BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
The Dayton Power and Light Company to)	Case No. 14-0358-EL-RDR
Update its Transmission Cost Recovery)	
Rider – Non-Bypassable)	
)	
In the Matter of the Application of)	
The Dayton Power and Light Company)	Case No. 14-0423-EL-WVR
for the Waiver of Certain Commission)	
Rules)	

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

The Dayton Power and Light Company ("DP&L" or "the Company") hereby submits this amended 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).

- 1. DP&L filed its original application in this proceeding on March 15, 2014, seeking to update its TCRR-N, which is designed to recover transmission-related costs imposed on or charged to the Company by FERC or PJM, such as Network Integration Transmission Service. DP&L incorporates, as if fully rewritten herein, its initial Application, except to the extent modified by this Amended Application.
- 2. The preparation of the quarterly adjusted Transmission Cost Recovery Rider Bypassable ("TCRR-B") revealed the need to amend the original TCRR-N true-up application. This amended application will promote stable, predictable, and fair rates. Without this amendment, customers will experience a significant spike in TCRR-B rates and the Company may not be able to fully recover its expenses. The TCRR-B has a large under-collection that would result in a prohibitively large rate increase in order to recover

these unforeseeable costs incurred by the Company. Such a rate increase would be detrimental to both the Company and its customers. While DP&L seeks to avoid sudden, sharp increases in customer rates, any extension of the overall recovery period places the Company's ability to ever recover these costs at risk. Even if the deferral balance is eventually recovered, it will likely be from very few remaining customers and would likely include years of carrying charges. DP&L therefore encourages the Commission to adopt a flexible regulatory approach as described below, which would be consistent with the policy goal set forth in section 4928.02 (G) of the Ohio Revised Code. This approach is in the public interest, and represents a reasonable balancing of important interests of both customers and the Company on an issue that would otherwise result in an adverse outcome for ratepayers. The Commission has the option of providing flexible regulatory treatment within a competitive market, and it should do so in this instance, as the approach being proposed is just and reasonable.

3. In its latest Electric Security Plan (ESP), Case No. 12-426-EL-SSO, the Company requested and received a stop-gap measure for its other quarterly riders where any deferral amount that exceeded the 10% threshold of a rider's base costs would be recovered through the Reconciliation Rider – Non-Bypassable ("RR-N"). The Company's TCRR-B is no different than the other quarterly true-up riders that were approved for this treatment. As the Commission did not provide guidance as to how an excessive TCRR-B deferral should be treated, the Company is proposing to include the deferral amount that exceeds the 10% threshold of the TCRR-B base costs in the TCRR-N. This methodology is a reasonable, balanced solution, as it is consistent with the rate treatment of DP&L's other quarterly true-up riders, it mitigates rate impacts for

customers, and ensures DP&L recovers its costs in a reasonable and timely manner. This amended TCRR-N application reflects this updated methodology.

- 4. Additionally, DP&L is proposing a new rate design for its Secondary class in this filing. The historically-based rate design previously used needed to be updated to accurately reflect the cost components in the TCRR-N. While this has caused some cost shifting within the Secondary class, this new rate design more appropriately aligns costs with the customers that cause those costs, and the overall bill impacts due to the rate redesign are immaterial.
- 5. Pursuant to O.A.C. §4901:1-36-03(B), the information listed below is being provided in support of this Amended 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-5	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

6. 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 Amended Application with new tariff rates for its TCRR-N to be made effective on a bills-rendered basis beginning on June 1, 2014.

Respectfully submitted,

Judi L. Sobecki (0067186)

\The Dayton Power and Light Company

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Attorney for The Dayton Power and Light Company

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-1

Copy of Proposed Tariff Schedules

Eighteenth Revised Sheet No. T2 Cancels Seventeenth Revised Sheet No. T2 Page 1 of 1

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

Sheet No.	<u>Version</u>	Description	Number of Pages	Tariff Sheet Effective Date
T1 T2	Fourth Revised Eighteenth Revised	Table of Contents Tariff Index	1 1	January 1, 2014 June 1, 2014
RULES	S AND REGULATION	<u>NS</u>		
T3 T4 T5 T6 T7	Third Revised First Revised Original Original Second Revised	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Service Use and Character of Service Definitions and Amendments	3 1 1 1 3	January 1, 2014 November 1, 2002 January 1, 2001 January 1, 2001 June 20, 2005
TARIF	TFS			
Т8	Seventh Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2014
RIDER	<u>S</u>			
Т9	Sixth Revised	Transmission Cost Recovery Rider – Bypassable	3	June 1, 2014

Filed pursuant to the Opinion and Order in Case No. 14-358-EL-RDR dated ________, 2014 of the Public Utilities Commission of Ohio.

Issued _______, 2014

Effective June 1, 2014

Issued by DEREK A. PORTER, President

Seventh Revised Sheet No. T8 Cancels Sixth Sheet No. T8 Page 1 of 4

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

DESCRIPTION OF SERVICE:

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

Network Integration Transmission Service (NITS)

Schedule 1 (Scheduling, System Control and Dispatch Service)

Schedule 1A (Transmission Owner Scheduling, System Control and Dispatch Services)

Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Services)

Schedule 6A (Black Start Service)

Schedule 7 (Firm Point-To-Point Service Credits to AEP Point of Delivery)

Schedule 8 (Non-Firm Point-To-Point Service Credits)

Schedule 10-NERC (North American Electric Reliability Corporation Charge)

Schedule 10-RFC (Reliability First Corporation Charge)

Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)

Schedule 12 (Transmission Enhancement Charge)

Schedule 12A(b) (Incremental Capacity Transfer Rights Credit)

Schedule 13 (Expansion Cost Recovery Charge)

PJM Emergency Load Response Program – Load Response Charge Allocation

Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

	ant to the Opinion a	nd Order in Case No. 14-35	8-EL-RDR dated	, 2014 of the Public
Issued	, 2014		Effecti	ve June 1, 2014
		Issued by		
		DEREK A. PORTER	. President	

Seventh Revised Sheet No. T8 Cancels Sixth Sheet No. T8 Page 2 of 4

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

CHARGES:	
Residential:	
Energy Charge	\$0.0058230 per kWh
Residential Heating:	
Energy Charge	\$0.0058230 per kWh
Secondary:	
Demand Charge	\$1.9286593 per kW for all kW over 5 kW of Billing Demand
Energy Charge	\$0.0097253 per kWh for the first 1,500 kWh \$0.0005918 per kWh for all kWh over 1,500 kWh
9 1	ion contained in Electric Generation Service Tariff Sheet No. G12 narged an energy charge of \$0.0152147 per kWh for all kWh in lieu y charges.
Primary:	
Demand Charge	\$1.7967581 per kW for all kW of Billing Demand
Energy Charge	\$0.0005918 per kWh
Reactive Demand Charge	\$0.3481988 per kVar for all kVar of Billing Demand
	ion contained in Electric Generation Service Tariff Sheet No. G13 narged an energy charge of \$0.0142855 per kWh in lieu of the above
Primary-Substation:	
Demand Charge	\$1.6519697 per kW for all kW of Billing Demand
Filed pursuant to the Opinion as Utilities Commission of Ohio.	nd Order in Case No. 14-358-EL-RDR dated, 2014 of the Public
Issued, 2014	Effective June 1, 2014

Issued by DEREK A. PORTER, President

Seventh Revised Sheet No. T8 Cancels Sixth Sheet No. T8 Page 3 of 4

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

Energy Charge \$0.0005918 per kWh

Reactive Demand Charge \$0.3923485 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$2.0555784 per kW for all kW of Billing Demand

Energy Charge \$0.0005918 per kWh

Reactive Demand Charge \$0.5077477 per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.0585429	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.1441056	/lamp/month
7,000 Lumens Mercury	\$0.1125825	/lamp/month
21,000 Lumens Mercury	\$0.2311694	/lamp/month
2,500 Lumens Incandescent	\$0.0960704	/lamp/month
7,000 Lumens Fluorescent	\$0.0990726	/lamp/month
4,000 Lumens PT Mercury	\$0.0645473	/lamp/month

School:

Energy Charge \$0.0102269 per kWh

Street Lighting:

Energy Charge \$0.0006634 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.

	ant to the Opinion	and Order in Case No. 14-358-EL-RDR dated	, 2014 of the Public
Issued	, 2014	Effecti	ve June 1, 2014

Issued by DEREK A. PORTER, President

Seventh Revised Sheet No. T8 Cancels Sixth Sheet No. T8 Page 4 of 4

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.

•	ant to the Opinion mmission of Ohio	and Order in Case No. 14-3	358-EL-RDR dated	, 2014 of the Public
Issued	, 2014		Effect	tive June 1, 2014
		Issued b	у	
		DEREK A. PORTI	ER, President	

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Transmission Cost Recovery Rider – Non-Bypassable

Schedule A-2

Copy of Red-lined Current Tariff Schedules

THE DAYTON POWER AND LIGHT COMPANY

Sheet No. T2

MacGregor Park

1065 Woodman Drive

No. T2

Dayton, Ohio 45432

Eighteenth Seventeenth Revised

Cancels

Seventeenth Sixteenth Revised Sheet

Page 1 of 1

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

Sheet No.	<u>Version</u>	Description	Number of Pages	Tariff Sheet Effective Date
T1 T2 2014	Fourth Revised EighteenthSeventeent	Table of Contents h Revised Tariff Index	1	January 1, 2014 January June 1,
RULES	S AND REGULATION	<u> 18</u>		
T3 T4 T5 T6 T7	Third Revised First Revised Original Original Second Revised	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Service Use and Character of Service Definitions and Amendments	3 1 1 1 3	January 1, 2014 November 1, 2002 January 1, 2001 January 1, 2001 June 20, 2005
TARIF T8 2014		I Transmission Cost Recovery Rider – Non-Bypassable	4	January June 1,
T9 2014	SixthFifth Revised	Transmission Cost Recovery Rider – Bypassable	3	January June 1,

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO14-358-EL-RDR dated September 6, 2013 , 2014 of the Public Utilities Commission of Ohio.

Issued December 30, 2013 , 2014

SeventhSixth Revised Sheet

Cancels
SixthFifth Sheet No. T8
Page 1 of 4

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

DESCRIPTION OF SERVICE:

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

Network Integration Transmission Service (NITS)

Schedule 1 _(Scheduling, System Control and Dispatch Service)

Schedule 1A _(Transmission Owner Scheduling, System Control and Dispatch Services)

Schedule 2 _(Reactive Supply and Voltage Control from Generation or Other Sources Services)

Schedule 6A (Black Start Service)

Schedule 7 _(Firm Point-To-Point Service Credits to AEP Point of Delivery)

Schedule 8 _(Non-Firm Point-To-Point Service Credits)

Schedule 10-NERC _(North American Electric Reliability Corporation Charge)

Schedule 10-RFC _(Reliability First Corporation Charge)

Schedule 10-Michigan-Ontario Interface (Phase Angle Regulators Charge)

Schedule 12 (Transmission Enhancement Charge)

Schedule 12A(b) _(Incremental Capacity Transfer Rights Credit)

Schedule 13 (Expansion Cost Recovery Charge)

PJM Emergency Load Response Program – Load Response Charge Allocation

Part V – Generation Deactivation

APPLICABLE:

Required for any Customer that is served under the Electric Distribution Service Tariff Sheet D17-D25 based on the following rates.

Filed	pursuant to the Opinion and Order in Case No. 12-426 EL-SSO 14-358-EL-RDR d	lated September	: 6,
2013	, 2014 of the Public Utilities Commission of Ohio.		

Issued December 30, 2013 , 2014

THE DAYTON POWER AND LIGHT COMPANY

No. T8

MacGregor Park

1065 Woodman Drive Dayton, Ohio 45432 Seventh Sixth Revised Sheet

Cancels

SixthFifth Sheet No. T8

Page 2 of 4

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

CHARGES:

Residential:

Energy Charge \$0.00582300.0060153 per kWh

Residential Heating:

Energy Charge \$0.00582300.0060153 per kWh

Secondary:

Demand Charge

\$<u>1.9286593</u>1.6141635 per kW for all kW over 5 kW of Billing

Demand

Energy Charge \$\frac{0.0097253}{0.0041156}\$ per kWh for the first 1,500 kWh

\$0.0005918 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 \$0.0152147 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$1.79675811.2362301 per kW for all kW of Billing Demand

Energy Charge \$0.00059180.0005466 per kWh

Reactive Demand Charge \$0.34819880.3379277 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 \$0.0142855 per kWh in lieu of the above demand and energy charges.

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO14-358-EL-RDR dated September 6, 2013 ______, 2014 of the Public Utilities Commission of Ohio.

Issued December 30, 2013 , 2014

THE DAYTON POWER AND LIGHT COMPANY

No. T8

MacGregor Park

1065 Woodman Drive Dayton, Ohio 45432 Seventh Sixth Revised Sheet

Cancels

SixthFifth Sheet No. T8

Page 3 of 4

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

Primary-Substation:

Demand Charge \$1.65196971.4074489 per kW for all kW of Billing Demand

Energy Charge \$0.00059180.0005466 per kWh

Reactive Demand Charge \$0.39234850.4141226 per kVar for all kVar of Billing Demand

High Voltage:

Demand Charge \$2.05557841.4858240 per kW for all kW of Billing Demand

Energy Charge \$0.00059180.0005466 per kWh

Reactive Demand Charge \$0.50774770.5150524 per kVar for all kVar of Billing Demand

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$ <u>0.0585429</u> 0.0372060	/lamp/month
28,000 Lumens High Pressure Sodium	\$ <u>0.1441056</u> 0.0915840	/lamp/month
7,000 Lumens Mercury	\$ <u>0.1125825</u> 0.0715500	/lamp/month
21,000 Lumens Mercury	\$ <u>0.2311694</u> 0.1469160	/lamp/month
2,500 Lumens Incandescent	\$ <u>0.0960704</u> 0.0610560	/lamp/month
7,000 Lumens Fluorescent	\$ <u>0.0990726</u> 0.0629640	/lamp/month
4,000 Lumens PT Mercury	\$0.0645473 0.0410220	/lamp/month

School:

Street Lighting:

Energy Charge \$0.00066340.0009590 per kWh

Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO14-358-EL-RDR dated September 6, 2013 ______, 2014 of the Public Utilities Commission of Ohio.

Issued December 30, 2013 , 2014

Seventh Sixth Revised Sheet

Cancels
SixthFifth Sheet No. T8
Page 4 of 4

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

DETERMINATION OF KILOWATT BILLING DEMAND:

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

DETERMINATION OF KILOVAR BILLING DEMAND:

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

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

TRANSMISSION RULES AND REGULATIONS:

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

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

RIDER UPDATES:

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

Filed	pursuant to the Opinion and Order in Case No. 12-426 EL SSO 14-358-EL-RDR	dated September 6,
2013_	, 2014 of the Public Utilities Commission of Ohio.	

Issued December 30, 2013 , 2014

The Dayton Power and Light Company Case No. 14-0358-EL-RDR

Summary of Projected Jurisdictional Net Costs June 2014 - May 2015

(Revenue)/Expense in \$

Data: Actual and Forecasted
Type of Filing: Revised

Schedule B-1

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

Line (A)	<u>Description</u> (B)	<u>Demand/Energy</u> (C)		Costs/Revenues 014 - May 2015 (D)
			Sched	ule C-1, Col (U)
	TCRR-N Costs			
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$	9,595,968
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$	(278,797)
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand	\$	7,138,467
4	Black Start Service	Demand - 12 CP	\$	209,114
5	TO Scheduling System Control and Dispatch Service	Energy	\$	1,141,919
6	NERC/RFC Charges	Energy	\$	355,207
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(4,669)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(47,205)
9	Network Integration Transmission Service	Demand - 1 CP	\$	40,580,806
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$	184,205
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$	4,879,163
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$	37,688
13	Load Response Charge Allocation	Energy	\$	22,100
14	Generation Deactivation	Demand - 1 CP	\$	-
15	TCRR-N SubTotal		\$	63,813,967
16	Projected TCRR-N Reconciliation		\$	17,328,861
17	Projected TCRR-N Deferral Carrying Costs		\$	375,312
18	TCRR-N SubTotal with Deferral		\$	81,518,140
19	Gross Revenue Conversion Factor (WPB-1)		Ψ	1.003
	Gross Revenue Conversion Pactor (WI D-1)			1.003
20	T (LTCDD ND (7) 40 % 1 40 %		ф	04 = 60 60 =
21	Total TCRR-N Recovery (Line 18 * Line 19)		\$	81,762,695

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Summary of Current versus Proposed Revenues June 2014 - May 2015 (Revenue)/Expense in \$

Data: Actual and Forecasted Type of Filing: Revised

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

		Forecasted Distribution	Cu	rrent	:			Pro	posed				
		Billing											
Line	Tariff Class	<u>Determinants</u>	Rate		Revenue			Rate		Revenue	\$	Difference	% Difference
(A)	(B)	(C)	(D)	(E	E) = (C) * (D)			(F)	(0	G) = (C) * (F)	(H	I) = (G) - (E)	(I) = (H) / (E)
		WPC-3, Col (O)					Sch	edule C-3					
	TCRR-N Rates		TCRR-N				<u>T</u>	CRR-N					
1	Residential	5,367,475,927 kWh	\$ 0.0060153	\$	32,286,978		\$	0.0058230	\$	31,254,812	\$	(1,032,166)	-3%
2	Secondary ¹	527,831,048 0-1500 kWh	\$ 0.0041156	\$	2,172,341	:	\$	0.0097253	\$	5,133,294			
3		3,460,764,006 >1500 kWh	\$ -	\$	-		\$	0.0005918	\$	2,048,080			
4		11,051,941 kW	\$ 1.6141635	\$	17,839,640		\$	1.9286593	\$	21,315,429			
5				\$	20,011,982				\$	28,496,804	\$	8,484,822	42%
6	Primary	2,825,242,419 kWh	\$ 0.0005466	\$	1,544,278	:	\$	0.0005918	\$	1,671,978			
7		6,158,220 kW	\$ 1.2362301	\$	7,612,977	:	\$	1.7967581	\$	11,064,832			
8		3,670,699 kVar	\$ 0.3379277	\$	1,240,431		\$	0.3481988	\$	1,278,133			
9				\$	10,397,686				\$	14,014,943	\$	3,617,258	35%
10	Substation	631,068,379 kWh	\$ 0.0005466	\$	344,942		\$	0.0005918	\$	373,466			
11		1,110,235 kW	\$ 1.4074489	\$	1,562,599	:	\$	1.6519697	\$	1,834,074			
12		626,173 kVar	\$ 0.4141226	\$	259,312	:	\$	0.3923485	\$	245,678			
13				\$	2,166,853				\$	2,453,218	\$	286,365	13%
14	High Voltage	984,745,740 kWh	\$ 0.0005466	\$	538,262		\$	0.0005918	\$	582,773			
15		1,910,390 kW	\$ 1.4858240	\$	2,838,503	:	\$	2.0555784	\$	3,926,956			
16		865,983 kVar	\$ 0.5150524	\$	446,027	:	\$	0.5077477	\$	439,701			
17				\$	3,822,791				\$	4,949,429	\$	1,126,638	29%
18	Private Outdoor Lighting ²	29,250,923 kWh	\$ 0.0009540	\$	27,905	:	\$	0.0015011	\$	43,909	\$	16,003	57%
19	School	49,949,992 kWh	\$ 0.0040503	\$	202,312	:	\$	0.0102269	\$	510,834	\$	308,521	152%
20	Streetlighting	55,828,440 kWh	\$ 0.0009590	\$	53,539	:	\$	0.0006634	\$	37,037	\$	(16,503)	-31%
21	Total TCRR-N Rates			\$	68,970,047	L			\$	81,760,986	\$	12,790,939	

 $^{^{\}rm 1}$ Secondary customers are charged for all kW over 5kW of Billing Demand

Schedule B-2 Page 1 of 1

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Rates are charged per fixture.

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Summary of Current and Proposed Rates June 2014 - May 2015

Data: Actual and Forecasted Type of Filing: Revised

Type of Filing: Revised

Work Paper Reference No(s): None

Schedule B-3

Page 1 of 1

				Billing			Billing			
<u>Line</u>	Tariff Class	<u>Cu</u>	rrent Rates	<u>Units</u>	Pro	posed Rates	<u>Units</u>	<u>\$</u>	Difference	% Difference
(A)	(B)		(C)	(D)		(E)	(F)	(0	G(G) = (E) - (C)	(H) = (G) / (C)
					So	chedule C-3				
	TCRR-N Rates	-	ΓCRR-N			TCRR-N				
1	Residential	\$	0.0060153	kWh	\$	0.0058230	1-W/b	\$	(0.0001923)	-3%
2	•	\$ \$			\$ \$			T.	` ′	
2	Secondary ¹	-	0.0041156	0-1500 kWh	-			\$	0.0056097	136%
3		\$	-	>1500 kWh	\$	0.0005918	>1500 kWh	\$	0.0005918	N/A
4		\$	1.6141635	kW	\$	1.9286593	kW	\$	0.3144958	19%
5	Primary	\$	0.0005466	kWh	\$	0.0005918	kWh	\$	0.0000452	8%
6		\$	1.2362301	kW	\$	1.7967581	kW	\$	0.5605280	45%
7		\$	0.3379277	kVar	\$	0.3481988	kVar	\$	0.0102711	3%
8	Substation	\$	0.0005466	kWh	\$	0.0005918	kWh	\$	0.0000452	8%
9		\$	1.4074489	kW	\$	1.6519697	kW	\$	0.2445208	17%
10		\$	0.4141226	kVar	\$	0.3923485	kVar	\$	(0.0217741)	-5%
11	High Voltage	\$	0.0005466	kWh	\$	0.0005918	kWh	\$	0.0000452	8%
12		\$	1.4858240	kW	\$	2.0555784	kW	\$	0.5697544	38%
13		\$	0.5150524	kVar	\$	0.5077477	kVar	\$	(0.0073047)	-1%
14	Private Outdoor Lighting ²	\$	0.0009540	kWh	\$	0.0015011	kWh	\$	0.0005471	57%
15	School	\$	0.0040503	kWh	\$	0.0102269	kWh	\$	0.0061766	152%
16	Streetlighting	\$	0.0009590	kWh	\$	0.0006634	kWh	\$	(0.0002956)	-31%

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

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Rates are charged per fixture.

The Dayton Power and Light Company Case No. 14-0358-EL-RDR **Typical Bill Comparison** Residential

Data: Actual and Forecasted Type of Filing: Revised

Schedule B-5 Page 1 of 10

I ypc or	Tilling. Revised					Schedule D-3
Work Pa	aper Reference: No	one				Page 1 of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$11.14	\$11.13	(\$0.01)	-0.09%
2	0.0	100	\$18.00	\$17.98	(\$0.02)	-0.11%
3	0.0	200	\$31.75	\$31.71	(\$0.04)	-0.13%
4	0.0	400	\$59.24	\$59.16	(\$0.08)	-0.14%
5	0.0	500	\$72.99	\$72.89	(\$0.10)	-0.14%
6	0.0	750	\$107.36	\$107.22	(\$0.14)	-0.13%
7	0.0	1,000	\$137.99	\$137.80	(\$0.19)	-0.14%
8	0.0	1,200	\$162.47	\$162.24	(\$0.23)	-0.14%
9	0.0	1,400	\$186.98	\$186.71	(\$0.27)	-0.14%
10	0.0	1,500	\$199.24	\$198.95	(\$0.29)	-0.15%
11	0.0	2,000	\$260.52	\$260.14	(\$0.38)	-0.15%
12	0.0	2,500	\$321.54	\$321.06	(\$0.48)	-0.15%
13	0.0	3,000	\$382.55	\$381.97	(\$0.58)	-0.15%
14	0.0	4,000	\$504.58	\$503.81	(\$0.77)	-0.15%
15	0.0	5,000	\$626.64	\$625.68	(\$0.96)	-0.15%
16	0.0	7,500	\$931.77	\$930.33	(\$1.44)	-0.15%

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Secondary Unmetered

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

Schedule B-5 Page 2 of 10

WOIKFa	ipei Kelelelice. No	one				rage 2 01 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$13.44	\$13.72	\$0.28	2.08%
2	0.0	100	\$20.20	\$20.76	\$0.56	2.77%
3	0.0	150	\$26.98	\$27.82	\$0.84	3.11%
4	0.0	200	\$33.73	\$34.85	\$1.12	3.32%
5	0.0	300	\$47.23	\$48.91	\$1.68	3.56%
6	0.0	400	\$60.78	\$63.02	\$2.24	3.69%
7	0.0	500	\$74.29	\$77.09	\$2.80	3.77%
8	0.0	600	\$87.82	\$91.19	\$3.37	3.84%
9	0.0	800	\$114.85	\$119.34	\$4.49	3.91%
10	0.0	1,000	\$141.93	\$147.54	\$5.61	3.95%
11	0.0	1,200	\$168.98	\$175.71	\$6.73	3.98%
12	0.0	1,400	\$196.02	\$203.87	\$7.85	4.00%
13	0.0	1,600	\$215.34	\$223.81	\$8.47	3.93%
14	0.0	2,000	\$238.48	\$247.19	\$8.71	3.65%
15	0.0	2,200	\$249.96	\$258.78	\$8.82	3.53%
16	0.0	2,400	\$261.43	\$270.37	\$8.94	3.42%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Secondary Single Phase

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

Schedule B-5
Page 3 of 10

work Pa	iper Reference: No	one				Page 3 of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	750	\$110.10	\$114.31	\$4.21	3.82%
2	5	1,500	\$211.54	\$219.95	\$8.41	3.98%
3	10	1,500	\$291.64	\$301.62	\$9.98	3.42%
4	25	5,000	\$733.01	\$749.78	\$16.77	2.29%
5	25	7,500	\$876.48	\$894.73	\$18.25	2.08%
6	25	10,000	\$1,019.93	\$1,039.66	\$19.73	1.93%
7	50	15,000	\$1,707.38	\$1,737.93	\$30.55	1.79%
8	50	25,000	\$2,275.63	\$2,312.10	\$36.47	1.60%
9	200	50,000	\$6,099.30	\$6,197.74	\$98.44	1.61%
10	200	100,000	\$8,940.50	\$9,068.53	\$128.03	1.43%
11	300	125,000	\$11,963.15	\$12,137.43	\$174.28	1.46%
12	500	200,000	\$19,012.78	\$19,294.34	\$281.56	1.48%
13	1,000	300,000	\$32,150.35	\$32,648.33	\$497.98	1.55%
14	1,000	500,000	\$42,405.11	\$43,021.45	\$616.34	1.45%
15	2,500	750,000	\$79,254.18	\$80,490.22	\$1,236.04	1.56%
16	2,500	1,000,000	\$91,503.34	\$92,887.33	\$1,383.99	1.51%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Secondary Three Phase

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

Schedule B-5

Work Pa	iper Reference: No	one				Page 4 of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	500	\$83.62	\$86.42	\$2.80	3.35%
2	5	1,500	\$218.88	\$227.29	\$8.41	3.84%
3	10	1,500	\$298.98	\$308.96	\$9.98	3.34%
4	25	5,000	\$740.35	\$757.12	\$16.77	2.27%
5	25	7,500	\$883.82	\$902.07	\$18.25	2.06%
6	25	10,000	\$1,027.27	\$1,047.00	\$19.73	1.92%
7	50	25,000	\$2,282.97	\$2,319.44	\$36.47	1.60%
8	200	50,000	\$6,106.64	\$6,205.08	\$98.44	1.61%
9	200	125,000	\$10,368.45	\$10,511.28	\$142.83	1.38%
10	500	200,000	\$19,020.12	\$19,301.68	\$281.56	1.48%
11	1,000	300,000	\$32,157.69	\$32,655.67	\$497.98	1.55%
12	1,000	500,000	\$42,412.45	\$43,028.79	\$616.34	1.45%
13	2,500	750,000	\$79,261.52	\$80,497.56	\$1,236.04	1.56%
14	2,500	1,000,000	\$91,510.68	\$92,894.67	\$1,383.99	1.51%
15	5,000	1,500,000	\$155,494.17	\$157,960.30	\$2,466.13	1.59%
16	5,000	2,000,000	\$179,426.67	\$182,188.70	\$2,762.03	1.54%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Primary Service

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

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WOIK Pa	iper Reference: No	one				Page 3 01 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	1,000	\$226.71	\$229.58	\$2.87	1.27%
2	5	2,500	\$305.65	\$308.58	\$2.93	0.96%
3	10	5,000	\$515.36	\$521.25	\$5.89	1.14%
4	25	7,500	\$883.09	\$897.56	\$14.47	1.64%
5	25	10,000	\$1,013.84	\$1,028.42	\$14.58	1.44%
6	50	20,000	\$1,928.94	\$1,958.12	\$29.18	1.51%
7	50	30,000	\$2,446.35	\$2,475.99	\$29.64	1.21%
8	200	50,000	\$5,850.68	\$5,966.05	\$115.37	1.97%
9	200	75,000	\$7,144.18	\$7,260.68	\$116.50	1.63%
10	200	100,000	\$8,437.70	\$8,555.33	\$117.63	1.39%
11	500	250,000	\$20,937.77	\$21,231.82	\$294.05	1.40%
12	1,000	300,000	\$31,422.90	\$32,001.96	\$579.06	1.84%
13	2,500	1,000,000	\$90,766.78	\$92,225.74	\$1,458.96	1.61%
14	5,000	2,500,000	\$202,755.76	\$205,696.27	\$2,940.51	1.45%
15	10,000	5,000,000	\$402,567.66	\$408,448.68	\$5,881.02	1.46%
16	25,000	7,500,000	\$760,342.43	\$774,818.99	\$14,476.56	1.90%
17	25,000	10,000,000	\$881,172.93	\$895,762.49	\$14,589.56	1.66%
18	50,000	15,000,000	\$1,517,740.97	\$1,546,694.10	\$28,953.13	1.91%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Primary Substation

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

Schedule B-5 Page 6 of 10

work Pa	per Reference: No	one				Page 6 of 10	
Line			Total	Total	TCRR-N Dollar	Total Percent	
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change	
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)	
1	3,000	1,000,000	\$95,509.86	\$96,256.98	\$747.12	0.78%	
2	5,000	2,000,000	\$172,616.80	\$173,877.07	\$1,260.27	0.73%	
	*		· · · · · · · · · · · · · · · · · · ·		* *		
3	5,000	3,000,000	\$218,955.70	\$220,261.17	\$1,305.47	0.60%	
4	10,000	4,000,000	\$342,214.76	\$344,735.31	\$2,520.55	0.74%	
5	10,000	5,000,000	\$388,553.66	\$391,119.41	\$2,565.75	0.66%	
6	15,000	6,000,000	\$511,812.72	\$515,593.55	\$3,780.83	0.74%	
7	15,000	7,000,000	\$558,151.62	\$561,977.65	\$3,826.03	0.69%	
8	15,000	8,000,000	\$604,490.52	\$608,361.75	\$3,871.23	0.64%	
9	25,000	9,000,000	\$804,669.77	\$810,925.95	\$6,256.18	0.78%	
10	25,000	10,000,000	\$851,008.67	\$857,310.05	\$6,301.38	0.74%	
11	30,000	12,500,000	\$1,043,776.06	\$1,051,360.31	\$7,584.25	0.73%	
12	30,000	15,000,000	\$1,159,623.31	\$1,167,320.56	\$7,697.25	0.66%	
13	50,000	17,500,000	\$1,583,151.17	\$1,595,640.93	\$12,489.76	0.79%	
14	50,000	20,000,000	\$1,698,998.42	\$1,711,601.18	\$12,602.76	0.74%	
15	50,000	25,000,000	\$1,930,692.92	\$1,943,521.68	\$12,828.76	0.66%	

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison High Voltage Service

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

Schedule B-5
Page 7 of 10

work Pa	aper Keference: No	one				Page / of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	1,000	500,000	\$39,850.62	\$40,439.43	\$588.81	1.48%
2	2,000	1,000,000	\$78,852.65	\$80,030.28	\$1,177.63	1.49%
3	3,000	1,500,000	\$116,719.61	\$118,486.06	\$1,766.45	1.51%
4	3,500	2,000,000	\$147,206.74	\$149,278.90	\$2,072.16	1.41%
5	5,000	2,500,000	\$192,453.41	\$195,397.49	\$2,944.08	1.53%
6	7,500	3,000,000	\$252,459.61	\$256,841.84	\$4,382.23	1.74%
7	7,500	4,000,000	\$298,674.41	\$303,101.84	\$4,427.43	1.48%
8	10,000	5,000,000	\$381,787.99	\$387,676.15	\$5,888.16	1.54%
9	20,000	6,000,000	\$575,597.92	\$587,193.45	\$11,595.53	2.01%
10	12,500	7,000,000	\$511,116.37	\$518,510.48	\$7,394.11	1.45%
11	12,500	8,000,000	\$557,331.17	\$564,770.48	\$7,439.31	1.33%
12	15,000	9,000,000	\$640,444.76	\$649,344.81	\$8,900.05	1.39%
13	20,000	10,000,000	\$760,457.12	\$772,233.45	\$11,776.33	1.55%
14	40,000	20,000,000	\$1,517,795.46	\$1,541,348.13	\$23,552.67	1.55%
15	60,000	30,000,000	\$2,275,133.73	\$2,310,462.72	\$35,328.99	1.55%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Private Outdoor Lighting

Data: Actual and Forecasted Type of Filing: Revised

Schedule B-5 Page 8 of 10

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Work I	Paper Reference: N	one				Page 8 of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Fixture	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	7000 -					
2	Mercury	75	\$12.71	\$12.75	\$0.04	0.31%
3	21000 -					
4	Mercury	154	\$23.03	\$23.11	\$0.08	0.35%
5	2500 -					
6	Incandescent	64	\$12.14	\$12.18	\$0.04	0.33%
7	7000 -					
8	Fluorescent	66	\$13.60	\$13.64	\$0.04	0.29%
9	4000 -					
10	Mercury	43	\$13.81	\$13.83	\$0.02	0.14%
11	9500 - High					
12	Pressure Sodium	39	\$10.59	\$10.61	\$0.02	0.19%
13	28000 - High					
14	Pressure Sodium	96	\$14.36	\$14.41	\$0.05	0.35%

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

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison School Rate

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

Schedule B-5 Page 9 of 10

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Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	1,000	\$158.49	\$164.67	\$6.18	3.90%
2	0.0	2,500	\$337.78	\$353.22	\$15.44	4.57%
3	0.0	5,000	\$635.74	\$666.62	\$30.88	4.86%
4	0.0	10,000	\$1,231.71	\$1,293.48	\$61.77	5.01%
5	0.0	15,000	\$1,827.68	\$1,920.33	\$92.65	5.07%
6	0.0	25,000	\$3,014.02	\$3,168.44	\$154.42	5.12%
7	0.0	50,000	\$5,979.88	\$6,288.71	\$308.83	5.16%
8	0.0	75,000	\$8,945.68	\$9,408.93	\$463.25	5.18%
9	0.0	100,000	\$11,911.51	\$12,529.17	\$617.66	5.19%
10	0.0	150,000	\$17,843.22	\$18,769.71	\$926.49	5.19%
11	0.0	200,000	\$23,774.85	\$25,010.17	\$1,235.32	5.20%
12	0.0	250,000	\$29,706.56	\$31,250.71	\$1,544.15	5.20%
13	0.0	300,000	\$35,638.19	\$37,491.17	\$1,852.98	5.20%
14	0.0	350,000	\$41,569.90	\$43,731.71	\$2,161.81	5.20%
15	0.0	400,000	\$47,501.53	\$49,972.17	\$2,470.64	5.20%
16	0.0	450,000	\$53,433.24	\$56,212.71	\$2,779.47	5.20%
17	0.0	500,000	\$59,364.87	\$62,453.17	\$3,088.30	5.20%

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Typical Bill Comparison Street Lighting

Data: Actual and Forecasted Type of Filing: Revised

Schedule B-5

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Work Pa	per Reference: No	one				Page 10 of 10
Line			Total	Total	TCRR-N Dollar	Total Percent
No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Variance	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$5.55	\$5.54	(\$0.01)	-0.18%
2	0.0	100	\$9.06	\$9.03	(\$0.03)	-0.33%
3	0.0	200	\$16.06	\$16.00	(\$0.06)	-0.37%
4	0.0	400	\$30.16	\$30.04	(\$0.12)	-0.40%
5	0.0	500	\$37.22	\$37.07	(\$0.15)	-0.40%
6	0.0	750	\$54.82	\$54.60	(\$0.22)	-0.40%
7	0.0	1,000	\$72.41	\$72.11	(\$0.30)	-0.41%
8	0.0	1,200	\$86.49	\$86.14	(\$0.35)	-0.40%
9	0.0	1,400	\$100.56	\$100.15	(\$0.41)	-0.41%
10	0.0	1,600	\$114.65	\$114.18	(\$0.47)	-0.41%
11	0.0	2,000	\$142.82	\$142.23	(\$0.59)	-0.41%
12	0.0	2,500	\$177.81	\$177.07	(\$0.74)	-0.42%
13	0.0	3,000	\$212.77	\$211.88	(\$0.89)	-0.42%
14	0.0	4,000	\$282.71	\$281.53	(\$1.18)	-0.42%
15	0.0	5,000	\$352.66	\$351.18	(\$1.48)	-0.42%

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Projected Monthly Jurisdictional Net Costs June 2014 - May 2015 (Revenue)/Expense in \$

Data: Forecasted

Type of Filing: Revised

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

Page 1 of 2

								20	014 Forecast								Total Forecast
Line	<u>Description</u>	Type of Charge		Jun		Jul	Aug		Sep		Oct		Nov		Dec		Jun - Dec 2014
(A)	(B)	(C)		(D)		(E)	(F)		(G)		(H)		(I)		(J)	(]	K) = Sum (D) thru (J)
			WP	C-1a, Col (E), '	WPC-1	a Col (F)	PC-1a, Col		/PC-1a, Col		C-1a, Col	WP	C-1a, Col (E),		C-1a, Col (E),		
				ies 1 thru 19), Lines 39	(I	E), Lines 58		Lines 77		es 96 thru 114	Lir	nes 115 thru		
							thru 57		thru 76	tl	ıru 95				133		
	TCRR-N Costs & Revenues																
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$	788,710	\$	815,000	\$ 815,000	\$	788,710	\$	815,000	\$	788,710	\$	815,000	\$	5,626,129
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$	(22,915)	\$	(23,679)	\$ (23,679)	\$	(22,915)	\$	(23,679)	\$	(22,915)	\$	(23,679)	\$	(163,459)
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	\$	586,723	\$	606,281	\$ 606,281	\$	586,723	\$	606,281	\$	586,723	\$	606,281	\$	4,185,293
4	Black Start Service	Demand - 12 CP	\$	17,187	\$	17,760	\$ 17,760	\$	17,187	\$	17,760	\$	17,187	\$	17,760	\$	122,604
5	TO Scheduling System Control and Dispatch Service	Energy	\$	102,265	\$	108,149	\$ 93,301	\$	93,973	\$	82,251	\$	85,868	\$	96,481	\$	662,289
6	NERC/RFC Charges	Energy	\$	31,811	\$	33,641	\$ 29,022	\$	29,231	\$	25,585	\$	26,710	\$	30,012	\$	206,013
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(108)	\$	(104)	\$ (123)	\$	(121)	\$	(110)	\$	(1,214)	\$	(1,122)	\$	(2,902)
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(3,374)	\$	(3,372)	\$ (4,276)	\$	(3,262)	\$	(2,551)	\$	(3,031)	\$	(4,649)	\$	(24,515)
9	Network Integration Transmission Service	Demand - 1 CP	\$	3,302,230	\$	3,412,304	\$ 3,412,304	\$	3,302,230	\$	3,412,304	\$	3,302,230	\$	3,412,304	\$	23,555,905
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$	15,140	\$	15,645	\$ 15,645	\$	15,140	\$	15,645	\$	15,140	\$	15,645	\$	108,000
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$	436,955	\$	462,096	\$ 398,655	\$	401,527	\$	351,441	\$	366,893	\$	412,242	\$	2,829,810
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$	3,141	\$	3,141	3,141	\$	3,141	\$	3,141		3,141	\$	3,141	-	21,985
13	Load Response Charge Allocation	Energy	\$	1,816	\$	1,877	\$ 1,877	\$	1,816	\$	1,877	\$	1,816	\$	1,877	\$	12,957
14	Generation Deactivation	Demand - 1 CP	\$		\$	-	\$ 	\$		\$	-	\$		\$		\$	-
15	TCRR-N SubTotal		\$	5,259,582	\$	5,448,739	\$ 5,364,909	\$	5,213,381	\$	5,304,946	\$	5,167,259	\$	5,381,293	\$	37,140,108
16	TCRR-N Deferral carrying costs		\$	68,009	\$	59,972	\$ 50,523	\$	43,577	\$	39,700	\$	35,928	\$	29,846	\$	327,556
17																	
18	Total TCRR-N Demand - 1 CP costs		\$	4,079,683	\$ 4	4,215,794	\$ 4,214,871	\$	4,079,782	\$	4,216,609	\$	4,078,920	\$	4,213,499	\$	29,099,158
19	Total TCRR-N Demand - 12 CP costs		\$	603,911	\$	624,041	\$ 624,041	\$	603,911	\$	624,041	\$	603,911	\$	624,041	\$	4,307,897
20	Total TCRR-N Energy costs		\$	575,988	\$	608,904	\$ 525,996	\$	529,689	\$	464,295	\$	484,428	\$	543,753	\$	3,733,053
21																	
22	Total TCRR-N including carrying costs		\$	5,327,591	\$	5,508,711	\$ 5,415,431	\$	5,256,958	\$	5,344,646	\$	5,203,187	\$	5,411,139	\$	37,467,664

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Projected Monthly Jurisdictional Net Costs June 2014 - May 2015 (Revenue)/Expense in \$

Data: Forecasted Type of Filing: Revised

Schedule C-1 Work Paper Reference No(s).: WPC-1a Page 2 of 2

							201	5 Forecast				Total Forecast			Total Forecast	
Line	Description	Type of Charge		Jan		Feb		Mar		Apr	May	Jan - May 2015		Jur	n 2014 - May 2015	
(L)	(M)	(N)		(O)		(P)		(Q)		(R)	(S)	(T) = sum(O)			(U) = (K) + (T)	
												thru (S)				
			WPC	C-1a, Col (E),	WP	C-1a, Col (E),	WI	PC-1a, Col	W	VPC-1a, Col	WPC-1a, Col					
			Lin	nes 134 thru	Li	nes 153 thru	(E)	Lines 172	(E	E), Lines 191	(E), Lines 210					
				152		171	1	thru 190		thru 209	thru 228					1
	TCRR-N Costs & Revenues															1
1	Transmission Enhancement Charges (RTEP)	Demand - 1 CP	\$	815,000	\$	736,129	\$	815,000	\$	788,710	\$ 815,000	\$ 3,969,839		\$	9,595,968	
2	Incremental Capacity Transfer Rights Credit	Demand - 1 CP	\$	(23,679)		(21,387)		(23,679)		(22,915)			,	\$	(278,797)	
3	Reactive Supply and Voltage Control from Gen Sources	Reactive Demand - 12 CP	\$	606.281		547.608		606,281		586,723				\$	7.138.467	
4	Black Start Service	Demand - 12 CP	\$	17,760		16,042		17,760		17,187				\$	209,114	
5	TO Scheduling System Control and Dispatch Service	Energy	\$	109,815		107.318		89,270		85,435				\$	1,141,919	
6	NERC/RFC Charges	Energy	\$	34,159		33,383		27,769		26,576		,		\$	355,207	
7	Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(1,320)		(129)		(111)		(103)			1	\$	(4,669)	
8	Non-Firm PTP Transmission Service Credits	Demand - 1 CP	\$	(4,538)		(4,538)		(4,538)		(4,538)		,		\$	(47,205)	
9	Network Integration Transmission Service	Demand - 1 CP	\$	3.439.514		3.131.431		3,494,587		3,408,826				\$	40.580.806	
10	Expansion Cost Recovery Charges (ECRC)	Demand - 1 CP	\$	15,645		14.131		15,645		15,140				\$	184,205	
11	PJM Scheduling System Control and Dispatch Service (Admin Fee)	Energy	\$	469,216	\$	458,546	\$	381,432		365,044				\$	4,879,163	
12	Michigan-Ontario Interface Phase Angle Regulators Charge	Energy	\$	3,141	\$	3,141	\$	3,141	\$	3,141	\$ 3,141	\$ 15,703		\$	37,688	
13	Load Response Charge Allocation	Energy	\$	1,877	\$	1,695	\$	1,877	\$	1,816	\$ 1,877	\$ 9,143		\$	22,100	
14	Generation Deactivation	Demand - 1 CP	\$	-	\$	· -	\$	_	\$	-	\$ -	\$ -		\$	_	
15	TCRR-N SubTotal		\$	5.482.872	\$	5.023.369	\$	5,424,434	\$	5,271,043	\$ 5,472,140	\$ 26,673,859		s	63.813.967	
16	TCRR-N Deferral carrying costs		\$	21,416		13,550	-	7,632		3,836				\$	375,312	
17	Total IV Bolonia oarrying costs		Ψ	21,.10	Ψ	13,550	Ψ	7,032	Ψ	3,030	,,,,,,,	Ψ,,,,,		Ψ	373,312	
18	Total TCRR-N Demand - 1 CP costs		\$	4,240,622	\$	3,855,637	\$	4,296,904	\$	4.185.120	\$ 4,352,866	\$ 20.931.150		\$	50.030.308	ı
19	Total TCRR-N Demand - 12 CP costs		\$	624.041		563,650	-	624,041	-	603,911	, , , , , , , , , , , , , , , , , , , ,	,,		\$	7.347.581	
20	Total TCRR-N Energy costs		\$	618,209		604,082		503,489		482,012	. , , .	, ,		\$	6,436,078	
21	Total Text I Energy costs		Ψ	0.10,200	Ψ	554,062	Ψ	505,407	Ψ	.02,012	ψ +75,255	Ç 2,703,023		Ψ	0,430,070	
22	Total TCRR-N including carrying costs		\$	5,504,288	\$	5,036,919	\$	5,432,066	\$	5,274,879	\$ 5,473,463	\$ 26,721,615		\$	64.189,279	1

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Projected Monthly Costs by Tariff Class June 2014 - May 2015

Data: Forecasted

Type of Filing: Revised Work Paper Reference No(s).: WPC-2 Page 1 of 2

			2014 Forecast														
Line	<u>Description</u>	Tariff Allocator		<u>Jun</u>		<u>Jul</u>		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	\$	4,079,683	\$	4,215,794	\$	4,214,871	\$	4,079,782	\$	4,216,609	\$	4,078,920	\$	4,213,499	Schedule C-1, Page 1, Line 18
2	Tariff Class																
3	Residential	37.51%	\$	1,530,264	\$	1,581,319	\$	1,580,972	\$	1,530,301	\$	1,581,624	\$	1,529,978	\$	1,580,458	Col (C) * Line 1
4	Secondary	37.07%	\$	1,512,276	\$	1,562,730	\$	1,562,388	\$	1,512,312	\$	1,563,032	\$	1,511,993	\$	1,561,879	Col (C) * Line 1
5	Primary	16.30%	\$	664,808	\$	/		686,838		664,824		687,121	\$	664,684	\$	686,614	Col (C) * Line 1
6	Primary Substation	2.55%	\$	103,985	\$	107,454		107,431		103,987	\$,	\$	103,965		107,396	Col (C) * Line 1
7	High Voltage	5.85%	\$	238,499	\$	246,456		246,402	\$	238,505	\$		\$	238,454		246,322	Col (C) * Line 1
8	Private Outdoor Lighting	0.00%	\$		\$	-	Ψ		\$	-	\$		\$		\$	-	Col (C) * Line 1
9	School	0.73%	\$	29,851	\$	30,847	\$	30,840	\$	29,852	\$	30,853	\$	29,846	\$	30,830	Col (C) * Line 1
10	Street Lighting	0.00%	\$		\$		\$		\$		\$		\$		\$	<u> </u>	Col (C) * Line 1
11	Total TCRR-N Demand Costs	100.00%	\$	4,079,683	\$	4,215,794	\$	4,214,871	\$	4,079,782	\$	4,216,609	\$	4,078,920	\$	4,213,499	Sum (Line 3 thru 10)
12																	
13	TCRR-N Demand-Based Costs -	- 12 CP	\$	603,911	\$	624,041	\$	624,041	\$	603,911	\$	624,041	\$	603,911	\$	624,041	Schedule C-1, Page 1, Line 19
14	Tariff Class																
15	Residential	39.67%	\$	239,546	\$	247,531	\$	247,531	\$	239,546	\$	247,531	\$	239,546	\$	247,531	Col (C) * Line 13
16	Secondary	32.29%	\$	195,005	\$	201,505	\$	201,505	\$	195,005	\$	201,505	\$	195,005	\$	201,505	Col (C) * Line 13
17	Primary	17.85%	\$	107,806	\$	111,400	\$	111,400	\$	107,806	\$	111,400	\$	107,806	\$	111,400	Col (C) * Line 13
18	Primary Substation	3.43%	\$	20,722	\$	21,413	\$	21,413	\$	20,722	\$	21,413	\$	20,722	\$	21,413	Col (C) * Line 13
19	High Voltage	6.14%	\$	37,087	\$	38,323	\$	38,323	\$	37,087	\$	38,323	\$	37,087	\$	38,323	Col (C) * Line 13
20	Private Outdoor Lighting	0.11%	\$	688	\$	711	\$	711	\$	688	\$	711	\$	688	\$	711	Col (C) * Line 13
21	School	0.49%	\$	2,953	\$	3,051	\$	3,051	\$	2,953	\$	3,051	\$	2,953	\$	3,051	Col (C) * Line 13
22	Street Lighting	0.02%	\$	103	\$	107	\$	107	\$	103	\$	107	\$	103	\$	107	Col (C) * Line 13
23	Total TCRR-N Demand Costs	100.00%	\$	603,911	\$	624,041	\$	624,041	\$	603,911	\$	624,041	\$	603,911	\$	624,041	Sum (Line 15 thru 22)
24																	
25	TCRR-N Energy-Based Costs		\$	575,988	\$	608,904	\$	525,996	\$	529,689	\$	464,295	\$	484,428	\$	543,753	Schedule C-1, Page 1, Line 20
26	Tariff Class																
27	Residential	38.53%	\$	221,904	\$	234,585	\$	202,644	\$	204,067	\$	178,874	\$	186,630	\$	209,485	Col (C) * Line 25
28	Secondary	28.63%	\$	164,898	\$	174,321	\$	150,586	\$	151,643	\$	132,922	\$	138,686	\$	155,669	Col (C) * Line 25
29	Primary	20.28%	\$	116,802	\$	123,477	\$	106,665	\$	107,413	\$	94,152	\$	98,235	\$	110,265	Col (C) * Line 25
30	Primary Substation	4.53%	\$	26,090	\$	27,581	\$	23,825	\$	23,993	\$	21,031	\$	21,943	\$	24,630	Col (C) * Line 25
31	High Voltage	7.07%	\$	40,712	\$	43,038	\$	37,178	\$	37,439	\$	32,817	\$	34,240	\$	38,433	Col (C) * Line 25
32	Private Outdoor Lighting	0.21%	\$	1,209	\$	1,278	\$	1,104	\$	1,112	\$	975	\$	1,017	\$	1,142	Col (C) * Line 25
33	School	0.36%	\$	2,065	\$	2,183	\$	1,886	\$	1,899	\$	1,665	\$	1,737	\$	1,949	Col (C) * Line 25
34	Street Lighting	0.40%	\$	2,308	\$	2,440	\$	2,108	\$	2,123	\$	1,861	\$	1,941	\$	2,179	Col (C) * Line 25
35	Total TCRR-N Energy Costs	100.00%	\$	575,988	\$	608,904	\$	525,996	\$	529,689	\$	464,295	\$	484,428	\$	543,753	Sum (Line 27 thru 34)

Schedule C-2

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Projected Monthly Costs by Tariff Class June 2014 - May 2015

Data: Forecasted

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

Page 2 of 2

			2015 Forecast							Total Forecast Costs			
Line	Description	Tariff Allocator		<u>Jan</u>		Feb		Mar	Apr	May	Source	1	May 2014 - June 2015
(L)	(M)	(N)		(O)		(P)		(Q)	(R)	(S)	(T)	(U) = S	um (D) thru (J) and Sum (O)
													thru (S)
		WPC-2 Col (D),											` ,
		(F), (H)											
1	TCRR-N Demand-Based Costs -	- 1 CP	\$	4,240,622	\$	3,855,637	\$	4,296,904	\$ 4,185,120	\$ 4,352,866	Schedule C-1, Page 2, Line 18		
2	Tariff Class												
3	Residential	37.51%	\$	1,590,632	\$	1,446,226	\$	1,611,743	\$ 1,569,813	\$ 1,632,734	Col (C) * Line 1	\$	18,766,063
4	Secondary	37.07%	\$	1,571,934	\$	1,429,225	\$	1,592,796	\$ 1,551,360	\$ 1,613,541	Col (C) * Line 1	\$	18,545,466
5	Primary	16.30%	\$	691,034	\$	628,298	\$	700,206	\$ 681,990	\$ 709,325	Col (C) * Line 1	\$	8,152,730
6	Primary Substation	2.55%	\$	108,087	\$	98,274	\$	109,522	\$ 106,672	\$ 110,948	Col (C) * Line 1	\$	1,275,196
7	High Voltage	5.85%	\$	247,907	\$	225,401	\$	251,198	\$ 244,663	\$ 254,469	Col (C) * Line 1	\$	2,924,779
8	Private Outdoor Lighting	0.00%	\$	-	\$	-	\$	-	\$ -	\$ -	Col (C) * Line 1	\$	-
9	School	0.73%	\$	31,029	\$	28,212	\$	31,441	\$ 30,623	\$ 31,850	Col (C) * Line 1	\$	366,074
10	Street Lighting	<u>0.00</u> %	\$	_	\$		\$		\$ 	\$ <u>-</u>	Col (C) * Line 1	\$	
11	Total TCRR-N Demand Costs	100.00%	\$	4,240,622	\$	3,855,637	\$	4,296,904	\$ 4,185,120	\$ 4,352,866	Sum (Line 3 thru 10)	\$	50,030,308
12													
13	TCRR-N Demand-Based Costs -	- 12 CP	\$	624,041	\$	563,650	\$	624,041	\$ 603,911	\$ 624,041	Schedule C-1, Page 2, Line 19		
14	Tariff Class												
15	Residential	39.67%	\$	247,531	\$	223,577	\$	247,531	\$ 239,546	\$ 247,531	Col (C) * Line 13	\$	2,914,480
16	Secondary	32.29%	\$	201,505	\$	182,004	\$	201,505	\$ 195,005	201,505	Col (C) * Line 13	\$	2,372,555
17	Primary	17.85%	\$	111,400	\$	100,619		111,400	107,806	111,400	Col (C) * Line 13	\$	1,311,640
18	Primary Substation	3.43%	\$	21,413	\$	19,341		21,413	20,722	21,413	Col (C) * Line 13	\$	252,119
19	High Voltage	6.14%	\$	38,323	\$	34,615		38,323	37,087	38,323	Col (C) * Line 13	\$	451,228
20	Private Outdoor Lighting	0.11%	\$	711	\$	642		711	688	711	Col (C) * Line 13	\$	8,374
21	School	0.49%	\$	3,051	\$	2,756	\$	3,051	\$ 2,953	\$ 3,051	Col (C) * Line 13	\$	35,926
22	Street Lighting	0.02%	\$	107	\$	97	\$	107	\$ 103	\$ 107	Col (C) * Line 13	\$	1,259
23	Total TCRR-N Demand Costs	100.00%	\$	624,041	\$	563,650	\$	624,041	\$ 603,911	\$ 624,041	Sum (Line 15 thru 22)	\$	7,347,581
24													
25	TCRR-N Energy-Based Costs		\$	618,209	\$	604,082	\$	503,489	\$ 482,012	\$ 495,233	Schedule C-1, Page 2, Line 20		
26	Tariff Class												
27	Residential	38.53%	\$	238,170	\$	232,728	\$	193,973	\$ 185,699	\$ 190,793	Col (C) * Line 25	\$	2,479,551
28	Secondary	28.63%	\$	176,985	\$	172,941	\$	144,142	\$ 137,994	\$ 141,779	Col (C) * Line 25	\$	1,842,565
29	Primary	20.28%	\$	125,364	\$	122,499	\$	102,100	\$ 97,745	\$ 100,426	Col (C) * Line 25	\$	1,305,145
30	Primary Substation	4.53%	\$	28,002	\$	27,362	\$	22,806	\$ 21,833	\$ 22,432	Col (C) * Line 25	\$	291,527
31	High Voltage	7.07%	\$	43,696	\$	42,697	\$	35,587	\$ 34,069	\$ 35,004	Col (C) * Line 25	\$	454,912
32	Private Outdoor Lighting	0.21%	\$	1,298	\$	1,268	\$	1,057	\$ 1,012	\$ 1,040	Col (C) * Line 25	\$	13,513
33	School	0.36%	\$	2,216	\$	2,166	\$	1,805	\$ 1,728	\$ 1,776	Col (C) * Line 25	\$	23,075
34	Street Lighting	0.40%	\$	2,477	\$	2,421	\$	2,018	\$ 1,932	\$ 1,984	Col (C) * Line 25	\$	25,790
35	Total TCRR-N Energy Costs	100.00%	\$	618,209	\$	604,082	\$	503,489	\$ 482,012	\$ 495,233	Sum (Line 27 thru 34)	\$	6,436,078

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Summary of Proposed Rates June 2014 - May 2015

Data: Forecasted Type of Filing: Revised

Work Paper Reference No(s).: None

TCRR-N Rates

Schedule C-3

								Primary			Pri	vate Outdoor					
Line	<u>Description</u>	Resider	ntial	Secondary ¹		Primary	9	Substation	H	gh Voltage		Lighting ²		School	Str	eet Lighting	Source
(A)	(B)	(C)		(D)		(E)		(F)		(G)		(H)		(I)		(J)	(K)
1	TCRR-N Base Rates																
2	Demand (kWh, kW)	\$ 0.0	035222	1.3473784	\$	1.3339293	\$	1.1585108	\$	1.5423210	•	0.0000082	\$	0.0073713	Φ.	0.0000006	Schedule C-3a, Line 21
2	Energy (0-1500 kWh)		004633	6 0.0076203	-	0.0004633	¢	0.0004633	\$	0.0004633		0.0000682	¢.	0.0073713	Φ	0.0004633	Schedule C-3a, Line 25 + Line 40
1			004633	6 0.0070203		0.0004633	φ	0.0004633	φ	0.0004633		0.0004633	φ	0.0004633	φ	0.0004633	· · · · · · · · · · · · · · · · · · ·
4	Energy (>1500 kWh)	+					ф		φ.				•		D)		Schedule C-3a, Line 40
5	Reactive (kWh, kW, kVar)	\$ 0.0	005291	6 0.2091892	Э	0.3481988	Э	0.3923485	\$	0.5077477	\$	0.0002790	3	0.0007009	Э	0.0000220	Schedule C-3a, Line 48
6																	
7	TCRR-N Reconciliation Rates																
8	Demand (kWh, kW)	\$ 0.0	011799	0.3720917	\$	0.4628288	\$	0.4934589	\$	0.5132574	\$	0.0006221	\$	0.0015629	\$	0.0000490	Schedule C-3b, Line 26
9	Energy (0-1500 kWh)	\$ 0.0	001285	0.0021050	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	Schedule C-3b, Line 27 + Line 31
10	Energy (>1500 kWh)	\$ 0.0	001285	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	\$	0.0001285	Schedule C-3b, Line 27
11																	
12																	
13	Total TCRR-N Rates \$/k\	W	\$	1.9286593	\$	1.7967581	\$	1.6519697	\$	2.0555784							
14	\$/kWh for 0-1500 kW	h \$ 0.0	058230 \$	0.0097253	\$	0.0005918	\$	0.0005918	\$	0.0005918	\$	0.0015011	\$	0.0102269	\$	0.0006634	
15	\$/kWh for >1500 kW	h \$ 0.0	058230 \$	0.0005918	\$	0.0005918	\$	0.0005918	\$	0.0005918	\$	0.0015011	\$	0.0102269	\$	0.0006634	
16	\$/kV:				\$	0.3481988	\$	0.3923485	\$	0.5077477	•						

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

² Private Outdoor Lighting \$/kWh rates are based on assumed usage. Rates are charged per fixture.

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Development of Proposed Base Rates (Revenue)/Expense in \$

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

Schedule C-3a Page 1 of 1

		"Curre	nt" Cycle Base					Primary	Pri	vate Outdoor			
Line	<u>Description</u>		Costs		Residential	Secondary ¹	Primary	Substation	High Voltage	Lighting	School S	treet Lighting	Source
(A)	(B)		(C)		(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
		Schedu	le B-1, Col (D)										
	TCRR-N Base Costs												
1	Demand-Based Allocators - 1 CP				37.51%	37.07%	16.30%	2,55%	5.85%	0.00%	0.73%	0.00%	WPC-2, Col (F)
2	Demand-Based Allocators - 12 CP				39.67%	32.29%	17.85%	3,43%	6.14%	0.11%	0.49%	0.02%	WPC-2, Col (H)
3													, , , , ,
4	Demand-Based Components												
5	Transmission Enhancement Charges (RTEP)	\$	9,595,968	\$	3,599,389 \$, , ,	244,587		- \$	70,214 \$		Col (C) * Line 1
6	Incremental Capacity Transfer Rights Credit	\$	(278,797)	\$	(104,575) \$					- \$	(2,040) \$		Col (C) * Line 1
7	Black Start Service	\$	209,114	\$	82,947 \$,	,			238 \$	1,022 \$		Col (C) * Line 2
8	Firm PTP Transmission Service Credits	\$	(4,669)	\$	(1,751) \$					- \$	(34) \$		Col (C) * Line 1
9	Non-Firm PTP Transmission Service Credits	\$	(47,205)	\$	(17,706) \$					- \$	(345) \$		Col (C) * Line 1
10	Network Integration Transmission Service	\$	40,580,806	\$	15,221,612 \$				\$ 2,372,360 \$	- \$	296,932 \$		Col (C) * Line 1
11	Expansion Cost Recovery Charges (ECRC)	\$	184,205	\$	69,094 \$				\$ 10,769 \$ \$ - \$	- \$	1,348 \$		Col (C) * Line 1
12	Generation Deactivation	\$		\$	<u> </u>					<u> </u>			Col (C) * Line 1
13	Subtotal	\$	50,239,422	\$	18,849,010 \$.,. ,	.,,	, . ,	\$ 2,937,621 \$	238 \$	367,096 \$		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 16	Total Demand-Based Component Cost	\$	50,390,140	\$	18,905,557 \$	18,668,828 \$	8,214,630 \$	1,286,219	\$ 2,946,434 \$	239 \$	368,198 \$	36	Line 13 * Line 14
													WPC-3, Column (P), Line 4
17	Portion of Secondary Demand Greater Than 5 kW			_	NA	79.76%	NA	NA	NA	NA	NA	NA	/ (Line 4 + Line 5)
18	Demand-Based Component Cost			\$	18,905,557 \$	14,891,147 \$	8,214,630 \$	1,286,219	\$ 2,946,434 \$	239 \$	368,198 \$	36	Line 15 * Line 17
19 20	D : (ID'II' D (' (ANII IN)				5,367,475,927	11,051,941	6,158,220	1.110.235	1,910,390	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
21	Projected Billing Determinants (kWh, kW) Demand Portion of TCRR-N Rate			¢	0.0035222 \$	1.3473784 \$	1.3339293 \$, , , , , ,	\$ 1.5423210 \$	0.0000082 \$	0.0073713 \$, ,	Line 18 / Line 20
22	Demand Fortion of TCRR-IN Rate			φ	0.0033222 \$	1.34/3/64 \$	1.3339293 \$	1.1363106	\$ 1.3423210 \$	0.0000062 \$	0.0073713 \$	0.0000000	Line 16 / Line 20
23	Secondary Energy Portion of Demand-Based Component Cost				NA \$	3,777,681	NA	NA	NA	NA	NA	NA	Line 15 - Line 18
24	Secondary 0-1500 kWh Billing Determinants				5,367,475,927	527,831,048	6,158,220	1,110,235	1,910,390	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
25	Secondary 0-1500 kWh TCRR-N Rate			\$	- \$		- \$		s - s	- \$	- S	- 1	Line 23 / Line 24
26	•				<u> </u>		·					4	
27	Energy-Based Allocators				38.53%	28.63%	20.28%	4.53%	7.07%	0.21%	0.36%	0.40%	WPC-2, Col (D)
28													
29	Energy-Based Components												
30	TO Scheduling System Control and Dispatch Service	\$	1,141,919	\$	439,934 \$			51,724		2,397 \$	4,094 \$,	Col (C) * Line 27
31	NERC/RFC Charges	\$	355,207	\$	136,847 \$. =,		\$ 25,107 \$	746 \$	1,274 \$		Col (C) * Line 27
32	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$	4,879,163	\$	1,879,737 \$,	\$ 344,867 \$	10,244 \$	17,493 \$		Col (C) * Line 27
33	Michigan-Ontario Interface Phase Angle Regulators Charge	\$	37,688	\$	14,520 \$					79 \$	135 \$		Col (C) * Line 27
34	Load Response Charge Allocation	\$	22,100	\$	8,514 \$				\$ 1,562 \$	46 \$	79 \$		Col (C) * Line 27
35	Subtotal	\$	6,436,078	\$	2,479,551 \$, , , , , ,	, , , , , , ,	. ,	\$ 454,912 \$	13,513 \$	23,075 \$		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 38	Total Energy-Based Component Cost	\$	6,455,386	\$	2,486,990 \$	1,848,093 \$	1,309,060 \$	292,402	\$ 456,276 \$	13,553 \$	23,144 \$	25,868	Line 35 * Line 36
39	Projected Billing Determinants (kWh)				5,367,475,927	3,988,595,054	2,825,242,419	631,068,379	984,745,740	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
40	Energy Portion of TCRR-N Rate			\$	0.0004633 \$	0.0004633 \$	0.0004633 \$	0.0004633	\$ 0.0004633 \$	0.0004633 \$	0.0004633 \$	0.0004633	Line 37 / Line 39
41													
42	Reactive-Based Components												
43	Reactive Supply and Voltage Control from Gen Sources	\$	7,138,467	\$	2,831,534 \$, . ,	244,943		8,136 \$	34,903 \$		Col (C) * Line 2
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	\$	7,159,883	\$	2,840,028 \$	2,311,947 \$	1,278,133 \$	245,678	\$ 439,701 \$	8,160 \$	35,008 \$	1,227	Line 43 * Line 44
46	D. C. IDW. D. C. C. AM. C. C.				5 0 cm 1==		0.000		0	20.256	10.0/	ee 0== · · ·	uma a a t
47	Projected Billing Determinants (kWh, kW, kVar)				5,367,475,927	11,051,941	3,670,699	626,173	865,983	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
48	Reactive Portion of TCRR-N Rate			\$	0.0005291	0.2091892 \$	0.3481988 \$	0.3923485	\$ 0.5077477 \$	0.0002790 \$	0.0007009	0.0000220	Line 45 / Line 47
49 50	Total Base TCRR-N Component Cost	\$	64,005,409										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. 14-0358-EL-RDR

Development of Proposed Reconciliation Rate - TCRR-N June 2014 - May 2015

Data: Forecasted Type of Filing: Revised

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

Reconciliation TCRR-N Rate

				Demand/									
				Energy		1		Primary		ivate Outdoor			
<u>Line</u>	<u>Description</u>	Une	ler Recovery	Ratios	Residential	Secondary ¹	Primary	Substation	High Voltage	Lighting	School	Street Lighting	Source (M)
(A)	(B)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
1	Demand-Based Allocators - 12 CP				39.67	7% 32.29%	17.85%	3.43%	6.14%	0.11%	0.49%	0.02%	WPC-2, Col (H)
2	Energy-Based Allocators				38.53	1% 28.63%	20.28%	4.53%	7.07%	0.21%	0.36%	0.40%	WPC-2, Col (D)
3													
4	TCRR-N Under Recovery ²	\$	17,328,861										WPC-1b, Col (C) Line 6
5	TCRR-N Under Recovery of Carrying Costs Total	\$	375,312										WPC-1b, Col (H) Line 19
6	TCRR-N Under Recovery	\$	17,704,173										Line 4 + Line 5
7	Gross Revenue Conversion Factor		1.003										WPB-1, Line 4
8	Total TCRR-N Under Recovery	\$	17,757,286										Line 6 * Line 7
9													
10	Base TCRR-N Component Costs												61 11 62 61(0) I: 15 II:
11	Total Demand-Based Component Cost	\$	57,550,023	89.91%									Schedule C-3a, Col (C) Line 15 + Line 45
12	Total Energy-Based Components Cost	\$	6,455,386	10.09%									Schedule C-3a, Col (C) Line 37
13	Total Base TCRR-N Component Cost	\$	64,005,409	100.00%									Line 11 + Line 12
14													
15	TCRR-N Under Recovery - Demand (Line 8 * Col (D), Line 11)	\$	15,966,341		\$ 6,333,18					18,197 \$	78,067		Col (C) * Line 1
16	TCRR-N Under Recovery - Energy (Line 8 * Col (D), Line 12)	\$	1,790,944		\$ 689,97	 				3,760 \$	6,421		Col (C) * Line 2
17 18	TCRR-N Under Recovery Total	\$	17,757,286		\$ 7,023,16	51 \$ 5,668,302	\$ 3,213,380 \$	628,978	\$ 1,107,108 \$	21,957 \$	84,488 \$	9,912	Line 15 + Line 16
19	Portion of Secondary Demand Greater Than 5 kW				NA	79.76%	NA	NA	NA	NA	NA	NA	Schedule C-3a, Col (E) Line 17
20	Demand-Based Under Recovery				\$ 6,333,18					18,197 \$			Line 15 * Line 19
21	,												
22	Projected Billing Determinants (kWh, kW)				5,367,475,92	7 11,051,941	6,158,220	1,110,235	1,910,390	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
23	Projected Billing Determinants (kWh)				5,367,475,92	3,988,595,054	2,825,242,419	631,068,379	984,745,740	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
24													
25	TCRR-N Reconciliation Rates						A 0.4520200 A	0.4024500	A 0.5122551 A	0.000/224	0.0015/00.0	0.0000400	
26	Demand Portion of TCRR-N Rate (kWh, kW)				\$ 0.001179 \$ 0.000128			0.4934589 0.0001285		0.0006221 \$	0.0015629 \$ 0.0001285 \$		Line 20 / Line 22
27 28	Energy Portion of TCRR-N Rate (kWh)				\$ 0.000128	5 \$ 0.0001285	\$ 0.0001285 \$	0.0001283	\$ 0.0001285 \$	0.0001285 \$	0.0001285	0.0001285	Line 16 / Line 23
29	Secondary Energy Portion of Under Recovery				NA	\$ 1,043,243	NA	NA	NA	NA	NA	NA	Line 15 - Line 20
30	Secondary 0-1500 kWh Billing Determinants				5,367,475,9		2,825,242,419	631,068,379	984,745,740	29,250,923	49,949,992	55,828,440	WPC-3, Column (P)
31	Secondary 0-1500 kWh TCRR-N Rate				\$ -	\$ 0.0019765				- \$	- \$		Line 29 / Line 30

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

² The TCRR-N Under Recovery includes the amount of the TCRR-B deferral that exceeds 10% of the TCRR-B base costs (see Case No. 14-0661-EL-RDR).

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Actual Charges and Revenues January 2014 (Revenue)/Expense in \$

Data: Actual

Type of Filing: Revised

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

Page 1 of 1

January 2014 - Actual

2 Transmission Enhancement Charges (RTEP) \$ 804,202 NA \$ 804,202 3 Incremental Capacity Transfer Rights Credit NA \$ (30,688) \$ (30,688) 4 Reactive Supply and Voltage Control from Gen Sources \$ 595,491 NA \$ 595,491 5 Black Start Service \$ 18,111 NA \$ 18,115 6 TO Scheduling System Control and Dispatch Service \$ 121,485 NA \$ 121,485 7 NERC/RFC Charges \$ 39,469 NA \$ 39,446 8 Firm PTP Transmission Service NA \$ (186) \$ (14,013) 9 Non-Firm PTP Transmission Service \$ 3,310,380 NA \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,38 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,50 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,57 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,85 14 Load Response Charge Allocation \$ 5,410,498 \$ (44,888) \$		Total									
(A) (B) (C) (D) (E) (F)=(C)+(D)+(Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N) 1 TCRR-N Retail Revenue				PJM Bill	P	JM Bill		Retail			Total
Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)	Line	<u>Description</u>		Charges	R	evenues		Revenues			Net Costs
TCRR-N Retail Revenue	(A)	(B)		(C)		(D)		(E)		(F)	= (C)+(D)+(E)
TCRR-N Retail Revenue											
2 Transmission Enhancement Charges (RTEP) \$ 804,202 NA \$ 804,202 3 Incremental Capacity Transfer Rights Credit NA \$ (30,688) \$ (30,688) 4 Reactive Supply and Voltage Control from Gen Sources \$ 595,491 NA \$ 595,49 5 Black Start Service \$ 18,111 NA \$ 18,11 6 TO Scheduling System Control and Dispatch Service \$ 121,485 NA \$ 121,48 7 NERC/RFC Charges \$ 39,469 NA \$ 39,44 8 Firm PTP Transmission Service NA \$ (186) \$ (14,013) 9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,38 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 3,310,38 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,57 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,83 14	7	Transmission Cost Recovery Rider - Non-Bypassable (TCRR-N)									
3	1	TCRR-N Retail Revenue		NA		NA	\$	(3,235,434)		\$	(3,235,434)
4 Reactive Supply and Voltage Control from Gen Sources \$ 595,491 NA \$ 595,491 NA 5 Black Start Service \$ 18,111 NA \$ 18,111 NA \$ 18,111 6 TO Scheduling System Control and Dispatch Service \$ 121,485 NA \$ 121,485 NA \$ 121,485 7 NERC/RFC Charges \$ 39,469 NA \$ 39,469 NA \$ 39,469 NA \$ 39,469 NA \$ 121,485 NA \$ 39,469 NA \$ 121,485 NA \$ 121,485 <t< td=""><td>2</td><td>Transmission Enhancement Charges (RTEP)</td><td>\$</td><td>804,202</td><td></td><td>NA</td><td></td><td></td><td></td><td>\$</td><td>804,202</td></t<>	2	Transmission Enhancement Charges (RTEP)	\$	804,202		NA				\$	804,202
5 Black Start Service \$ 18,111 NA \$ 18,12 6 TO Scheduling System Control and Dispatch Service \$ 121,485 NA \$ 121,485 7 NERC/RFC Charges \$ 39,469 NA \$ 39,469 8 Firm PTP Transmission Service NA \$ (186) \$ (186) 9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,38 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,50 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,57 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,85 14 Load Response Charge Allocation \$ 8,430 NA \$ 3,235,434 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 5,410,498 \$ (44,888) \$ 2,235,434 \$ 2,332,444 <td>3</td> <td>Incremental Capacity Transfer Rights Credit</td> <td></td> <td>NA</td> <td>\$</td> <td>(30,688)</td> <td></td> <td></td> <td></td> <td>\$</td> <td>(30,688)</td>	3	Incremental Capacity Transfer Rights Credit		NA	\$	(30,688)				\$	(30,688)
6 TO Scheduling System Control and Dispatch Service \$ 121,485 NA \$ 121,485 7 NERC/RFC Charges \$ 39,469 NA \$ 39,469 8 Firm PTP Transmission Service NA \$ (186) \$ (186) 9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,380 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,50 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,57 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,85 14 Load Response Charge Allocation \$ 8,430 NA \$ 2,85 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17	4	Reactive Supply and Voltage Control from Gen Sources	\$	595,491		NA				\$	595,491
7 NERC/RFC Charges \$ 39,469 NA \$ 39,469 8 Firm PTP Transmission Service NA \$ (186) \$ (186) 9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,380 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,50 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,57 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,85 14 Load Response Charge Allocation \$ 8,430 NA \$ 8,43 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 2,032 \$ 2,032 \$ 2,032	5	Black Start Service	\$	18,111		NA				\$	18,111
8 Firm PTP Transmission Service NA \$ (186) \$ (14,013) 9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,380 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,506 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,572 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,852 14 Load Response Charge Allocation \$ 8,430 NA \$ 8,43 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 20,34	6	TO Scheduling System Control and Dispatch Service	\$	121,485		NA				\$	121,485
9 Non-Firm PTP Transmission Service NA \$ (14,013) \$ (14,013) 10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,380 11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,50 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,572 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,85 14 Load Response Charge Allocation \$ 8,430 NA \$ 8,43 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 20,34	7	NERC/RFC Charges	\$	39,469		NA				\$	39,469
10 Network Integration Transmission Service \$ 3,310,380 NA \$ 3,310,380 \$ 3,310,380 NA \$ 15,506	8	Firm PTP Transmission Service		NA	\$	(186)				\$	(186)
11 Expansion Cost Recovery Charges (ECRC) \$ 15,506 NA \$ 15,506 12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,572 13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,852 14 Load Response Charge Allocation \$ 8,430 NA \$ 8,43 15 SubTotal \$ 5,410,498 \$ (3,235,434) \$ 2,130,172 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 20,342	9	Non-Firm PTP Transmission Service		NA	\$	(14,013)				\$	(14,013)
12 PJM Scheduling System Control and Dispatch Service (Admin Fee) \$ 494,572 NA \$ 494,572 \$ 494,572 NA \$ 2,852 NA \$ 2,852 \$ 2,852 NA \$ 8,430 \$ 8,430 \$ 8,430 \$ 15 \$ 5,410,498 \$ (3,235,434) \$ 2,130,172 \$ 20,342	10	Network Integration Transmission Service	\$	3,310,380		NA				\$	3,310,380
13 Michigan-Ontario Interface PARs Charge \$ 2,852 NA \$ 2,852 \$ 3,235,434 \$ 3,235,434 \$ 3,235,434 \$ 2,852 \$ 3,235,434 \$ 3,235,434 \$ 3,235,434 \$ 3,235,434 \$ 2,130,172 \$ 20,342 16 TCRR-N Deferral carrying costs (WPC-1b) TCRR-N Deferral carrying costs (WPC-1b) \$ 3,235,434 \$ 3,235,434 \$ 2,332 \$ 2,332 \$ 2,332 \$ 3,235	11	Expansion Cost Recovery Charges (ECRC)	\$	15,506		NA				\$	15,506
14 Load Response Charge Allocation \$ 8,430 NA \$ 8,43 15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 16 TCRR-N Deferral carrying costs (WPC-1b) \$ 20,34 17 TCRR-N Deferral carrying costs (WPC-1b) \$ 20,34	12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$	494,572		NA				\$	494,572
15 SubTotal \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,130,17 \$ 20,34	13	Michigan-Ontario Interface PARs Charge	\$	2,852		NA				\$	2,852
16 TCRR-N Deferral carrying costs (WPC-1b) 17 \$ 20,34	14	Load Response Charge Allocation	\$	8,430		NA				\$	8,430
17	15	SubTotal	\$	5,410,498	\$	(44,888)	\$	(3,235,434)		\$	2,130,176
	16	TCRR-N Deferral carrying costs (WPC-1b)								\$	20,340
į l l	17										
18 Total TCRR-N including carrying costs \$ 5,410,498 \$ (44,888) \$ (3,235,434) \$ 2,150,5 5	18	Total TCRR-N including carrying costs	\$	5,410,498	\$	(44,888)	\$	(3,235,434)		\$	2,150,517

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Monthly Revenues Collected by Tariff Class

Data: Actual

Type of Filing: Revised Schedule D-2
Work Paper Reference No(s).: None Page 1 of 1

		2014								
Line	<u>Description</u>	<u>January</u>		<u>Total</u>						
(A)	(B)	(C)		(D)						
	TCRR-N									
1	Residential	\$ (1,967,267)	\$	(1,967,267)						
2	Secondary	\$ (765,578)	\$	(765,578)						
3	Primary	\$ (369,027)	\$	(369,027)						
4	Primary Substation	\$ (24,511)	\$	(24,511)						
5	High Voltage	\$ (95,125)	\$	(95,125)						
6	Private Outdoor Lighting	\$ (1,104)	\$	(1,104)						
7	Schools	\$ (8,495)	\$	(8,495)						
8	Street Lighting	\$ (4,327)	\$	(4,327)						
9	Total TCRR-N	\$ (3,235,434)	\$	(3,235,434)						

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Monthly (Over) / Under Recovery

Data: Actual

Type of Filing: Revised

Schedule D-3

Work Paper Reference No(s).: None

Page 1 of 1

		Prior Period	2014		
Line	<u>Description</u>	True-up Balance	<u>January</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)
	TCRR-N				
1	Net Costs		\$5,365,610	\$5,365,610	Schedule D-1, $Col(C) + Col(D)$
2	Revenues		(\$3,235,434)	(\$3,235,434)	Schedule D-1, Col (E)
3	(Over)/ Under Recovery		\$2,130,176	\$2,130,176	Line 1 + Line 2
4	Carrying Costs		<u>\$20,340</u>	\$20,340	Schedule D-1, Col (F)
5	(Over)/ Under Recovery with Carrying Costs		\$2,150,517	\$2,150,517	Line 3 + Line 4
6	YTD Under Recovery (without Carrying Costs)		\$6,003,023	\$6,003,023	Line 3 + Line 7
7	YTD Under Recovery	3,872,847	\$6,023,363	\$6,023,363	Line 5 + Line 7

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Transmission Cost Recovery Rider - Non-Bypassable

Workpapers

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Computation of Gross Revenue Conversion Factor

Data: Actual

Type of Filing: Revised Workpaper B-1
Work Paper Reference No(s).: None Page 1 of 1

Line (A)	<u>Item Description</u> (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	1.003	Line 1 / Line 3

Data: Forecasted

Type of Filing: Revised Workpaper C-1a Work Paper Reference No(s).: WPC-1b

June 2014 - Forecast

Page 1 of 12

			To	tal		
			PJM Bill		PJM Bill	Total
Line	<u>Description</u>		<u>Charges</u>		Revenues	Net Costs
(A)	(B)		(C)		(D)	(E) = (C) + (D)
1	TCRR-N Costs & Revenues					
2	Transmission Enhancement Charges (RTEP)	\$	788,710		NA	\$ 788,710
3	Incremental Capacity Transfer Rights Credit	Ψ	NA	\$	(22,915)	\$ (22,915)
4	Reactive Supply and Voltage Control from Gen Sources	\$	586,723	_	NA	\$ 586,723
5	Black Start Service	\$	17,187		NA	\$ 17,187
6	TO Scheduling System Control and Dispatch Service	\$	102,265		NA	\$ 102,265
7	NERC/RFC Charges	\$	31,811		NA	\$ 31,811
8	Firm PTP Transmission Service Credits		NA	\$	(108)	\$ (108)
9	Non-Firm PTP Transmission Service Credits		NA	\$	(3,374)	\$ (3,374)
10	Network Integration Transmission Service	\$	3,302,230		NA	\$ 3,302,230
11	Expansion Cost Recovery Charges (ECRC)	\$	15,140		NA	\$ 15,140
12	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$	436,955		NA	\$ 436,955
13	Michigan-Ontario Interface Phase Angle Regulators Charge	\$	3,141		NA	\$ 3,141
14	Load Response Charge Allocation	\$	1,816		NA	\$ 1,816
15	Generation Deactivation	\$	-		NA	\$ -
16	TCRR-N SubTotal	\$	5,285,978	\$	(26,396)	\$ 5,259,582
17	TCRR-N Deferral carrying costs (WPC-1b)					\$ 68,009
18						
19	Total TCRR-N including carrying costs	\$	5,285,978	\$	(26,396)	\$ 5,327,591

Data: Forecasted

Type of Filing: Revised

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

Workpaper C-1a Page 2 of 12

July 2014 - Forecast

		To	tal			
		PJM Bill		PJM Bill	Į	Total
Line	<u>Description</u>	<u>Charges</u>		Revenues		Net Costs
(A)	(B)	(C)		(D)		(E) = (C) + (D)
20	TCRR-N Costs & Revenues					
21	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA		\$ 815,000
22	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)		\$ (23,679)
23	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA		\$ 606,281
24	Black Start Service	\$ 17,760		NA		\$ 17,760
25	TO Scheduling System Control and Dispatch Service	\$ 108,149		NA		\$ 108,149
26	NERC/RFC Charges	\$ 33,641		NA		\$ 33,641
27	Firm PTP Transmission Service Credits	NA	\$	(104)		\$ (104)
28	Non-Firm PTP Transmission Service Credits	NA	\$	(3,372)		\$ (3,372)
29	Network Integration Transmission Service	\$ 3,412,304		NA		\$ 3,412,304
30	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA		\$ 15,645
31	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 462,096		NA		\$ 462,096
32	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$ 3,141
33	Load Response Charge Allocation	\$ 1,877		NA		\$ 1,877
34	Generation Deactivation	\$ -		NA		\$ -
35	TCRR-N SubTotal	\$ 5,475,894	\$	(27,155)		\$ 5,448,739
36	TCRR-N Deferral carrying costs (WPC-1b)				Į	\$ 59,972
37						
38	Total TCRR-N including carrying costs	\$ 5,475,894	\$	(27,155)		\$ 5,508,711

Data: Forecasted

Type of Filing: Revised

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

Workpaper C-1a Page 3 of 12

August 2014 - Forecast

		To	tal		
		PJM Bill		PJM Bill	Total
Line	<u>Description</u>	<u>Charges</u>		Revenues	Net Costs
(A)	(B)	(C)		(D)	(E) = (C) + (D)
39	TCRR-N Costs & Revenues				
40	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA	\$ 815,000
41	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)	\$ (23,679)
42	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA	\$ 606,281
43	Black Start Service	\$ 17,760		NA	\$ 17,760
44	TO Scheduling System Control and Dispatch Service	\$ 93,301		NA	\$ 93,301
45	NERC/RFC Charges	\$ 29,022		NA	\$ 29,022
46	Firm PTP Transmission Service Credits	NA	\$	(123)	\$ (123)
47	Non-Firm PTP Transmission Service Credits	NA	\$	(4,276)	\$ (4,276)
48	Network Integration Transmission Service	\$ 3,412,304		NA	\$ 3,412,304
49	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA	\$ 15,645
50	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 398,655		NA	\$ 398,655
51	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA	\$ 3,141
52	Load Response Charge Allocation	\$ 1,877		NA	\$ 1,877
53	Generation Deactivation	\$ -		NA	\$ -
54	TCRR-N SubTotal	\$ 5,392,986	\$	(28,078)	\$ 5,364,909
55	TCRR-N Deferral carrying costs (WPC-1b)				\$ 50,523
56					
57	Total TCRR-N including carrying costs	\$ 5,392,986	\$	(28,078)	\$ 5,415,431

Data: Forecasted

Type of Filing: Revised

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

Workpaper C-1a Page 4 of 12

September 2014 - Forecast

		To	tal			
		PJM Bill		PJM Bill		Total
Line	<u>Description</u>	<u>Charges</u>		Revenues		Net Costs
(A)	(B)	(C)		(D)	((E) = (C) + (D)
58	TCRR-N Costs & Revenues					
59	Transmission Enhancement Charges (RTEP)	\$ 788,710		NA	\$	788,710
60	Incremental Capacity Transfer Rights Credit	NA	\$	(22,915)	\$	(22,915)
61	Reactive Supply and Voltage Control from Gen Sources	\$ 586,723		NA	\$	586,723
62	Black Start Service	\$ 17,187		NA	\$	17,187
63	TO Scheduling System Control and Dispatch Service	\$ 93,973		NA	\$	93,973
64	NERC/RFC Charges	\$ 29,231		NA	\$	29,231
65	Firm PTP Transmission Service Credits	NA	\$	(121)	\$	(121)
66	Non-Firm PTP Transmission Service Credits	NA	\$	(3,262)	\$	(3,262)
67	Network Integration Transmission Service	\$ 3,302,230		NA	\$	3,302,230
68	Expansion Cost Recovery Charges (ECRC)	\$ 15,140		NA	\$	15,140
69	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 401,527		NA	\$	401,527
70	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA	\$	3,141
71	Load Response Charge Allocation	\$ 1,816		NA	\$	1,816
72	Generation Deactivation	\$ -		NA	\$	-
73	TCRR-N SubTotal	\$ 5,239,679	\$	(26,298)	\$	5,213,381
74	TCRR-N Deferral carrying costs (WPC-1b)				\$	43,577
75						ŕ
76	Total TCRR-N including carrying costs	\$ 5,239,679	\$	(26,298)	\$	5,256,958

Data: Forecasted

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

October 2014 - Forecast

Workpaper C-1a

Page 5 of 12

		To	tal		1	
		PJM Bill		PJM Bill	l	Total
Line	<u>Description</u>	<u>Charges</u>		Revenues	<u> </u>	Net Costs
(A)	(B)	(C)		(D)	(E))=(C)+(D)
77	TCRR-N Costs & Revenues				i	
78	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA	\$	815,000
79	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)	\$	(23,679)
80	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA	\$	606,281
81	Black Start Service	\$ 17,760		NA	\$	17,760
82	TO Scheduling System Control and Dispatch Service	\$ 82,251		NA	\$	82,251
83	NERC/RFC Charges	\$ 25,585		NA	\$	25,585
84	Firm PTP Transmission Service Credits	NA	\$	(110)	\$	(110)
85	Non-Firm PTP Transmission Service Credits	NA	\$	(2,551)	\$	(2,551)
86	Network Integration Transmission Service	\$ 3,412,304		NA	\$	3,412,304
87	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA	\$	15,645
88	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 351,441		NA	\$	351,441
89	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA	\$	3,141
90	Load Response Charge Allocation	\$ 1,877		NA	\$	1,877
91	Generation Deactivation	\$ -		NA	\$	-
92	TCRR-N SubTotal	\$ 5,331,285	\$	(26,340)	\$	5,304,946
93	TCRR-N Deferral carrying costs (WPC-1b)			·	\$	39,700
94						
95	Total TCRR-N including carrying costs	\$ 5,331,285	\$	(26,340)	\$	5,344,646

Data: Forecasted

Type of Filing: Revised

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

Workpaper C-1a Page 6 of 12

November 2014 - Forecast

		To	tal			
		PJM Bill		PJM Bill		Total
<u>Line</u>	<u>Description</u>	<u>Charges</u>		Revenues		Net Costs
(A)	(B)	(C)		(D)		(E) = (C) + (D)
96	TCRR-N Costs & Revenues					
97	Transmission Enhancement Charges (RTEP)	\$ 788,710		NA		\$ 788,710
98	Incremental Capacity Transfer Rights Credit	NA	\$	(22,915)		\$ (22,915)
99	Reactive Supply and Voltage Control from Gen Sources	\$ 586,723		NA		\$ 586,723
100	Black Start Service	\$ 17,187		NA		\$ 17,187
101	TO Scheduling System Control and Dispatch Service	\$ 85,868		NA		\$ 85,868
102	NERC/RFC Charges	\$ 26,710		NA		\$ 26,710
103	Firm PTP Transmission Service Credits	NA	\$	(1,214)		\$ (1,214)
104	Non-Firm PTP Transmission Service Credits	NA	\$	(3,031)		\$ (3,031)
105	Network Integration Transmission Service	\$ 3,302,230		NA		\$ 3,302,230
106	Expansion Cost Recovery Charges (ECRC)	\$ 15,140		NA		\$ 15,140
107	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 366,893		NA		\$ 366,893
108	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$ 3,141
109	Load Response Charge Allocation	\$ 1,816		NA		\$ 1,816
110	Generation Deactivation	\$ =		NA		\$ -
111	TCRR-N SubTotal	\$ 5,194,419	\$	(27,160)		\$ 5,167,259
112	TCRR-N Deferral carrying costs (WPC-1b)					\$ 35,928
113					Į	
114	Total TCRR-N including carrying costs	\$ 5,194,419	\$	(27,160)		\$ 5,203,187

Data: Forecasted

Type of Filing: Revised Workpaper C-1a Work Paper Reference No(s).: WPC-1b

December 2014 - Forecast

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		To	tal				
		PJM Bill		PJM Bill	1		Total
Line	<u>Description</u>	Charges		Revenues			Net Costs
(A)	(B)	(C)		(D)		(1	E) = (C) + (D)
115	TCRR-N Costs & Revenues						
116	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA		\$	815,000
117	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)		\$	(23,679)
118	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA		\$	606,281
119	Black Start Service	\$ 17,760		NA		\$	17,760
120	TO Scheduling System Control and Dispatch Service	\$ 96,481		NA		\$	96,481
121	NERC/RFC Charges	\$ 30,012		NA		\$	30,012
122	Firm PTP Transmission Service Credits	NA	\$	(1,122)		\$	(1,122)
123	Non-Firm PTP Transmission Service Credits	NA	\$	(4,649)		\$	(4,649)
124	Network Integration Transmission Service	\$ 3,412,304		NA		\$	3,412,304
125	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA		\$	15,645
126	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 412,242		NA		\$	412,242
127	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$	3,141
128	Load Response Charge Allocation	\$ 1,877		NA		\$	1,877
129	Generation Deactivation	\$ -		NA		\$	-
130	TCRR-N SubTotal	\$ 5,410,743	\$	(29,450)		\$	5,381,293
131	TCRR-N Deferral carrying costs (WPC-1b)				Į	\$	29,846
132					1		
133	Total TCRR-N including carrying costs	\$ 5,410,743	\$	(29,450)	L	\$	5,411,139

Data: Forecasted

Type of Filing: Revised

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

Workpaper C-1a Page 8 of 12

January 2015 - Forecast

		To	tal			
		PJM Bill		PJM Bill		Total
Line	<u>Description</u>	<u>Charges</u>		Revenues		Net Costs
(A)	(B)	(C)		(D)		(E) = (C) + (D)
134	TCRR-N Costs & Revenues					
135	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA		\$ 815,000
136	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)		\$ (23,679)
137	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA		\$ 606,281
138	Black Start Service	\$ 17,760		NA		\$ 17,760
139	TO Scheduling System Control and Dispatch Service	\$ 109,815		NA		\$ 109,815
140	NERC/RFC Charges	\$ 34,159		NA		\$ 34,159
141	Firm PTP Transmission Service Credits	NA	\$	(1,320)		\$ (1,320)
142	Non-Firm PTP Transmission Service Credits	NA	\$	(4,538)		\$ (4,538)
143	Network Integration Transmission Service	\$ 3,439,514		NA		\$ 3,439,514
144	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA		\$ 15,645
145	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 469,216		NA		\$ 469,216
146	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$ 3,141
147	Load Response Charge Allocation	\$ 1,877		NA		\$ 1,877
148	Generation Deactivation	\$ -		NA		\$ -
149	TCRR-N SubTotal	\$ 5,512,409	\$	(29,537)		\$ 5,482,872
150	TCRR-N Deferral carrying costs (WPC-1b)					\$ 21,416
151						
152	Total TCRR-N including carrying costs	\$ 5,512,409	\$	(29,537)	L	\$ 5,504,288

Data: Forecasted

Type of Filing: Revised Workpaper C-1a Work Paper Reference No(s).: WPC-1b

February 2015 - Forecast

Page 9 of 12

		Total					
		PJM Bill		PJM Bill			Total
<u>Line</u>	<u>Description</u>	<u>Charges</u>		Revenues		<u>N</u>	et Costs
(A)	(B)	(C)		(D)		(E)	= (C) + (D)
153	TCRR-N Costs & Revenues						
154	Transmission Enhancement Charges (RTEP)	\$ 736,129		NA		\$	736,129
155	Incremental Capacity Transfer Rights Credit	NA	\$	(21,387)		\$	(21,387)
156	Reactive Supply and Voltage Control from Gen Sources	\$ 547,608		NA		\$	547,608
157	Black Start Service	\$ 16,042		NA		\$	16,042
158	TO Scheduling System Control and Dispatch Service	\$ 107,318		NA		\$	107,318
159	NERC/RFC Charges	\$ 33,383		NA		\$	33,383
160	Firm PTP Transmission Service Credits	NA	\$	(129)		\$	(129)
161	Non-Firm PTP Transmission Service Credits	NA	\$	(4,538)		\$	(4,538)
162	Network Integration Transmission Service	\$ 3,131,431		NA		\$	3,131,431
163	Expansion Cost Recovery Charges (ECRC)	\$ 14,131		NA		\$	14,131
164	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 458,546		NA		\$	458,546
165	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$	3,141
166	Load Response Charge Allocation	\$ 1,695		NA		\$	1,695
167	Generation Deactivation	\$ -		NA		\$	-
168	TCRR-N SubTotal	\$ 5,049,423	\$	(26,054)		\$	5,023,369
169	TCRR-N Deferral carrying costs (WPC-1b)					\$	13,550
170							Í
171	Total TCRR-N including carrying costs	\$ 5,049,423	\$	(26,054)		\$	5,036,919

Data: Forecasted

Type of Filing: Revised Workpaper C-1a Work Paper Reference No(s).: WPC-1b

March 2015 - Forecast

Page 10 of 12

		Total					_
		PJM Bill		PJM Bill	1		Total
Line	<u>Description</u>	Charges		Revenues			Net Costs
(A)	(B)	(C)		(D)		((E) = (C) + (D)
172	TCRR-N Costs & Revenues						
173	Transmission Enhancement Charges (RTEP)	\$ 815,000		NA		\$	815,000
174	Incremental Capacity Transfer Rights Credit	NA	\$	(23,679)		\$	(23,679)
175	Reactive Supply and Voltage Control from Gen Sources	\$ 606,281		NA		\$	606,281
176	Black Start Service	\$ 17,760		NA		\$	17,760
177	TO Scheduling System Control and Dispatch Service	\$ 89,270		NA		\$	89,270
178	NERC/RFC Charges	\$ 27,769		NA		\$	27,769
179	Firm PTP Transmission Service Credits	NA	\$	(111)		\$	(111)
180	Non-Firm PTP Transmission Service Credits	NA	\$	(4,538)		\$	(4,538)
181	Network Integration Transmission Service	\$ 3,494,587		NA		\$	3,494,587
182	Expansion Cost Recovery Charges (ECRC)	\$ 15,645		NA		\$	15,645
183	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 381,432		NA		\$	381,432
184	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA		\$	3,141
185	Load Response Charge Allocation	\$ 1,877		NA		\$	1,877
186	Generation Deactivation	\$ -		NA		\$	-
187	TCRR-N SubTotal	\$ 5,452,762	\$	(28,328)		\$	5,424,434
188	TCRR-N Deferral carrying costs (WPC-1b)				1	\$	7,632
189					1		
190	Total TCRR-N including carrying costs	\$ 5,452,762	\$	(28,328)	L	\$	5,432,066

Data: Forecasted

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

April 2015 - Forecast

Workpaper C-1a

Page 11 of 12

		To	tal			
		PJM Bill		PJM Bill		Total
<u>Line</u>	<u>Description</u>	<u>Charges</u>		Revenues		Net Costs
(A)	(B)	(C)		(D)		(E) = (C) + (D)
191	TCRR-N Costs & Revenues					
192	Transmission Enhancement Charges (RTEP)	\$ 788,710		NA	\$	788,710
193	Incremental Capacity Transfer Rights Credit	NA	\$	(22,915)	\$	(22,915)
194	Reactive Supply and Voltage Control from Gen Sources	\$ 586,723		NA	\$	586,723
195	Black Start Service	\$ 17,187		NA	\$	17,187
196	TO Scheduling System Control and Dispatch Service	\$ 85,435		NA	\$	85,435
197	NERC/RFC Charges	\$ 26,576		NA	\$	26,576
198	Firm PTP Transmission Service Credits	NA	\$	(103)	\$	(103)
199	Non-Firm PTP Transmission Service Credits	NA	\$	(4,538)	\$	(4,538)
200	Network Integration Transmission Service	\$ 3,408,826		NA	\$	3,408,826
201	Expansion Cost Recovery Charges (ECRC)	\$ 15,140		NA	\$	15,140
202	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$ 365,044		NA	\$	365,044
203	Michigan-Ontario Interface Phase Angle Regulators Charge	\$ 3,141		NA	\$	3,141
204	Load Response Charge Allocation	\$ 1,816		NA	\$	1,816
205	Generation Deactivation	\$ -		NA	\$	-
206	TCRR-N SubTotal	\$ 5,298,599	\$	(27,556)	\$	5,271,043
207	TCRR-N Deferral carrying costs (WPC-1b)				\$	3,836
208						
209	Total TCRR-N including carrying costs	\$ 5,298,599	\$	(27,556)	\$	5,274,879

Data: Forecasted

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

May 2015 - Forecast

Workpaper C-1a

Page 12 of 12

		Total						
			PJM Bill		PJM Bill			Total
Line	<u>Description</u>		Charges		Revenues			Net Costs
(A)	(B)		(C)		(D)		((E) = (C) + (D)
210	TCRR-N Costs & Revenues							
211	Transmission Enhancement Charges (RTEP)	\$	815,000		NA		\$	815,000
212	Incremental Capacity Transfer Rights Credit		NA	\$	(23,679)		\$	(23,679)
213	Reactive Supply and Voltage Control from Gen Sources	\$	606,281		NA		\$	606,281
214	Black Start Service	\$	17,760		NA		\$	17,760
215	TO Scheduling System Control and Dispatch Service	\$	87,792		NA		\$	87,792
216	NERC/RFC Charges	\$	27,309		NA		\$	27,309
217	Firm PTP Transmission Service Credits		NA	\$	(104)		\$	(104)
218	Non-Firm PTP Transmission Service Credits		NA	\$	(4,538)		\$	(4,538)
219	Network Integration Transmission Service	\$	3,550,542		NA		\$	3,550,542
220	Expansion Cost Recovery Charges (ECRC)	\$	15,645		NA		\$	15,645
221	PJM Scheduling System Control and Dispatch Service (Admin Fee)	\$	375,115		NA		\$	375,115
222	Michigan-Ontario Interface Phase Angle Regulators Charge	\$	3,141		NA		\$	3,141
223	Load Response Charge Allocation	\$	1,877		NA		\$	1,877
224	Generation Deactivation	\$	-		NA		\$	-
225	TCRR-N SubTotal	\$	5,500,461	\$	(28,321)		\$	5,472,140
226	TCRR-N Deferral carrying costs (WPC-1b)					Į	\$	1,322
227						1		
228	Total TCRR-N including carrying costs	\$	5,500,461	\$	(28,321)	L	\$	5,473,463

The Dayton Power and Light Company Case No. 14-0358-EL-RDR Calculation of Carrying Costs - TCRR-N January 2014 - May 2015 (Over) / Under Recovery

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

Workpaper C-1b

Page 1 of 1

		MONTHLY ACTIVITY								CARRYING COST CALCULATION					
	·	First of	New	Amount		End of Month	Carrying	End of	End of	Less:	Total				
Line		Month	TCRR	Collected	NET	before	Cost @	Month	Month	One-half Monthly	Applicable to				
No.	Period	Balance*	Charges	(CR)	<u>AMOUNT</u>	Carrying Cost	4.94%	<u>Balance</u>	<u>Balance</u>	<u>Amount</u>	Carrying Cost				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)				
					$\underline{(F) = (D) + (E)}$	$\underline{(G)} = (C) + (F)$	(H) = (L) * (4.94% / 12)	$\underline{(I)} = \underline{(G)} + \underline{(H)}$	$\underline{(J)} = \underline{(G)}$	(K) = -(F) * .5	$\underline{(L) = (J) + (K)}$				
1	Jan-14	3,872,846.58	5,365,610.46	(3,235,434.12)	2,130,176.34	6,003,022.92	20,340.18	6,023,363.09	6,003,022.92	(1,065,088.17)	4,937,934.75				
2	Feb-14	6,023,363.09	5,001,863.92	(5,957,649.63)	(955,785.71)	5,067,577.38	22,842.72	5,090,420.10	5,067,577.38	477,892.86	5,545,470.24				
3	Mar-14	5,090,420.10	5,350,296.11	(5,588,903.88)	(238,607.76)	4,851,812.33	20,476.86	4,872,289.19	4,851,812.33	119,303.88	4,971,116.21				
4	Apr-14	4,872,289.19	5,196,655.46	(4,904,441.71)	292,213.74	5,164,502.93	20,671.61	5,185,174.54	5,164,502.93	(146,106.87)	5,018,396.06				
5	May-14	5,185,174.54	5,374,137.15	(5,139,274.14)	234,863.01	5,420,037.54	21,842.32	5,441,879.86	5,420,037.54	(117,431.50)	5,302,606.04				
6	Jun-14	17,328,860.94	5,259,581.78	(6,896,343.26)	(1,636,761.48)	15,692,099.46	68,009.42	15,760,108.88	15,692,099.46	818,380.74	16,510,480.20				
7	Jul-14	15,760,108.88	5,448,739.15	(7,850,311.06)	(2,401,571.91)	13,358,536.97	59,972.28	13,418,509.25	13,358,536.97	1,200,785.95	14,559,322.93				
8	Aug-14	13,418,509.25	5,364,908.61	(7,671,321.00)	(2,306,412.39)	11,112,096.86	50,522.83	11,162,619.69	11,112,096.86	1,153,206.19	12,265,303.06				
9	Sep-14	11,162,619.69	5,213,381.01	(6,380,542.30)	(1,167,161.30)	9,995,458.40	43,576.82	10,039,035.22	9,995,458.40	583,580.65	10,579,039.04				
10	Oct-14	10,039,035.22	5,304,945.67	(6,107,127.13)	(802,181.46)	9,236,853.76	39,700.30	9,276,554.06	9,236,853.76	401,090.73	9,637,944.49				
11	Nov-14	9,276,554.06	5,167,258.73	(6,275,880.70)	(1,108,621.97)	8,167,932.09	35,928.37	8,203,860.46	8,167,932.09	554,310.99	8,722,243.07				
12	Dec-14	8,203,860.46	5,381,293.21	(7,297,728.20)	(1,916,434.99)	6,287,425.47	29,846.01	6,317,271.48	6,287,425.47	958,217.50	7,245,642.96				
13	Jan-15	6,317,271.48	5,482,872.09	(7,719,281.88)	(2,236,409.79)	4,080,861.69	21,415.82	4,102,277.51	4,080,861.69	1,118,204.89	5,199,066.58				
14	Feb-15	4,102,277.51	5,023,368.92	(6,649,044.60)	(1,625,675.68)	2,476,601.84	13,549.75	2,490,151.59	2,476,601.84	812,837.84	3,289,439.67				
15	Mar-15	2,490,151.59	5,424,434.37	(6,699,124.43)	(1,274,690.07)	1,215,461.52	7,632.02	1,223,093.54	1,215,461.52	637,345.03	1,852,806.55				
16	Apr-15	1,223,093.54	5,271,042.95	(5,854,582.20)	(583,539.25)	639,554.28	3,836.28	643,390.56	639,554.28	291,769.63	931,323.91				
17	May-15	643,390.56	5,472,140.49	(6,116,853.44)	(644,712.95)	(1,322.39)	1,322.39	0.00	(1,322.39)	322,356.48	321,034.08				
18															
19					"Current c	ycle" carrying costs	375,312.30								

^{*} The January 2014 First of Month Balance is 68.1% of the December 2013 TCRR End of Month Balance.

^{**} The June 2014 First of Month Balance includes the amount of the TCRR-B deferral that exceeds 10% of the TCRR-B base costs (see Case No. 14-0661-EL-RDR).

The Dayton Power and Light Company Case No. 14-0358-EL-RDR **Summary of Energy and Demand Usage by Tariff Class Allocation Factors**

Data: Actual and Forecasted Type of Filing: Revised

Workpaper C-2 Work Paper Reference No(s).: None Page 1 of 1

Line	Tariff Class	Monthly Energy Average	% of Total	1 Coincident Peak	% of Total	12 Coincident Peak	% of Total
(A)	(B)	(C)	(C) (D)		(F)	(G)	(H)
		Internal Documents		Internal Documents		Internal Documents	
1	Tariff Class						
1							
2	Residential	447,289,661	38.53%	1,110,235	37.51%	929,463	39.67%
3	Secondary	332,382,921	28.63%	1,097,184	37.07%	756,637	32.29%
4	Primary	235,436,868	20.28%	482,331	16.30%	418,298	17.85%
5	Primary Substation	52,589,032	4.53%	75,443	2.55%	80,404	3.43%
6	High Voltage	82,062,145	7.07%	173,035	5.85%	143,902	6.14%
7	Private Outdoor Lighting	2,437,577	0.21%	0	0.00%	2,671	0.11%
8	School	4,162,499	0.36%	21,658	0.73%	11,457	0.49%
9	Street Lighting	<u>4,652,370</u>	0.40%	<u>0</u>	0.00%	<u>401</u>	0.02%
10	Total	1,161,013,073	100.00%	2,959,886	100.00%	2,343,233	100.00%

The Dayton Power and Light Company Case No. 14-0358-EL-RDR **Projected Monthly Billing Determinants** June 2014 - May 2015 kWh/kW/kVar

Data: Forecasted Type of Filing: Revised

Workpaper C-3 Page 1 of 1 Work Paper Reference No(s).: None

						2014 Forecast				2015 Forecast						
															Total Fore	
Line	Tariff Class	<u>Units</u>	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	Nov	Dec	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>June '14 - M</u>	lay '15
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
1	Residential	kWh	388,758,402	515,440,559	479,555,084	395,045,555	332,608,838	372,935,849	535,595,519	631,638,119	497,528,540	487,764,826	385,465,284	345,139,352	5,367,475,927	kWh
2	Secondary ¹	0-1500 kWh	45,620,637	47,629,995	46,784,870	40,017,162	42,146,651	44,709,385	47,060,296	42,571,312	41,838,871	45,781,861	40,050,758	43,619,250	527,831,048	kWh
3	-	>1500 kWh	317,617,742	345,281,203	344,532,961	284,819,819	279,405,105	268,070,428	285,437,231	290,169,450	264,978,527	263,965,038	242,993,157	273,493,345	3,460,764,006	kWh
4		0-5 kW	252,034	250,777	247,015	213,567	230,782	243,714	249,203	214,055	211,491	238,760	211,591	240,739	2,803,726	kW
5		>5 kW	1,015,780	1,035,923	1,012,786	890,513	927,757	920,293	944,577	841,193	817,141	909,655	803,365	932,957	11,051,941	kW
6	Primary	kWh	262,487,561	267,007,632	269,764,198	229,096,003	241,576,179	234,238,624	232,604,063	220,327,711	205,781,805	219,923,828	206,652,719	235,782,096	2,825,242,419	kWh
7		kW	572,130	579,033	554,916	496,652	514,686	519,769	527,617	458,431	438,365	509,966	456,653	530,002	6,158,220	kW
8		kVar	336,366	340,405	321,967	290,482	300,920	302,538	320,937	275,485	269,387	320,838	275,890	315,485	3,670,699	kVar
9	Primary Substation	kWh	59,593,592	59,312,996	59,740,199	48,787,863	52,500,759	57,665,990	54,317,640	51,592,104	44,716,523	44,674,019	42,344,530	55,822,164	631,068,379	kWh
10		kW	102,141	102,330	99,136	83,872	89,948	95,397	103,747	89,163	79,665	89,119	81,442	94,274	1,110,235	kW
11		kVar	56,378	56,605	56,095	46,808	51,004	53,775	58,645	50,412	46,397	51,512	45,202	53,341	626,173	kVar
12	High Voltage	kWh	93,288,698	95,663,837	99,527,359	82,422,824	84,159,804	83,424,425	80,760,853	71,539,008	69,766,186	71,278,157	72,933,628	79,980,961	984,745,740	kWh
13		kW	178,062	185,477	185,867	161,487	164,235	167,064	159,347	131,499	136,999	149,319	136,261	154,774	1,910,390	kW
14		kVar	76,828	79,558	81,739	68,590	72,051	72,084	71,921	72,134	61,722	81,618	51,631	76,107	865,983	kVar
15	Private Outdoor Lighting ²	kWh	2,609,873	2,603,945	2,564,371	2,189,268	2,358,691	2,484,684	2,690,682	2,351,374	2,225,713	2,512,911	2,185,208	2,474,203	29,250,923	kWh
16	School	kWh	3,771,075	3,862,446	3,812,666	3,997,409	4,567,185	4,384,798	3,706,438	4,671,878	4,529,154	4,277,377	3,887,626	4,481,940	49,949,992	kWh
17	Streetlighting	kWh	4,897,270	4,883,604	4,813,556	4,114,092	4,437,759	4,688,237	5,072,295	4,431,239	5,014,046	4,760,426	4,085,944	4,629,972	55,828,440	kWh
	Total kWh	1	1,178,644,850	1,341,686,217	1,311,095,264	1,090,489,995	1,043,760,971	1,072,602,420	1,247,245,017	1,319,292,195	1,136,379,365	1,144,938,443	1,000,598,854	1,045,423,283	13,932,156,874	kWh
	Total kW	7	1,868,112	1,902,764	1,852,704	1,632,524	1,696,627	1,702,523	1,735,289	1,520,286	1,472,169	1,658,060	1,477,720	1,712,007	20,230,786	kW
	Total kVar	r	469,572	476,567	459,801	405,880	423,976	428,397	451,503	398,030	377,505	453,968	372,723	444,932	5,162,855	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. Rates are charged per fixture.

The Dayton Power and Light Company Case No. 14-0358-EL-RDR TCRR-N Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted

Type of Filing: Revised WPC-4
Work Paper Reference No(s).: None Page 1 of 1

		kWh/		
Line	Description	Fixture	Jun '14 - May '15	Source
(A)	(B)	(C)	(D)	(E)
1 2	Private Outdoor Lighting Rate (\$/kWh)		\$0.0015011	Schedule C-3
3	Private Outdoor Lighting Charge (\$/Fixtu	re/Month)	
4	9500 Lumens High Pressure Sodium	39	\$0.0585429	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.1441056	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.1125825	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.2311694	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.0960704	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.0990726	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.0645473	Line 1 * Col (C) Line 10

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in

Case No(s). 14-0358-EL-RDR, 14-0423-EL-WVR

Summary: Amended Application of The Dayton Power and Light Company to update its Transmission Cost Recovery Rider - Non-Bypassable and request for waiver of certain Commission Rules electronically filed by Mrs. Claire E Hale on behalf of The Dayton Power & Light Company