754			**$ 604,754**
5	Black Start Service	$ 17,193			**$ 17,193**
6	TO Scheduling System Control and Dispatch Service	$ 114,714			**$ 114,714**
7	NERC/RFC Charges	$ 46,625			**$ 46,625**
8	Firm PTP Transmission Service		$ (249)		**$ (249)**
9	Non-Firm PTP Transmission Service		$ (4,122)		**$ (4,122)**
10	Network Integration Transmission Service	$ 3,198,030			**$ 3,198,030**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 436,844			**$ 436,844**
13	Michigan-Ontario Interface PARs Charge	$ 3,572			**$ 3,572**
14	Load Response Charge Allocation	$ 3,259			**$ 3,259**
15	PJM Default Charges	$ -			
16	Operating Reserve	$ (0)			**$ (0)**
17	SubTotal	$ 5,504,673	$ (32,464)	$ (5,496,586)	**$ (24,378)**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ 1,953**
19					
20	**Total TCRR-N including carrying costs**	$ 5,504,673	$ (32,464)	$ (5,496,586)	**$ (22,425)**

The Dayton Power and Light Company
Case No. 17-0712-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

August 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (6,022,838)	**$ (6,022,838)**
2	Transmission Enhancement Charges (RTEP)	$ 1,079,681			**$ 1,079,681**
3	Incremental Capacity Transfer Rights Credit		$ (28,092)		**$ (28,092)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 606,387			**$ 606,387**
5	Black Start Service	$ 17,815			**$ 17,815**
6	TO Scheduling System Control and Dispatch Service	$ 120,706			**$ 120,706**
7	NERC/RFC Charges	$ 49,062			**$ 49,062**
8	Firm PTP Transmission Service		$ (237)		**$ (237)**
9	Non-Firm PTP Transmission Service		$ (3,923)		**$ (3,923)**
10	Network Integration Transmission Service	$ 3,200,155			**$ 3,200,155**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 460,571			**$ 460,571**
13	Michigan-Ontario Interface PARs Charge	$ 3,383			**$ 3,383**
14	Load Response Charge Allocation	$ 14,125			**$ 14,125**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 40			**$ 40**
17	SubTotal	$ 5,551,925	$ (32,252)	$ (6,022,838)	**$ (503,166)**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ 874**
19					
20	**Total TCRR-N including carrying costs**	$ 5,551,925	$ (32,252)	$ (6,022,838)	**$ (502,291)**

The Dayton Power and Light Company
Case No. 17-0712-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

September 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	**Total Net Costs** (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,855,671)	**$ (5,855,671)**
2	Transmission Enhancement Charges (RTEP)	$ 1,079,681			**$ 1,079,681**
3	Incremental Capacity Transfer Rights Credit		$ (27,187)		**$ (27,187)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 605,311			**$ 605,311**
5	Black Start Service	$ 17,251			**$ 17,251**
6	TO Scheduling System Control and Dispatch Service	$ 101,141			**$ 101,141**
7	NERC/RFC Charges	$ 41,110			**$ 41,110**
8	Firm PTP Transmission Service		$ (176)		**$ (176)**
9	Non-Firm PTP Transmission Service		$ (5,646)		**$ (5,646)**
10	Network Integration Transmission Service	$ 3,096,896			**$ 3,096,896**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 389,617			**$ 389,617**
13	Michigan-Ontario Interface PARs Charge	$ 3,458			**$ 3,458**
14	Load Response Charge Allocation	$ 8,720			**$ 8,720**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 18			**$ -**
17	SubTotal	$ 5,343,203	$ (33,009)	$ (5,855,671)	**$ (545,495)**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ (1,282)**
19					
20	**Total TCRR-N including carrying costs**	$ 5,343,203	$ (33,009)	$ (5,855,671)	**$ (546,777)**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Actual Charges and Revenues
February 2015 - February 2016
(Revenue)/Expense in $

Data: Actual
Type of Filing: Original — Schedule D-1
Work Paper Reference No(s).: WPC-1b — Page 9 of 13

October 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (4,927,974)	**$ (4,927,974)**
2	Transmission Enhancement Charges (RTEP)	$ 1,079,682			**$ 1,079,682**
3	Incremental Capacity Transfer Rights Credit		$ (28,091)		**$ (28,091)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 602,079			**$ 602,079**
5	Black Start Service	$ 17,159			**$ 17,159**
6	TO Scheduling System Control and Dispatch Service	$ 89,123			**$ 89,123**
7	NERC/RFC Charges	$ 36,225			**$ 36,225**
8	Firm PTP Transmission Service		$ -		**$ -**
9	Non-Firm PTP Transmission Service		$ (4,671)		**$ (4,671)**
10	Network Integration Transmission Service	$ 3,200,264			**$ 3,200,264**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 345,880			**$ 345,880**
13	Michigan-Ontario Interface PARs Charge	$ (179,797)			**$ (179,797)**
14	Load Response Charge Allocation	$ 5,784			**$ 5,784**
15	PJM Default Charges	$ (140)			**$ (140)**
16	Bilateral Charge[1]	$ (9,064)			**$ (9,064)**
17	Operating Reserve	$ 147			**$ 147**
18	SubTotal	$ 5,187,342	$ (32,761)	$ (4,927,974)	**$ 226,607**
19	TCRR-N Deferral carrying costs (WPC-1b)				**$ (1,944)**
20					
21	**Total TCRR-N including carrying costs**	$ 5,187,342	$ (32,761)	$ (4,927,974)	**$ 224,663**

[1]Michigan-Ontario PARS Refund

The Dayton Power and Light Company
Case No. 17-0712-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

November 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	**Total Net Costs** (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (4,585,825)	**$ (4,585,825)**
2	Transmission Enhancement Charges (RTEP)	$ 1,079,681			**$ 1,079,681**
3	Incremental Capacity Transfer Rights Credit		$ (27,186)		**$ (27,186)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 610,721			**$ 610,721**
5	Black Start Service	$ 17,406			**$ 17,406**
6	TO Scheduling System Control and Dispatch Service	$ 89,259			**$ 89,259**
7	NERC/RFC Charges	$ 36,278			**$ 36,278**
8	Firm PTP Transmission Service		$ (175)		**$ (175)**
9	Non-Firm PTP Transmission Service		$ (5,423)		**$ (5,423)**
10	Network Integration Transmission Service	$ 3,097,227			**$ 3,097,227**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 343,659			**$ 343,659**
13	Michigan-Ontario Interface PARs Charge	$ -			**$ -**
14	Load Response Charge Allocation	$ 3,972			**$ 3,972**
15	PJM Default Charges	$ -			**$ -**
16	Bilateral Charge[1]	$ 10,363			
17	Operating Reserve	$ 0			**$ 0**
18	SubTotal	$ 5,288,567	$ (32,784)	$ (4,585,825)	**$ 659,595**
19	TCRR-N Deferral carrying costs (WPC-1b)				**$ (105)**
20					
21	**Total TCRR-N including carrying costs**	$ 5,288,567	$ (32,784)	$ (4,585,825)	**$ 659,489**

[1]BLIT adjustment for Gexa Energy

The Dayton Power and Light Company
Case No. 17-0712-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

December 2016 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,065,742)	**$ (5,065,742)**
2	Transmission Enhancement Charges (RTEP)	$ 1,035,199			**$ 1,035,199**
3	Incremental Capacity Transfer Rights Credit		$ (26,933)		**$ (26,933)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 474,180			**$ 474,180**
5	Black Start Service	$ 16,632			**$ 16,632**
6	TO Scheduling System Control and Dispatch Service	$ 104,048			**$ 104,048**
7	NERC/RFC Charges	$ 81,246			**$ 81,246**
8	Firm PTP Transmission Service		$ (183)		**$ (183)**
9	Non-Firm PTP Transmission Service		$ (5,652)		**$ (5,652)**
10	Network Integration Transmission Service	$ 3,071,847			**$ 3,071,847**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 387,315			**$ 387,315**
13	Michigan-Ontario Interface PARs Charge	$ -			**$ -**
14	Load Response Charge Allocation	$ 2,154			**$ 2,154**
15	PJM Default Charges	$ -			**$ -**
16	Operating Reserve	$ 1			**$ 1**
17	SubTotal	$ 5,172,623	$ (32,768)	$ (5,065,742)	**$ 74,113**
18	TCRR-N Deferral carrying costs (WPC-1b)				**$ 1,427**
19					
20	**Total TCRR-N including carrying costs**	$ 5,172,623	$ (32,768)	$ (5,065,742)	**$ 75,540**

The Dayton Power and Light Company
Case No. 17-0712-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

January 2017 - Actual

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	**Total Net Costs** (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,792,719)	**$ (5,792,719)**
2	Transmission Enhancement Charges (RTEP)	$ 1,080,790			**$ 1,080,790**
3	Incremental Capacity Transfer Rights Credit		$ (29,323)		**$ (29,323)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 547,534			**$ 547,534**
5	Black Start Service	$ 25,836			**$ 25,836**
6	TO Scheduling System Control and Dispatch Service	$ 105,125			**$ 105,125**
7	NERC/RFC Charges	$ 43,253			**$ 43,253**
8	Firm PTP Transmission Service		$ (120)		**$ (120)**
9	Non-Firm PTP Transmission Service		$ (3,826)		**$ (3,826)**
10	Network Integration Transmission Service	$ 3,260,677			**$ 3,260,677**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 448,602			**$ 448,602**
13	Michigan-Ontario Interface PARs Charge	$ -			**$ -**
14	Load Response Charge Allocation	$ 3,317			**$ 3,317**
15	Bilateral Charge[1]	$ 23,524			**$ 23,524**
16	PJM Default Charges	$ -			**$ -**
17	Operating Reserve	$ 10			**$ 10**
18	SubTotal	$ 5,538,669	$ (33,269)	$ (5,792,719)	**$ (287,319)**
19	TCRR-N Deferral carrying costs (WPC-1b)				**$ 994**
20					
21	**Total TCRR-N including carrying costs**	$ 5,538,669	$ (33,269)	$ (5,792,719)	**$ (286,326)**

[1]BLIT adjustment for Lykins Energy Solutions

The Dayton Power and Light Company
Case No. 17-0712-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

February 2017 - Estimate

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Retail Revenues (E)	Total Net Costs (F) = (C)+(D)+(E)
	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)				
1	TCRR-N Retail Revenue	$ -		$ (5,195,661)	**$ (5,195,661)**
2	Transmission Enhancement Charges (RTEP)	$ 1,075,376			**$ 1,075,376**
3	Incremental Capacity Transfer Rights Credit		$ (26,485)		**$ (26,485)**
4	Reactive Supply and Voltage Control from Gen Sources	$ 548,792			**$ 548,792**
5	Black Start Service	$ 17,285			**$ 17,285**
6	TO Scheduling System Control and Dispatch Service	$ 88,867			**$ 88,867**
7	NERC/RFC Charges	$ 36,564			**$ 36,564**
8	Firm PTP Transmission Service		$ (108)		**$ (108)**
9	Non-Firm PTP Transmission Service		$ (2,393)		**$ (2,393)**
10	Network Integration Transmission Service	$ 2,944,816			**$ 2,944,816**
11	Expansion Cost Recovery Charges (ECRC)	$ -			**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 380,710			**$ 380,710**
13	Michigan-Ontario Interface PARs Charge	$ -			**$ -**
14	Load Response Charge Allocation	$ 6,270			**$ 6,270**
15	Bilateral Charge	$ 216,504			
16	PJM Default Charges	$ -			**$ -**
17	Operating Reserve	$ (0)			**$ (0)**
18	SubTotal	$ 5,315,182	$ (28,985)	$ (5,195,661)	**$ (125,968)**
19	TCRR-N Deferral carrying costs (WPC-1b)				**$ 592**
20					
21	**Total TCRR-N including carrying costs**	$ 5,315,182	$ (28,985)	$ (5,195,661)	**$ (125,375)**

The Dayton Power and Light Company
Case No. 17-0712-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

		2016											**2017**		
Line	Description	February	March	April	May	June	July	August	September	October	November	December	January	February	Total
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
	TCRR-N														
1	Residential	$ (2,659,600.99)	$ (2,284,490.12)	$ (1,867,385.54)	$ (1,537,480.76)	$ (1,840,268.57)	$ (2,135,698.40)	$ (2,549,583.02)	$ (2,342,929.65)	$ (1,576,034.06)	$ (1,420,646.21)	$ (1,976,863.45)	$ (2,652,536.07)	$ (2,115,161.33)	**$ (26,958,678)**
2	Secondary	$ (1,736,042.31)	$ (1,703,808.28)	$ (1,669,627.89)	$ (1,669,642.82)	$ (1,824,478.50)	$ (1,881,324.16)	$ (1,950,958.76)	$ (1,950,115.94)	$ (1,849,080.55)	$ (1,740,241.50)	$ (1,716,710.79)	$ (1,774,170.64)	$ (1,715,697.98)	**$ (23,181,900)**
3	Primary	$ (872,435.23)	$ (883,089.93)	$ (886,027.43)	$ (878,725.24)	$ (878,263.58)	$ (885,740.96)	$ (913,451.92)	$ (926,591.35)	$ (880,966.24)	$ (844,275.77)	$ (819,476.67)	$ (813,733.25)	$ (812,153.44)	**$ (11,294,931)**
4	Primary Substation	$ (166,144.34)	$ (165,851.43)	$ (171,949.74)	$ (198,062.71)	$ (211,275.97)	$ (215,909.98)	$ (217,797.00)	$ (224,256.08)	$ (227,515.09)	$ (230,316.30)	$ (218,209.56)	$ (218,579.75)	$ (224,868.64)	**$ (2,690,737)**
5	High Voltage	$ (284,029.02)	$ (291,852.75)	$ (256,626.76)	$ (300,913.16)	$ (374,138.21)	$ (360,635.88)	$ (371,316.32)	$ (386,633.31)	$ (373,244.36)	$ (332,250.44)	$ (316,285.33)	$ (313,280.44)	$ (308,443.06)	**$ (4,269,649)**
6	Private Outdoor Lighting	$ (1,231.48)	$ (1,228.79)	$ (1,226.62)	$ (1,210.42)	$ (969.72)	$ (954.38)	$ (945.03)	$ (952.35)	$ (937.04)	$ (928.64)	$ (918.03)	$ (917.99)	$ (919.16)	**$ (13,340)**
7	Schools	$ (21,873.44)	$ (22,290.36)	$ (19,667.93)	$ (19,653.42)	$ (16,356.53)	$ (14,254.49)	$ (16,737.70)	$ (22,155.50)	$ (18,175.78)	$ (15,186.30)	$ (15,340.57)	$ (17,597.97)	$ (16,522.47)	**$ (235,812)**
8	Street Lighting	$ (2,203.25)	$ (2,208.49)	$ (2,206.70)	$ (2,198.55)	$ (2,068.74)	$ (2,067.66)	$ (2,048.51)	$ (2,036.71)	$ (2,021.24)	$ (1,980.28)	$ (1,937.54)	$ (1,902.92)	$ (1,894.78)	**$ (26,775)**
9	**Total TCRR-N**	**$ (5,743,560.06)**	**$ (5,354,820.16)**	**$ (4,874,718.61)**	**$ (4,607,887.06)**	**$ (5,147,819.82)**	**$ (5,496,585.91)**	**$ (6,022,838.27)**	**$ (5,855,670.90)**	**$ (4,927,974.35)**	**$ (4,585,825.43)**	**$ (5,065,741.93)**	**$ (5,792,719.02)**	**$ (5,195,660.85)**	**$ (68,671,822)**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Monthly (Over) / Under Recovery

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

Schedule D-3

			2016											2017			
Line	Description	Prior Period True-up Balance	February	March	April	May	June	July	August	September	October	November	December	January	February	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
	TCRR-N																
1	Net Costs		$5,200,334	$5,391,156	$5,259,524	$5,386,127	$5,281,477	$5,472,208	$5,519,673	$5,310,194	$5,154,581	$5,255,783	$5,139,855	$5,505,400	$5,286,197	$69,162,510	Schedule D-1, Col (C) + Col (D)
2	Revenues		($5,743,560.00)	($5,354,820.15)	($4,874,718.61)	($4,607,887.06)	($5,147,819.82)	($5,496,585.91)	($6,022,838.27)	($5,855,670.90)	($4,927,974.35)	($4,585,825.43)	($5,065,741.93)	($5,792,719.02)	($5,195,660.85)	($68,671,822)	Schedule D-1, Col (E)
3	(Over)/ Under Recovery		($543,226)	$36,336	$384,806	$778,240	$133,657	($24,378)	($503,166)	($545,477)	$226,607	$669,958	$74,113	($287,319)	$90,536	$490,687	Line 1 + Line 2
4	Carrying Costs		($2,341)	($3,395)	($2,542)	($157)	$1,721	$1,953	$874	($1,282)	($1,944)	($105)	$1,427	$994	$592	($4,205)	Schedule D-1, Col (F)
5	(Over)/ Under Recovery with Carrying Costs		($545,567)	$32,941	$382,264	$778,083	$135,378	($22,425)	($502,291)	($546,759)	$224,663	$669,853	$75,540	($286,326)	$91,129	$486,483	Line 3 + Line 4
6	YTD Under Recovery (without Carrying Costs)		($840,033)	($806,039)	($424,628)	$351,070	$484,570	$461,914	($39,299)	($583,902)	($358,577)	$309,438	$383,445	$97,553	$189,083	$193,880	Line 3 + Line 7
7	**YTD Under Recovery**	**(296,807)**	**($842,375)**	**($809,434)**	**($427,170)**	**$350,913**	**$486,291**	**$463,867**	**($38,425)**	**($585,183)**	**($360,520)**	**$309,332**	**$384,872**	**$98,546**	**$189,675**	**$189,675**	Line 5 + Line 7

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Transmission Cost Recovery Rider - Non-Bypassable

Workpapers

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Computation of Gross Revenue Conversion Factor

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

Line (A)	Item Description (B)	Gross Revenues (C)	Source (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. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

June 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
1	**TCRR-N Costs & Revenues**			
2	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
3	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
4	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
5	Black Start Service	$ 17,901	NA	**$ 17,901**
6	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
7	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
8	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
9	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
10	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
11	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
13	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
14	Load Response Charge Allocation	$ 180		**$ 180**
15	Generation Deactivation	$ -	NA	**$ -**
16	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
17	TCRR-N Deferral carrying costs (WPC-1b)			**$ 3,733**
18				
19	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,349,521**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

Workpaper C-1a

July 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
20	**TCRR-N Costs & Revenues**			
21	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
22	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
23	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
24	Black Start Service	$ 17,901	NA	**$ 17,901**
25	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
26	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
27	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
28	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
29	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
30	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
31	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
32	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
33	Load Response Charge Allocation	$ 180		**$ 180**
34	Generation Deactivation	$ -	NA	**$ -**
35	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
36	TCRR-N Deferral carrying costs (WPC-1b)			**$ 2,799**
37				
38	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,348,587**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

August 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
39	**TCRR-N Costs & Revenues**			
40	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
41	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
42	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
43	Black Start Service	$ 17,901	NA	**$ 17,901**
44	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
45	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
46	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
47	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
48	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
49	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
50	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
51	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
52	Load Response Charge Allocation	$ 180		**$ 180**
53	Generation Deactivation	$ -	NA	**$ -**
54	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
55	TCRR-N Deferral carrying costs (WPC-1b)			**$ 97**
56				
57	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,345,885**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

September 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	**Total Net Costs (E) = (C)+(D)**
58	**TCRR-N Costs & Revenues**			
59	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
60	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
61	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
62	Black Start Service	$ 17,901	NA	**$ 17,901**
63	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
64	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
65	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
66	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
67	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
68	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
69	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
70	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
71	Load Response Charge Allocation	$ 180		**$ 180**
72	Generation Deactivation	$ -	NA	**$ -**
73	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
74	TCRR-N Deferral carrying costs (WPC-1b)			**$ (2,311)**
75				
76	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,343,477**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

October 2016 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	**Total Net Costs** (E) = (C)+(D)
77	**TCRR-N Costs & Revenues**			
78	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
79	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
80	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
81	Black Start Service	$ 17,901	NA	**$ 17,901**
82	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
83	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
84	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
85	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
86	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
87	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
88	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
89	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
90	Load Response Charge Allocation	$ 180		**$ 180**
91	Generation Deactivation	$ -	NA	**$ -**
92	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
93	TCRR-N Deferral carrying costs (WPC-1b)			**$ (2,198)**
94				
95	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,343,590**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

Workpaper C-1a

November 2016 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
96	**TCRR-N Costs & Revenues**			
97	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
98	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
99	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
100	Black Start Service	$ 17,901	NA	**$ 17,901**
101	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
102	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
103	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
104	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
105	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
106	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
107	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
108	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
109	Load Response Charge Allocation	$ 180		**$ 180**
110	Generation Deactivation	$ -	NA	**$ -**
111	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
112	TCRR-N Deferral carrying costs (WPC-1b)			**$ (206)**
113				
114	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,345,582**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

December 2016 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
115	**TCRR-N Costs & Revenues**			
116	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
117	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
118	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
119	Black Start Service	$ 17,901	NA	**$ 17,901**
120	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
121	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
122	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
123	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
124	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
125	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
126	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
127	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
128	Load Response Charge Allocation	$ 180		**$ 180**
129	Generation Deactivation	$ -	NA	**$ -**
130	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
131	TCRR-N Deferral carrying costs (WPC-1b)			**$ 1,050**
132				
133	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,346,838**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

January 2017 - Forecast

Line	Description	Total PJM Bill Charges	Total PJM Bill Revenues	**Total Net Costs**
(A)	(B)	(C)	(D)	(E) = (C)+(D)
134	**TCRR-N Costs & Revenues**			
135	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
136	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
137	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
138	Black Start Service	$ 17,901	NA	**$ 17,901**
139	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
140	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
141	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
142	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
143	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
144	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
145	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
146	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
147	Load Response Charge Allocation	$ 180		**$ 180**
148	Generation Deactivation	$ -	NA	**$ -**
149	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
150	TCRR-N Deferral carrying costs (WPC-1b)			**$ (248)**
151				
152	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,345,540**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

February 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	Total Net Costs (E) = (C)+(D)
153	**TCRR-N Costs & Revenues**			
154	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
155	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
156	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
157	Black Start Service	$ 17,901	NA	**$ 17,901**
158	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
159	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
160	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
161	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
162	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
163	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
164	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
165	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
166	Load Response Charge Allocation	$ 180		**$ 180**
167	Generation Deactivation	$ -	NA	**$ -**
168	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
169	TCRR-N Deferral carrying costs (WPC-1b)			**$ (2,855)**
170				
171	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,342,933**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

March 2017 - Forecast

Line (A)	Description (B)		Total PJM Bill Charges (C)		PJM Bill Revenues (D)		**Total Net Costs** (E) = (C)+(D)
172	**TCRR-N Costs & Revenues**						
173	Transmission Enhancement Charges (RTEP)	$	1,079,681		NA	**$**	**1,079,681**
174	Incremental Capacity Transfer Rights Credit	$	-	$	-	**$**	**-**
175	Reactive Supply and Voltage Control from Gen Sources	$	597,420		NA	**$**	**597,420**
176	Black Start Service	$	17,901		NA	**$**	**17,901**
177	TO Scheduling System Control and Dispatch Service	$	99,954		NA	**$**	**99,954**
178	NERC/RFC Charges	$	43,870		NA	**$**	**43,870**
179	Firm PTP Transmission Service Credits	$	-	$	(189)	**$**	**(189)**
180	Non-Firm PTP Transmission Service Credits	$	-	$	(4,531)	**$**	**(4,531)**
181	Network Integration Transmission Service	$	3,137,394		NA	**$**	**3,137,394**
182	Expansion Cost Recovery Charges (ECRC)	$	-			**$**	**-**
183	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$	386,459		NA	**$**	**386,459**
184	Michigan-Ontario Interface Phase Angle Regulators Charge	$	(12,351)		NA	**$**	**(12,351)**
185	Load Response Charge Allocation	$	180			**$**	**180**
186	Generation Deactivation	$	-		NA	**$**	**-**
187	TCRR-N SubTotal	$	5,350,508	$	(4,720)	**$**	**5,345,788**
188	TCRR-N Deferral carrying costs (WPC-1b)					**$**	**(4,032)**
189							
190	**Total TCRR-N including carrying costs**	$	5,350,508	$	(4,720)	**$**	**5,341,756**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

April 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	**Total Net Costs** (E) = (C)+(D)
191	**TCRR-N Costs & Revenues**			
192	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
193	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
194	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
195	Black Start Service	$ 17,901	NA	**$ 17,901**
196	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
197	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
198	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
199	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
200	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
201	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
202	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
203	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
204	Load Response Charge Allocation	$ 180		**$ 180**
205	Generation Deactivation	$ -	NA	**$ -**
206	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
207	TCRR-N Deferral carrying costs (WPC-1b)			**$ (3,439)**
208				
209	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,342,349**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Charges and Revenues
June 2017 - May 2018
(Revenue)/Expense in $

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

May 2017 - Forecast

Line (A)	Description (B)	Total PJM Bill Charges (C)	Total PJM Bill Revenues (D)	**Total Net Costs** (E) = (C)+(D)
210	**TCRR-N Costs & Revenues**			
211	Transmission Enhancement Charges (RTEP)	$ 1,079,681	NA	**$ 1,079,681**
212	Incremental Capacity Transfer Rights Credit	$ -	$ -	**$ -**
213	Reactive Supply and Voltage Control from Gen Sources	$ 597,420	NA	**$ 597,420**
214	Black Start Service	$ 17,901	NA	**$ 17,901**
215	TO Scheduling System Control and Dispatch Service	$ 99,954	NA	**$ 99,954**
216	NERC/RFC Charges	$ 43,870	NA	**$ 43,870**
217	Firm PTP Transmission Service Credits	$ -	$ (189)	**$ (189)**
218	Non-Firm PTP Transmission Service Credits	$ -	$ (4,531)	**$ (4,531)**
219	Network Integration Transmission Service	$ 3,137,394	NA	**$ 3,137,394**
220	Expansion Cost Recovery Charges (ECRC)	$ -		**$ -**
221	PJM Scheduling System Control and Dispatch Service (Admin Fee)	$ 386,459	NA	**$ 386,459**
222	Michigan-Ontario Interface Phase Angle Regulators Charge	$ (12,351)	NA	**$ (12,351)**
223	Load Response Charge Allocation	$ 180		**$ 180**
224	Generation Deactivation	$ -	NA	**$ -**
225	TCRR-N SubTotal	$ 5,350,508	$ (4,720)	**$ 5,345,788**
226	TCRR-N Deferral carrying costs (WPC-1b)			**$ (1,377)**
227				
228	**Total TCRR-N including carrying costs**	$ 5,350,508	$ (4,720)	**$ 5,344,411**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Calculation of Carrying Costs - TCRR-N
January 2016 - May 2018 (Over) / Under Recovery

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

		MONTHLY ACTIVITY							CARRYING COST CALCULATION		
Line No.	Period	First of Month Balance*	New TCRR Charges	Amount Collected (CR)	NET AMOUNT	End of Month before Carrying Cost	Carrying Cost @ 4.94%	End of Month Balance	End of Month Balance	Less: One-half Monthly Amount	Total Applicable to Carrying Cost
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (4.94% / 12)	(I) = (G) + (H)	(J) = (G)	(K) = - (F) * .5	(L) = (J) + (K)
1	Jan-16	(25,327.16)	5,470,999.29	(5,741,817.51)	(270,818.22)	(296,145.38)	(662.10)	(296,807.48)	(296,145.38)	135,409.11	(160,736.27)
1	Feb-16	(296,807.48)	5,200,332.29	(5,743,560.06)	(543,227.77)	(840,035.25)	(2,341.42)	(842,376.67)	(840,035.25)	271,613.89	(568,421.36)
2	Mar-16	(842,376.67)	5,391,156.22	(5,354,820.15)	36,336.07	(806,040.60)	(3,395.05)	(809,435.65)	(806,040.60)	(18,168.03)	(824,208.64)
3	Apr-16	(809,435.65)	5,259,524.38	(4,874,718.61)	384,805.77	(424,629.88)	(2,541.66)	(427,171.55)	(424,629.88)	(192,402.89)	(617,032.77)
4	May-16	(427,171.55)	5,386,126.89	(4,607,887.06)	778,239.83	351,068.28	(156.74)	350,911.54	351,068.28	(389,119.92)	(38,051.63)
5	Jun-16	350,911.54	5,281,476.94	(5,147,819.82)	133,657.12	484,568.66	1,720.74	486,289.40	484,568.66	(66,828.56)	417,740.10
6	Jul-16	486,289.40	5,472,208.40	(5,496,585.91)	(24,377.51)	461,911.89	1,952.90	463,864.79	461,911.89	12,188.75	474,100.65
7	Aug-16	463,864.79	5,551,925.04	(6,055,090.64)	(503,165.60)	(39,300.81)	874.42	(38,426.38)	(39,300.81)	251,582.80	212,281.99
8	Sep-16	(38,426.38)	5,310,193.95	(5,855,670.90)	(545,476.95)	(583,903.33)	(1,281.74)	(585,185.07)	(583,903.33)	272,738.48	(311,164.86)
9	Oct-16	(585,185.07)	5,154,581.09	(4,927,974.35)	226,606.74	(358,578.33)	(1,943.76)	(360,522.09)	(358,578.33)	(113,303.37)	(471,881.70)
10	Nov-16	(360,522.09)	5,255,783.33	(4,585,825.43)	669,957.90	309,435.81	(105.22)	309,330.59	309,435.81	(334,978.95)	(25,543.14)
11	Dec-16	309,330.59	5,139,854.77	(5,065,741.93)	74,112.84	383,443.43	1,426.83	384,870.26	383,443.43	(37,056.42)	346,387.01
12	Jan-17	384,870.26	$5,505,399.90	(5,792,719.02)	(287,319.12)	97,551.14	993.59	98,544.73	97,551.14	143,659.56	241,210.70
13	Feb-17	98,544.73	$5,286,197	($5,195,661)	90,536.04	189,080.77	592.39	189,673.16	189,080.77	(45,268.02)	143,812.75
14	Mar-17	189,673.16	$5,276,180	($5,415,181)	(139,000.91)	50,672.25	495.01	51,167.26	50,672.25	69,500.46	120,172.70
15	Apr-17	51,167.26	$5,276,180	($5,040,281)	235,899.33	287,066.59	696.62	287,763.21	287,066.59	(117,949.67)	169,116.92
16	May-17	287,763.21	$5,276,180	($4,707,401)	568,778.93	856,542.14	2,356.79	858,898.93	856,542.14	(284,389.47)	572,152.67
17	Jun-17	858,898.93	$5,345,788	($5,251,008)	94,780.03	953,678.96	3,733.16	957,412.12	953,678.96	(47,390.02)	906,288.94
18	Jul-17	957,412.12	$5,345,788	($5,901,658)	(555,870.26)	401,541.85	2,798.88	404,340.73	401,541.85	277,935.13	679,476.98
19	Aug-17	404,340.73	$5,345,788	($6,107,240)	(761,451.67)	(357,110.94)	97.27	(357,013.66)	(357,110.94)	380,725.83	23,614.90
20	Sep-17	(357,013.66)	$5,345,788	($5,753,922)	(408,133.97)	(765,147.63)	(2,311.18)	(767,458.82)	(765,147.63)	204,066.99	(561,080.65)
21	Oct-17	(767,458.82)	$5,345,788	($4,877,847)	467,940.56	(299,518.26)	(2,197.53)	(301,715.78)	(299,518.26)	(233,970.28)	(533,488.54)
22	Nov-17	(301,715.78)	$5,345,788	($4,842,573)	503,214.77	201,498.98	(206.40)	201,292.58	201,498.98	(251,607.38)	(50,108.40)
23	Dec-17	201,292.58	$5,345,788	($5,238,622)	107,166.30	308,458.87	1,049.88	309,508.75	308,458.87	(53,583.15)	254,875.73
24	Jan-18	309,508.75	$5,345,788	($6,085,332)	(739,543.88)	(430,035.13)	(248.23)	(430,283.36)	(430,035.13)	369,771.94	(60,263.19)
25	Feb-18	(430,283.36)	$5,345,788	($5,871,401)	(525,613.15)	(955,896.51)	(2,854.95)	(958,751.47)	(955,896.51)	262,806.58	(693,089.94)
26	Mar-18	(958,751.47)	$5,345,788	($5,386,147)	(40,359.03)	(999,110.49)	(4,032.38)	(1,003,142.87)	(999,110.49)	20,179.51	(978,930.98)
27	Apr-18	(1,003,142.87)	$5,345,788	($5,009,170)	336,617.68	(666,525.19)	(3,438.82)	(669,964.01)	(666,525.19)	(168,308.84)	(834,834.03)
28	May-18	(669,964.01)	$5,345,788	($4,674,447)	671,341.02	1,377.01	(1,377.01)	0.00	1,377.01	(335,670.51)	(334,293.50)
29											
30					"Current cycle" carrying costs: $		(8,987.33)				

The Dayton Power and Light Company
Case No. 17-0712-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

Line	Tariff Class	Monthly Energy Average	% of Total	1 Coincident Peak	% of Total	12 Coincident Peak	% of Total
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Internal Documents		Internal Documents		Internal Documents	
1	**Tariff Class**						
2	Residential	448,309,687	37.94%	1,424,822	48.69%	1,048,811	42.81%
3	Secondary	340,356,872	28.80%	806,891	27.57%	739,351	30.18%
4	Primary	240,387,118	20.34%	414,759	14.17%	402,747	16.44%
5	Primary Substation	57,207,379	4.84%	113,394	3.87%	105,239	4.30%
6	High Voltage	83,939,808	7.10%	159,520	5.45%	143,485	5.86%
7	Private Outdoor Lighting	2,417,228	0.20%	-	0.00%	1,043	0.04%
8	School	4,415,030	0.37%	7,220	0.25%	9,071	0.37%
9	Street Lighting	4,602,084	0.39%	-	0.00%	153	0.01%
10	**Total**	**1,181,635,205**	**100.00%**	**2,926,606**	**100.00%**	**2,449,900**	**100.00%**

The Dayton Power and Light Company
Case No. 17-0712-EL-RDR
Projected Monthly Billing Determinants
June 2017 - May 2018
kWh / kW / kVar

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

			2017 Forecast							2018 Forecast						
															Total Forecast	
Line	Tariff Class	Units	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	**June '16 - May '17**	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
1	Residential	kWh	393,135,601	496,883,130	504,411,269	455,600,907	331,630,890	355,614,336	463,954,846	603,159,207	557,938,606	493,132,879	394,124,868	330,129,699	5,379,716,238	kWh
2	Secondary[1]	0-1500 kWh	43,058,284	44,794,159	45,567,031	44,880,741	43,020,726	43,954,184	44,744,518	46,559,177	46,309,022	45,637,276	44,482,842	42,835,349	535,843,309	kWh
3		>1500 kWh	302,741,017	333,080,419	345,218,367	329,844,632	287,681,625	269,813,291	268,999,086	300,472,388	294,265,754	275,452,661	272,230,222	268,639,688	3,548,439,150	kWh
4		0-5 kW	236,239	238,626	240,205	238,401	238,528	243,626	240,280	236,542	202,497	235,536	239,812	239,606	2,829,898	kW
5		>5 kW	960,472	994,441	1,004,099	996,085	956,200	927,330	896,575	896,600	904,951	900,978	906,404	930,577	11,274,712	kW
6	Primary	kWh	250,978,816	251,259,916	265,503,407	256,303,595	241,645,871	232,668,820	223,393,921	231,724,843	232,996,823	227,285,046	238,450,441	232,433,918	2,884,645,417	kWh
7		kW	532,418	541,166	547,611	540,587	524,185	517,644	502,786	495,458	488,691	495,694	510,514	517,832	6,214,586	kW
8		kVar	307,342	313,547	316,032	312,059	304,511	299,875	295,470	291,607	293,073	296,169	298,633	302,675	3,630,994	kVar
9	Primary Substation	kWh	56,738,632	61,394,120	61,463,979	61,617,332	59,768,643	61,365,163	54,988,861	56,079,591	55,692,123	47,185,559	53,749,044	56,445,502	686,488,549	kWh
10		kW	95,609	103,145	103,797	102,452	101,735	101,931	102,582	101,164	99,229	90,721	93,475	98,499	1,194,338	kW
11		kVar	51,867	56,976	57,236	55,962	55,976	56,445	56,162	55,028	55,616	51,803	53,005	53,883	659,959	kVar
12	High Voltage	kWh	88,057,861	89,439,617	99,125,036	92,854,719	89,161,721	81,908,182	75,778,334	78,105,606	81,609,421	74,709,558	78,505,541	78,022,101	1,007,277,697	kWh
13		kW	165,812	169,536	185,333	173,754	173,269	158,437	147,406	146,681	147,643	144,832	143,533	149,038	1,905,275	kW
14		kVar	69,211	71,457	79,845	72,561	72,815	65,609	60,235	65,160	65,025	70,207	60,657	62,450	815,233	kVar
15	Private Outdoor Lighting[2]	kWh	2,412,097	2,440,485	2,438,765	2,381,402	2,377,631	2,410,829	2,399,094	2,398,690	2,419,649	2,433,518	2,451,806	2,442,766	29,006,732	kWh
16	School	kWh	3,821,530	3,527,477	3,938,798	7,205,962	4,293,655	4,080,693	3,920,625	4,465,897	4,795,620	4,584,806	4,152,564	4,192,727	52,980,354	kWh
17	Streetlighting	kWh	4,564,392	4,628,373	4,628,660	4,529,710	4,522,438	4,592,629	4,626,879	4,550,725	4,820,084	4,567,534	4,603,980	4,589,607	55,225,011	kWh
	Total kWh		1,145,508,230	1,287,447,696	1,332,295,312	1,255,219,000	1,064,103,200	1,056,408,127	1,142,806,164	1,327,516,124	1,280,847,102	1,174,988,837	1,092,751,308	1,019,731,357	14,179,622,457	kWh
	Total kW		1,754,310	1,808,287	1,840,840	1,812,878	1,755,389	1,705,341	1,649,350	1,639,903	1,640,514	1,632,226	1,653,926	1,695,946	20,588,910	kW
	Total kVar		428,420	441,981	453,114	440,582	433,303	421,929	411,867	411,796	413,714	418,179	412,295	419,008	5,106,186	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. 17-0712-EL-RDR
TCRR-N Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted
Type of Filing: Original — WPC-4
Work Paper Reference No(s).: None — Page 1 of 1

Line	Description	kWh / Fixture	Jun '17 - May '18	Source
(A)	(B)	(C)	(D)	(E)
1	**Private Outdoor Lighting Rate ($/kWh)**		$0.0004599	Schedule C-3
2				
3	**Private Outdoor Lighting Charge ($/Fixture/Month)**			
4	9500 Lumens High Pressure Sodium	39	$0.0179361	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	$0.0441504	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	$0.0344925	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	$0.0708246	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	$0.0294336	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	$0.0303534	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	$0.0197757	Line 1 * Col (C) Line 10