



July 17, 2015

Docketing Division  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215-3793

Re: The Dayton Power and Light Company Case No. 15-0046-EL-RDR

Docketing Division:

The Dayton Power and Light Company herewith submits a copy of Schedules, Workpapers, and Tariffs for modifying its Transmission Cost Recovery Rider – Bypassable and PJM RPM Rider. The final Tariffs will be docketed in this case and our TRF docket before the effective date of September 1, 2015.

Please contact me at (937) 259-7368 if you have any questions. Thank you very much for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Claire Hale".

Claire Hale  
Rate Analyst, Regulatory Operations

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Summary of Projected Jurisdictional Net Costs**  
**September - November 2015**  
**(Revenue)/Expense in \$**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WP2

Schedule 1

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Demand/Energy</u>	<u>Total Costs/Revenues</u> <u>Sep - Nov 2015</u>
(A)	(B)	(C)	(D)
			WP1, Col (I)
	<b>TCRR-B Costs</b>		
1	Regulation	Energy	\$ 98,624
2	Day-Ahead Scheduling Reserves	Energy	\$ 8,987
3	Synchronized (Spinning) Reserves	Energy	\$ 13,555
4	Non-Synchronized Reserves	Energy	\$ -
5	Operating Reserves- Generation Deviation	Energy	\$ 21,590
6	Operating Reserves- Load Deviation	Energy	\$ 89,326
7	CT Loss Opportunity Cost Allocation	Energy	\$ -
8	RTO Start-up Cost Recovery - AEP zone	Demand - 1 CP	\$ 128
9	Synchronous Condensing	Energy	\$ 1,719
10	PJM Annual Membership Fee	Energy	\$ 444
11	PJM Default Charges	Energy	\$ -
12	Transmission Congestion - LSE	Energy	\$ (333,056)
13	Transmission Congestion - GEN	Energy	\$ 602,377
14	Transmission Losses - LSE	Energy	\$ 590,708
15	Transmission Losses - GEN	Energy	\$ 466,099
16	Non-Firm PTP Transmission Service	Energy	\$ 16
17	FTR Auction	Energy	\$ -
18	ARR Auction	Demand - 1 CP	\$ (63,359)
19	PJM Scheduling - FTR Administration	Energy	\$ 2,625
20	PJM Scheduling System Control and Dispatch Service (Other)	Energy	\$ 10,889
21	Reactive Services	Energy	\$ 19,653
22	Other Supporting Facilities	Energy	\$ -
23	Real-Time Economic Load Response	Energy	\$ -
24	Emergency Load Response	Energy	\$ 5,977
25	TCRR-B SubTotal		\$ 1,536,302
26	Projected TCRR-B Reconciliation		\$ (434,838)
27	Projected TCRR-B Deferral Carrying Costs		\$ (2,701)
28	TCRR-B SubTotal with Deferral		\$ 1,098,763
29	Gross Revenue Conversion Factor (WP2)		1.003
30			
31	<b>Total TCRR-B Recovery (Line 28 * Line 29)</b>		<b>\$ 1,101,631</b>
32			
33	<b>PJM RPM Rider Costs</b>		
34	RPM Auction Charge/Credit	Demand - 5 CP	\$ (2,224,222)
35	Locational Reliability Charge	Demand - 5 CP	\$ 4,401,177
36	DR & ILR Compliance Penalty Credit	Demand - 5 CP	\$ -
37	Capacity Resource Deficiency Credit	Demand - 5 CP	\$ -
38	Generation Resource Rating Test Credit	Demand - 5 CP	\$ -
39	Peak Hour Period Availability Charge/Credit	Demand - 5 CP	\$ -
40	Load Management Test Failure Credit	Demand - 5 CP	\$ -
41	PJM RPM Rider SubTotal		\$ 2,176,955
42	Projected PJM RPM Rider Reconciliation		\$ (1,782,943)
43	Projected PJM RPM Rider Deferral Carrying Costs		\$ (10,584)
44	PJM RPM Rider SubTotal with Deferral		\$ 383,427
45	Gross Revenue Conversion Factor (WP2)		1.003
46			
47	<b>Total PJM RPM Rider Recovery (Line 44 * Line 45)</b>		<b>\$ 384,428</b>

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Summary of Current versus Proposed Revenues**  
**September - November 2015**  
**(Revenue)/Expense in \$**

Data: Actual and Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WP4

Schedule 2  
Page 1 of 1

Line (A)	Tariff Class (B)	Forecasted SSO Billing Determinants	Current		Proposed		\$ Difference (H) = (G) - (E)	% Difference (I) = (H) / (E)
		WP4, Col (G)	Rate (D)	Revenue (E) = (C) * (D)	Rate (F) Schedule 3	Revenue (G) = (C) * (F)		
<b><u>TCRR-B Rates</u></b>								
1	Residential & School	478,601,972 kWh	\$ 0.0038881	\$ 1,860,852	\$ 0.0015668	\$ 749,874	\$ (1,110,979)	-60%
2	Secondary <sup>1</sup>	26,124,173 0-1500 kWh	\$ 0.0038803	\$ 101,370	\$ 0.0014758	\$ 38,554		
3		78,773,383 >1500 kWh	\$ 0.0039482	\$ 311,013	\$ 0.0016599	\$ 130,756		
4		303,528 kW	\$ (0.0100296)	\$ (3,044)	\$ (0.0261769)	\$ (7,945)		
5				\$ 409,338		\$ 161,365	\$ (247,974)	-61%
6	Primary, Substation, High Voltage	114,302,798 kWh	\$ 0.0039482	\$ 451,290	\$ 0.0016599	\$ 189,731		
7		229,628 kW	\$ (0.0129554)	\$ (2,975)	\$ (0.0264859)	\$ (6,082)		
8				\$ 448,315		\$ 183,649	\$ (264,666)	-59%
9	Private Outdoor Lighting <sup>2</sup>	3,025,516 kWh	\$ 0.0039482	\$ 11,945	\$ 0.0016599	\$ 5,022	\$ (6,923)	-58%
10	<u>Streetlighting</u>	1,052,780 kWh	\$ 0.0039482	\$ 4,157	\$ 0.0016599	\$ 1,748	\$ (2,409)	-58%
11	Total TCRR-B Rates			\$ 2,734,608		\$ 1,101,657	\$ (1,632,951)	
12								
<b><u>PJM RPM Rider Rates</u></b>								
14	Residential & School	478,601,972 kWh	\$ (0.0000487)	\$ (23,308)	\$ 0.0005571	\$ 266,629	\$ 289,937	-1244%
15	Secondary <sup>1</sup>	26,124,173 0-1500 kWh	\$ (0.0000571)	\$ (1,492)	\$ 0.0011411	\$ 29,810		
16		303,528 kW	\$ (0.0084258)	\$ (2,557)	\$ 0.1622250	\$ 49,240		
17				\$ (4,049)		\$ 79,050	\$ 83,099	-2052%
18	Primary, Substation, High Voltage	114,302,798 kWh	\$ -	\$ -	\$ -	\$ -		
19		229,628 kW	\$ (0.0111927)	\$ (2,570)	\$ 0.1687991	\$ 38,761	\$ 41,331	-1608%
20	Private Outdoor Lighting <sup>2</sup>	3,025,516 kWh	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
21	<u>Streetlighting</u>	1,052,780 kWh	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
22	Total PJM RPM Rider Rates			\$ (29,927)		\$ 384,440	\$ 414,368	

<sup>1</sup> Secondary customers are charged for all kW over 5kW of Billing Demand

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

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Summary of Proposed Rates**  
**September - November 2015**

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

Schedule 3  
Page 1 of 1

**TCRR-B and PJM RPM Rates**

Line (A)	Description (B)	Total (C)	Residential & School (D)	Secondary <sup>1</sup> (E)	Primary, Primary Sub, High Voltage (F)	Private Outdoor Lighting (G)	Street Lighting (H)	Source (I)
1	TCRR-B Base Rates							
2	Demand (kWh, kW)		\$ (0.0000931)	\$ (0.0261769)	\$ (0.0264859)	\$ -	\$ -	Schedule 3a, Page 1, Line 14
3	Energy (0-1500 kWh)		\$ 0.0022849	\$ 0.0021008	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	Schedule 3a, Page 1, Line 18 + Line 50
4	Energy (>1500 kWh)		\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	Schedule 3a, Page 1, Line 50
5								
6	TCRR-B Reconciliation Rates							
7	Energy (kWh)		\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	Schedule 3b, Line 12
8								
9	<b>Total TCRR-B Rates</b>		<b>\$/kW</b>	<b>\$ (0.0261769)</b>	<b>\$ (0.0264859)</b>			
10		<b>\$/kWh for 0-1500 kWh</b>	<b>\$ 0.0015668</b>	<b>\$ 0.0014758</b>	<b>\$ 0.0016599</b>	<b>\$ 0.0016599</b>	<b>\$ 0.0016599</b>	
11		<b>\$/kWh for &gt;1500 kWh</b>	<b>\$ 0.0015668</b>	<b>\$ 0.0016599</b>	<b>\$ 0.0016599</b>	<b>\$ 0.0016599</b>	<b>\$ 0.0016599</b>	
12								
13	PJM RPM Base Rates							
14	Demand (kWh, kW)		\$ 0.0031629	\$ 0.9210525	\$ 0.9583778	\$ -	\$ -	Schedule 3a, Page 2, Line 19
15	Energy 0-1500 kWh			\$ 0.0064783				Schedule 3a, Page 2, Line 23
16								
17	PJM RPM Reconciliation Rates							
18	Demand (kWh, kW)		\$ (0.0026058)	\$ (0.7588275)	\$ (0.7895787)	\$ -	\$ -	Schedule 3b, Line 28
19	Energy 0-1500 kWh			\$ (0.0053372)				Schedule 3b, Line 32
20								
21	<b>Total PJM RPM Rates</b>		<b>\$/kW</b>	<b>\$ 0.1622250</b>	<b>\$ 0.1687991</b>			
22		<b>\$/kWh</b>	<b>\$ 0.0005571</b>	<b>\$ 0.0011411</b>		<b>\$ -</b>	<b>\$ -</b>	

<sup>1</sup> Secondary customers are charged for all kW over 5 kW of Billing Demand

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Development of Proposed Base Rates**  
**September - November 2015**

Data: Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WP1, WP2, WP3, WP4

Schedule 3a  
Page 1 of 2

Line (A)	Description (B)	"Current" Cycle Base					Street Lighting (H)	Source (I)
		Costs (C)	Residential & School (D)	Secondary <sup>1</sup> (E)	Primary, Primary Sub, HV (F)	Private Outdoor Lighting (G)		
		WP1, Col (I)						
1	Demand-Based Allocators - 1 CP		70.29%	20.12%	9.59%	0.00%	0.00%	WP3, Col (F)
2								
3	TCRR-B Demand-Based Components							
4	RTO Start-up Cost Recovery - AEP zone Charge	\$ 128	\$ 90	\$ 26	\$ 12	\$ -	\$ -	Col (C) * Line 1
5	ARR Auction Credit	\$ (63,359)	\$ (44,533)	\$ (12,748)	\$ (6,078)	\$ -	\$ -	Col (C) * Line 1
6	Subtotal	\$ (63,232)	\$ (44,443)	\$ (12,722)	\$ (6,066)	\$ -	\$ -	Line 4 + Line 5
7	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	WP2, Line 4
8	Total Demand-Based Component Cost	\$ (63,397)	\$ (44,559)	\$ (12,755)	\$ (6,082)	\$ -	\$ -	Line 6 * Line 7
9								
10	Portion of Secondary Demand Greater Than 5 kW		NA	62.29%	NA	NA	NA	WP4, Col (G), Line 5 / (Line 4 + Line 5)
11	Demand-Based Component Cost		\$ (44,559)	\$ (7,945)	\$ (6,082)	\$ -	\$ -	Line 8 * Line 10
12								
13	Projected Billing Determinants (kWh, kW)		478,601,972	303,528	229,628	3,025,516	1,052,780	WP4, Column (G)
14	Demand Portion of TCRR-B Rate	\$ (0.0000931)	\$ (0.0261769)	\$ (0.0264859)	\$ -	\$ -	\$ -	Line 11 / Line 13
15								
16	Secondary Energy Portion of Demand-Based Component Cost		NA	\$ (4,810)	NA	NA	NA	Line 8 - Line 11
17	Secondary 0-1500 kWh Billing Determinants		478,601,972	26,124,173	229,628	3,025,516	1,052,780	WP4, Column (G)
18	Secondary 0-1500 kWh TCRR-B Rate	\$ -	\$ (0.0001841)	\$ -	\$ -	\$ -	\$ -	Line 16 / Line 17
19								
20	Energy-Based Allocators		68.19%	14.95%	16.29%	0.43%	0.15%	WP3, Col (D)
21								
22	TCRR-B Energy-Based Components							
23	Regulation Charge	\$ 98,624	\$ 67,250	\$ 14,740	\$ 16,061	\$ 425	\$ 148	Col (C) * Line 20
24	DA Scheduling Reserves Charge	\$ 8,987	\$ 6,128	\$ 1,343	\$ 1,464	\$ 39	\$ 13	Col (C) * Line 20
25	Synchronized (Spinning) Reserves Charge	\$ 13,555	\$ 9,243	\$ 2,026	\$ 2,207	\$ 58	\$ 20	Col (C) * Line 20
26	Non-Synchronized Reserves Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
27	Operating Reserves- Generation Deviation Charge	\$ 21,590	\$ 14,722	\$ 3,227	\$ 3,516	\$ 93	\$ 32	Col (C) * Line 20
28	Operating Reserves- Load Deviation Charge	\$ 89,326	\$ 60,910	\$ 13,350	\$ 14,547	\$ 385	\$ 134	Col (C) * Line 20
29	CT Lost Opportunity Cost Allocation Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
30	Synchronous Condensing Charge	\$ 1,719	\$ 1,172	\$ 257	\$ 280	\$ 7	\$ 3	Col (C) * Line 20
31	PJM Annual Membership Fee	\$ 444	\$ 303	\$ 66	\$ 72	\$ 2	\$ 1	Col (C) * Line 20
32	PJM Default Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
33	Transmission Congestion - LSE Charge/Credit	\$ (333,056)	\$ (227,106)	\$ (49,776)	\$ (54,239)	\$ (1,436)	\$ (500)	Col (C) * Line 20
34	Transmission Congestion - GEN Charge	\$ 602,377	\$ 410,752	\$ 90,026	\$ 98,098	\$ 2,597	\$ 904	Col (C) * Line 20
35	Transmission Losses - LSE Charge/Credit	\$ 590,708	\$ 402,795	\$ 88,283	\$ 96,198	\$ 2,546	\$ 886	Col (C) * Line 20
36	Transmission Losses - GEN Charge	\$ 466,099	\$ 317,826	\$ 69,660	\$ 75,905	\$ 2,009	\$ 699	Col (C) * Line 20
37	Non-Firm PTP Transmission Service Charge	\$ 16	\$ 11	\$ 2	\$ 3	\$ 0	\$ 0	Col (C) * Line 20
38	FTR Auction Charge/Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
39	PJM Scheduling - FTR Administration	\$ 2,625	\$ 1,790	\$ 392	\$ 427	\$ 11	\$ 4	Col (C) * Line 20
40	PJM Scheduling System Control and Dispatch Service (Other)	\$ 10,889	\$ 7,425	\$ 1,627	\$ 1,773	\$ 47	\$ 16	Col (C) * Line 20
41	Reactive Services Charge	\$ 19,653	\$ 13,401	\$ 2,937	\$ 3,201	\$ 85	\$ 29	Col (C) * Line 20
42	Other Supporting Facilities Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
43	Real-Time Economic Load Response Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
44	Emergency Load Response Charge	\$ 5,977	\$ 4,075	\$ 893	\$ 973	\$ 26	\$ 9	Col (C) * Line 20
45	Subtotal	\$ 1,599,534	\$ 1,090,698	\$ 239,054	\$ 260,488	\$ 6,895	\$ 2,399	Sum (Line 23 thru 44)
46	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	WP2, Line 4
47	Total Energy-Based Components Cost	\$ 1,603,708	\$ 1,093,545	\$ 239,678	\$ 261,167	\$ 6,913	\$ 2,405	Line 45 * Line 46
48								
49	Projected Billing Determinants (kWh)		478,601,972	104,897,555	114,302,798	3,025,516	1,052,780	WP4, Column (G)
50	Energy Portion of TCRR-B Rate	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	\$ 0.0022849	Line 47 / Line 49
51								
52	<b>Total Base TCRR-B Component Cost</b>	<b>\$ 1,540,312</b>						Line 8 + Line 47

<sup>1</sup> Secondary customers are charged for all kW over 5 kW of Billing Demand

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Development of Proposed Base Rates**  
**September - November 2015**

Data: Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WP1, WP2, WP3, WP4

Schedule 3a  
Page 2 of 2

Line (A)	Description (B)	"Current" Cycle Base			Primary,	Private			Source (I)
		Costs	Residential & School	Secondary <sup>1</sup>	Primary Sub, HV	Outdoor Lighting	Street Lighting		
		(C)	(D)	(E)	(F)	(G)	(H)		
		WP1, Col (I)							
1	RPM-Based Allocators - 5 CP		69.35%	20.56%	10.08%	0.00%	0.00%	WP3, Col (H)	
2									
3	RPM Demand-Based Components								
4	RPM Auction Charge/Credit	\$ (2,224,222)	\$ (1,542,603)	\$ (457,355)	\$ (224,264)	\$ -	\$ -	Col (C) * Line 1	
5	Locational Reliability Charge	\$ 4,401,177	\$ 3,052,424	\$ 904,992	\$ 443,761	\$ -	\$ -	Col (C) * Line 1	
6	DR & ILR Compliance Penalty Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	
7	Capacity Resource Deficiency Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	
8	Generation Resource Rating Test Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	
9	Peak Hour Period Availability Charge/Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	
10	Load Management Test Failure Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 1	
11	Subtotal	\$ 2,176,955	\$ 1,509,821	\$ 447,636	\$ 219,498	\$ -	\$ -	Sum (Line 4 thru 10)	
12	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	WP2, Line 4	
13	Total Demand-Based Component Cost	\$ 2,182,637	\$ 1,513,761	\$ 448,804	\$ 220,071	\$ -	\$ -	Line 11 * Line 12	
14									
15	Portion of Secondary Demand Greater Than 5 kW		NA	62.29%	NA	NA	NA	Page 1, Col (E), Line 10	
16	Demand-Based Component Cost		\$ 1,513,761	\$ 279,565	\$ 220,071	\$ -	\$ -	Line 13 * Line 15	
17									
18	Projected Billing Determinants (kWh, kW)		478,601,972	303,528	229,628	3,025,516	1,052,780	WP4, Column (G)	
19	Demand Portion of PJM RPM Rate		\$ 0.0031629	\$ 0.9210525	\$ 0.9583778	\$ -	\$ -	Line 16 / Line 18	
20									
21	Secondary Energy Portion of Demand-Based Component Cost		NA	\$ 169,239	NA	NA	NA	Line 13 - Line 16	
22	Secondary 0-1500 kWh Billing Determinants		478,601,972	26,124,173	229,628	3,025,516	1,052,780	WP4, Column (G)	
23	Secondary 0-1500 kWh PJM RPM Rate		\$ -	\$ 0.0064783	\$ -	\$ -	\$ -	Line 21 / Line 22	
24									
25	Total Base PJM RPM Component Cost	\$ 2,182,637						Line 13	

<sup>1</sup> Secondary customers are charged for all kW over 5 kW of Billing Demand

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Development of Proposed Reconciliation Rate**  
**September - November 2015**

Data: Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WP1a, WP2, WP3, WP4

Schedule 3b  
Page 1 of 1

Reconciliation TCRR-B and PJM RPM Rate									
Line	Description	(Over) / Under Recovery	Demand/ Energy Ratios	Residential & School	Secondary <sup>1</sup>	Primary, Primary Sub, High Voltage	Private Outdoor Lighting	Street Lighting	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	Energy-Based Allocators			68.19%	14.95%	16.29%	0.43%	0.15%	WP3, Col (D)
2									
3	TCRR-B Under Recovery Total	\$ (434,838)		\$ (296,510)	\$ (64,988)	\$ (70,814)	\$ (1,874)	\$ (652)	WP1a, Page 1, Col (I), Line 8
4	<u>TCRR-B Under Recovery of Carrying Costs Total</u>	<u>\$ (2,701)</u>		<u>\$ (1,841)</u>	<u>\$ (404)</u>	<u>\$ (440)</u>	<u>\$ (12)</u>	<u>\$ (4)</u>	WP1a, Page 1, Col (H)
5	TCRR-B Under Recovery Subtotal	\$ (437,539)		\$ (298,351)	\$ (65,391)	\$ (71,254)	\$ (1,886)	\$ (656)	Line 3 + Line 4
6	<u>Gross Revenue Conversion Factor</u>	<u>1.003</u>		<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	WP2, Line 4
7	Total TCRR-B Under Recovery	\$ (438,681)		\$ (299,130)	\$ (65,562)	\$ (71,440)	\$ (1,891)	\$ (658)	Line 5 * Line 6
8									
9	Projected Billing Determinants (kWh)			478,601,972	104,897,555	114,302,798	3,025,516	1,052,780	WP4, Column (G)
10									
11	TCRR-B Reconciliation Rates								
12	Energy Portion of TCRR-B Rate (kWh)			\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	\$ (0.0006250)	Line 7 / Line 9
13									
14	RPM-Based Allocators - 5 CP			69.35%	20.56%	10.08%	0.00%	0.00%	WP3, Col (H)
15									
16	PJM RPM Rider Under Recovery Total	\$ (1,782,943)		\$ (1,236,555)	\$ (366,618)	\$ (179,770)	\$ -	\$ -	WP1a, Page 2, Col (I), Line 8
17	<u>PJM RPM Rider Under Recovery of Carrying Costs Total</u>	<u>\$ (10,584)</u>		<u>\$ (7,341)</u>	<u>\$ (2,176)</u>	<u>\$ (1,067)</u>	<u>\$ -</u>	<u>\$ -</u>	WP1a, Page 2, Col (H)
18	PJM RPM Rider Under Recovery Subtotal	\$ (1,793,528)		\$ (1,243,896)	\$ (368,794)	\$ (180,838)	\$ -	\$ -	Line 16 + Line 17
19	<u>Gross Revenue Conversion Factor</u>	<u>1.003</u>		<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	<u>1.003</u>	WP2, Line 4
20	Total PJM RPM Rider Under Recovery	\$ (1,798,209)		\$ (1,247,143)	\$ (369,757)	\$ (181,310)	\$ -	\$ -	Line 18 * Line 19
21									
22	Portion of Secondary Demand Greater Than 5 kW			NA	62.29%	NA	NA	NA	Schedule 3a, Page 1, Col (E), Line 10
23	Demand-Based Under Recovery			\$ (1,247,143)	\$ (230,325)	\$ (181,310)	\$ -	\$ -	Line 20 * Line 22
24									
25	Projected Billing Determinants (kWh, kW)			478,601,972	303,528	229,628	3,025,516	1,052,780	WP4, Column (G)
26									
27	PJM RPM Reconciliation Rates								
28	Demand Portion of PJM RPM Rate (kWh, kW)			\$ (0.0026058)	\$ (0.7588275)	\$ (0.7895787)	\$ -	\$ -	Line 23 / Line 25
29									
30	Secondary Energy Portion of Under Recovery			NA	\$ (139,431)	NA	NA	NA	Line 20 - Line 23
31	Secondary 0-1500 kWh Billing Determinants			478,601,972	26,124,173	229,628	3,025,516	1,052,780	WP4, Column (G)
32	Secondary 0-1500 kWh PJM RPM Rate			\$ -	\$ (0.0053372)	\$ -	\$ -	\$ -	Line 30 / Line 31

<sup>1</sup> Secondary customers are charged for all kW over 5 kW of Billing Demand

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Actual Charges and Revenues**  
**March - June 2015**  
**(Revenue)/Expense in \$**

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s).: WP1a

Schedule 4  
Page 1 of 4

**March 2015 - Actual**

Line (A)	Description (B)	Total		Jurisdictional Allocation Factors		Allocated		Retail Revenues (I)	Total Net Costs (J) = (G)+(H)+(I)
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Charges (E)	Revenues (F)	PJM Bill Charges (G) = (C)*(E)	PJM Bill Revenues (H) = (D)*(F)		
1	<b>Transmission Cost Recovery Rider - Bypassable (TCRR-B)</b>								
2	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (317,054)	\$ (317,054)
3	Regulation	\$ 49,779	NA	100.0%	NA	\$ 49,779			\$ 49,779
4	DA Scheduling Reserves	\$ 1,794	NA	100.0%	NA	\$ 1,794			\$ 1,794
5	Synchronized (Spinning) Reserves	\$ 29,982	NA	100.0%	NA	\$ 29,982			\$ 29,982
6	Non-Synchronized Reserves	\$ 3,543	NA	100.0%	NA	\$ 3,543			\$ 3,543
7	Operating Reserves- Generation Deviation	\$ 110,089	NA	15.8%	NA	\$ 17,394			\$ 17,394
8	Operating Reserves- Load Deviation	\$ 51,746	NA	100.0%	NA	\$ 51,746			\$ 51,746
9	CT Loss Opportunity Cost Allocation	NA	\$ (1,947)	NA	15.8%		\$ (308)		\$ (308)
10	RTO Start-up Cost Recovery - AEP zone	\$ 43	NA	100.0%	NA	\$ 43			\$ 43
11	Synchronous Condensing	\$ -	NA	100.0%	NA	\$ -			\$ -
12	PJM Annual Membership Fee	\$ -	NA	15.8%	NA	\$ -			\$ -
13	PJM Default Charges	\$ -	NA	100.0%	NA	\$ -			\$ -
14	Transmission Congestion - LSE	\$ (171,879)	\$ (29,301)	75.0%	75.0%	\$ (128,909)	\$ (21,976)		\$ (150,885)
15	Transmission Congestion - GEN	\$ 3,142,171	NA	11.9%	NA	\$ 373,918			\$ 373,918
16	Transmission Losses - LSE	\$ 5	\$ (74,792)	100.0%	100.0%	\$ 5	\$ (74,792)		\$ (74,787)
17	Transmission Losses - GEN	\$ 2,213,290	NA	15.8%	NA	\$ 349,700			\$ 349,700
18	Non-Firm PTP Transmission Service	\$ 241	NA	15.8%	NA	\$ 38			\$ 38
19	FTR Auction	\$ 15,323	\$ -	75.0%	75.0%	\$ 11,492			\$ 11,492
20	ARR Auction	NA	\$ (19,039)	NA	75.0%		\$ (14,279)		\$ (14,279)
21	PJM Scheduling - FTR Administration	\$ 702	NA	100.0%	NA	\$ 702			\$ 702
22	PJM Scheduling System Control and Dispatch Service (Other)	\$ 40,246	NA	15.8%	NA	\$ 6,359			\$ 6,359
23	Reactive Services	\$ 684	NA	100.0%	NA	\$ 684			\$ 684
24	Other Supporting Facilities	\$ 256	NA	100.0%	NA	\$ 256			\$ 256
25	Real-Time Economic Load Response	\$ -	NA	100.0%	NA	\$ -			\$ -
26	Emergency Load Response	\$ -	\$ -	100.0%	100.0%	\$ -			\$ -
27									
28	SubTotal	\$ 5,488,014	\$ (125,079)			\$ 768,525	\$ (111,354)	\$ (317,054)	\$ 340,117
29	TCRR-B Deferral carrying costs (WP1a)								\$ 9,498
30	<b>Total TCRR-B including carrying cost:</b>	\$ 5,488,014	\$ (125,079)			\$ 768,525	\$ (111,354)	\$ (317,054)	\$ 349,615
31									
32	<b>Reliability Pricing Model (RPM) Rider</b>								
33	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (411,777)	\$ (411,777)
34	RPM Auction	\$ 155,162	\$ (10,623,996)	15.8%	15.8%	\$ 24,516	\$ (1,678,591)		\$ (1,654,076)
35	Locational Reliability	\$ 1,675,381	NA	100.0%	NA	\$ 1,675,381			\$ 1,675,381
36	DR & ILR Compliance Penalty	NA	\$ -	NA	100.0%		\$ -		\$ -
37	Capacity Resource Deficiency	NA	\$ (5,358)	NA	100.0%		\$ (5,358)		\$ (5,358)
38	Generation Resource Rating Test	NA	\$ -	NA	100.0%		\$ -		\$ -
39	Peak Hour Period Availability - GEN	\$ -	\$ -	15.8%	15.8%	\$ -	\$ -		\$ -
40	Peak Hour Period Availability - LSE	\$ -	\$ -	100.0%	100.0%	\$ -	\$ -		\$ -
41	Load Management Test Failure	NA	\$ (652)	NA	100.0%		\$ (652)		\$ (652)
42	SubTotal	\$ 1,830,543	\$ (10,630,007)			\$ 1,699,897	\$ (1,684,602)	\$ (411,777)	\$ (396,482)
43	PJM RPM Deferral carrying costs (WP1a)								\$ (6,989)
44									
45	<b>Total PJM RPM including carrying cost:</b>	\$ 1,830,543	\$ (10,630,007)			\$ 1,699,897	\$ (1,684,602)	\$ (411,777)	\$ (403,471)



**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Actual Charges and Revenues**  
**March - June 2015**  
**(Revenue)/Expense in \$**

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s).: WP1a

Schedule 4  
Page 2 of 4

**April 2015 - Actual**

Line (A)	Description (B)	Total		Jurisdictional Allocation Factors		Allocated		Retail Revenues (I)	Total Net Costs (J) = (G)+(H)+(I)
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Charges (E)	Revenues (F)	PJM Bill Charges (G) = (C)*(E)	PJM Bill Revenues (H) = (D)*(F)		
46	<b>Transmission Cost Recovery Rider - Bypassable (TCRR-B)</b>								
47	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (238,790)	\$ (238,790)
48	Regulation	\$ 33,201	NA	100.0%	NA	\$ 33,201			\$ 33,201
49	DA Scheduling Reserves	\$ 1,168	NA	100.0%	NA	\$ 1,168			\$ 1,168
50	Synchronized (Spinning) Reserves	\$ (11,084)	NA	100.0%	NA	\$ (11,084)			\$ (11,084)
51	Non-Synchronized Reserves	\$ 1,706	NA	100.0%	NA	\$ 1,706			\$ 1,706
52	Operating Reserves- Generation Deviation	\$ 45,742	NA	22.5%	NA	\$ 10,292			\$ 10,292
53	Operating Reserves- Load Deviation	\$ 21,583	NA	100.0%	NA	\$ 21,583			\$ 21,583
54	CT Loss Opportunity Cost Allocation	NA	\$ (1,584)	NA	22.5%		\$ (356)		\$ (356)
55	RTO Start-up Cost Recovery - AEP zone	\$ 41	NA	100.0%	NA	\$ 41			\$ 41
56	Synchronous Condensing	\$ -	NA	100.0%	NA	\$ -			\$ -
57	PJM Annual Membership Fee	\$ -	NA	22.5%	NA	\$ -			\$ -
58	PJM Default Charges	\$ (6,825)	NA	100.0%	NA	\$ (6,825)			\$ (6,825)
59	Transmission Congestion - LSE	\$ (128,273)	\$ (38,451)	75.0%	75.0%	\$ (96,205)	\$ (28,838)		\$ (125,043)
60	Transmission Congestion - GEN	\$ 193,825	NA	16.9%	NA	\$ 32,756			\$ 32,756
61	Transmission Losses - LSE	\$ 34,935	\$ (40,661)	100.0%	100.0%	\$ 34,935	\$ (40,661)		\$ (5,726)
62	Transmission Losses - GEN	\$ 912,794	NA	22.5%	NA	\$ 205,379			\$ 205,379
63	Non-Firm PTP Transmission Service	\$ 233	NA	22.5%	NA	\$ 52			\$ 52
64	FTR Auction	\$ 14,828	\$ -	75.0%	75.0%	\$ 11,121			\$ 11,121
65	ARR Auction	NA	\$ (18,353)	NA	75.0%		\$ (13,765)		\$ (13,765)
66	PJM Scheduling - FTR Administration	\$ 682	NA	100.0%	NA	\$ 682			\$ 682
67	PJM Scheduling System Control and Dispatch Service (Other)	\$ 30,821	NA	22.5%	NA	\$ 6,935			\$ 6,935
68	Reactive Services	\$ 148	NA	100.0%	NA	\$ 148			\$ 148
69	Other Supporting Facilities	\$ 320	NA	100.0%	NA	\$ 320			\$ 320
70	Real-Time Economic Load Response	\$ -	NA	100.0%	NA	\$ -			\$ -
71	Emergency Load Response	\$ -	\$ -	100.0%	100.0%	\$ -			\$ -
72									
73	SubTotal	\$ 1,145,845	\$ (99,049)			\$ 246,205	\$ (83,621)	\$ (238,790)	\$ (76,205)
74	TCRR-B Deferral carrying costs (WP1a)								\$ 10,080
75	<b>Total TCRR-B including carrying cost:</b>	\$ 1,145,845	\$ (99,049)			\$ 246,205	\$ (83,621)	\$ (238,790)	\$ (66,125)
76									
77	<b>Reliability Pricing Model (RPM) Rider</b>								
78	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (301,523)	\$ (301,523)
79	RPM Auction	\$ 150,156	\$ (10,281,287)	22.5%	22.5%	\$ 33,785	\$ (2,313,289)		\$ (2,279,504)
80	Locational Reliability	\$ 1,621,891	NA	100.0%	NA	\$ 1,621,891			\$ 1,621,891
81	DR & ILR Compliance Penalty	NA	\$ -	NA	100.0%		\$ -		\$ -
82	Capacity Resource Deficiency	NA	\$ (6,128)	NA	100.0%		\$ (6,128)		\$ (6,128)
83	Generation Resource Rating Test	NA	\$ -	NA	100.0%		\$ -		\$ -
84	Peak Hour Period Availability - GEN	\$ -	\$ -	22.5%	22.5%				
85	Peak Hour Period Availability - LSE	\$ -	\$ -	100.0%	100.0%	\$ -	\$ -		\$ -
86	Load Management Test Failure	NA	\$ (632)	NA	100.0%		\$ (632)		\$ (632)
87	SubTotal	\$ 1,772,047	\$ (10,288,046)			\$ 1,655,676	\$ (2,320,049)	\$ (301,523)	\$ (965,897)
88	PJM RPM Deferral carrying costs (WP1a)								\$ (9,823)
89									
90	<b>Total PJM RPM including carrying cost:</b>	\$ 1,772,047	\$ (10,288,046)			\$ 1,655,676	\$ (2,320,049)	\$ (301,523)	\$ (975,720)

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Actual Charges and Revenues**  
**March - June 2015**  
**(Revenue)/Expense in \$**

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s).: WP1a

Schedule 4  
Page 3 of 4

**May 2015 - Actual**

Line (A)	Description (B)	Total		Jurisdictional Allocation Factors		Allocated		Retail Revenues (I)	Total Net Costs (J) = (G)+(H)+(I)
		PJM Bill Charges (C)	PJM Bill Revenues (D)	Charges (E)	Revenues (F)	PJM Bill Charges (G) = (C)*(E)	PJM Bill Revenues (H) = (D)*(F)		
91	<b>Transmission Cost Recovery Rider - Bypassable (TCRR-B)</b>								
92	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (202,144)	\$ (202,144)
93	Regulation	\$ 43,580	NA	100.0%	NA	\$ 43,580			\$ 43,580
94	DA Scheduling Reserves	\$ 12,760	NA	100.0%	NA	\$ 12,760			\$ 12,760
95	Synchronized (Spinning) Reserves	\$ (541,625)	NA	100.0%	NA	\$ (541,625)			\$ (541,625)
96	Non-Synchronized Reserves	\$ 2,503	NA	100.0%	NA	\$ 2,503			\$ 2,503
97	Operating Reserves- Generation Deviation	\$ 65,234	NA	14.2%	NA	\$ 9,263			\$ 9,263
98	Operating Reserves- Load Deviation	\$ 33,712	NA	100.0%	NA	\$ 33,712			\$ 33,712
99	CT Loss Opportunity Cost Allocation	NA	\$ (1,765)	NA	14.2%		\$ (251)		\$ (251)
100	RTO Start-up Cost Recovery - AEP zone	\$ 43	NA	100.0%	NA	\$ 43			\$ 43
101	Synchronous Condensing	\$ -	NA	100.0%	NA	\$ -			\$ -
102	PJM Annual Membership Fee	\$ -	NA	14.2%	NA	\$ -			\$ -
103	PJM Default Charges	\$ -	NA	100.0%	NA	\$ -			\$ -
104	Transmission Congestion - LSE	\$ (18,958)	\$ (14,761)	75.0%	75.0%	\$ (14,218)	\$ (11,071)		\$ (25,289)
105	Transmission Congestion - GEN	\$ (55,480)	NA	10.7%	NA	\$ (5,936)			\$ (5,936)
106	Transmission Losses - LSE	\$ 81,884	\$ (36,791)	100.0%	100.0%	\$ 81,884	\$ (36,791)		\$ 45,093
107	Transmission Losses - GEN	\$ 1,313,605	NA	14.2%	NA	\$ 186,532			\$ 186,532
108	Non-Firm PTP Transmission Service	\$ 1,609	NA	14.2%	NA	\$ 228			\$ 228
109	FTR Auction	\$ 15,323	\$ -	75.0%	75.0%	\$ 11,492	\$ -		\$ 11,492
110	ARR Auction	NA	\$ (18,958)	NA	75.0%		\$ (14,219)		\$ (14,219)
111	PJM Scheduling - FTR Administration	\$ 697	NA	100.0%	NA	\$ 697			\$ 697
112	PJM Scheduling System Control and Dispatch Service (Other)	\$ 35,722	NA	14.2%	NA	\$ 5,072			\$ 5,072
113	Reactive Services	\$ -	NA	100.0%	NA	\$ -			\$ -
114	Other Supporting Facilities	\$ 388	NA	100.0%	NA	\$ 388			\$ 388
115	Real-Time Economic Load Response	\$ -	NA	100.0%	NA	\$ -			\$ -
116	Emergency Load Response	\$ -	\$ -	100.0%	100.0%	\$ -			\$ -
117									
118	SubTotal	\$ 990,997	\$ (72,276)			\$ (173,624)	\$ (62,332)	\$ (202,144)	\$ (438,100)
119	TCRR-B Deferral carrying costs (WP1a)								\$ 9,063
120	<b>Total TCRR-B including carrying cost:</b>	\$ 990,997	\$ (72,276)			\$ (173,624)	\$ (62,332)	\$ (202,144)	\$ (429,037)
121									
122	<b>Reliability Pricing Model (RPM) Rider</b>								
123	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (253,641)	\$ (253,641)
124	RPM Auction	\$ 155,162	\$ (10,623,996)	14.2%	14.2%	\$ 22,033	\$ (1,508,607)		\$ (1,486,575)
125	Locational Reliability	\$ 1,686,075	NA	100.0%	NA	\$ 1,686,075			\$ 1,686,075
126	DR & ILR Compliance Penalty	NA	\$ -	NA	100.0%		\$ -		\$ -
127	Capacity Resource Deficiency	NA	\$ (14,132)	NA	100.0%		\$ (14,132)		\$ (14,132)
128	Generation Resource Rating Test	NA	\$ -	NA	100.0%		\$ -		\$ -
129	Peak Hour Period Availability - GEN	\$ 257,964	\$ -	14.2%	14.2%	\$ 36,631	\$ -		\$ 36,631
130	Peak Hour Period Availability - LSE	NA	\$ (4,351)	100.0%	100.0%		\$ (4,351)		\$ (4,351)
131	Load Management Test Failure	NA	\$ (656)	NA	100.0%		\$ (656)		\$ (656)
132									
133	SubTotal	\$ 2,099,201	\$ (10,643,135)			\$ 1,744,739	\$ (1,527,747)	\$ (253,641)	\$ (36,648)
134	PJM RPM Deferral carrying costs (WP1a)								\$ (11,929)
135	<b>Total PJM RPM including carrying cost:</b>	\$ 2,099,201	\$ (10,643,135)			\$ 1,744,739	\$ (1,527,747)	\$ (253,641)	\$ (48,577)

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s).: WP1a

### June 2015 - Estimate

180 **Total PJM RPM including carrying cost:**

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Residential**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 1 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$13.81	\$13.72	\$0.03	(\$0.12)	(\$0.09)	-0.65%
2	0.0	100	\$20.69	\$20.52	\$0.06	(\$0.23)	(\$0.17)	-0.82%
3	0.0	200	\$34.41	\$34.07	\$0.12	(\$0.46)	(\$0.34)	-0.99%
4	0.0	400	\$61.79	\$61.10	\$0.24	(\$0.93)	(\$0.69)	-1.12%
5	0.0	500	\$75.52	\$74.66	\$0.30	(\$1.16)	(\$0.86)	-1.14%
6	0.0	750	\$109.79	\$108.50	\$0.45	(\$1.74)	(\$1.29)	-1.17%
7	0.0	1,000	\$140.69	\$138.98	\$0.61	(\$2.32)	(\$1.71)	-1.22%
8	0.0	1,200	\$165.38	\$163.32	\$0.73	(\$2.79)	(\$2.06)	-1.25%
9	0.0	1,400	\$190.09	\$187.69	\$0.85	(\$3.25)	(\$2.40)	-1.26%
10	0.0	1,500	\$202.47	\$199.90	\$0.91	(\$3.48)	(\$2.57)	-1.27%
11	0.0	2,000	\$264.25	\$260.82	\$1.21	(\$4.64)	(\$3.43)	-1.30%
12	0.0	2,500	\$325.81	\$321.52	\$1.51	(\$5.80)	(\$4.29)	-1.32%
13	0.0	3,000	\$387.34	\$382.20	\$1.82	(\$6.96)	(\$5.14)	-1.33%
14	0.0	4,000	\$510.45	\$503.58	\$2.42	(\$9.29)	(\$6.87)	-1.35%
15	0.0	5,000	\$633.59	\$625.01	\$3.03	(\$11.61)	(\$8.58)	-1.35%
16	0.0	7,500	\$941.35	\$928.48	\$4.54	(\$17.41)	(\$12.87)	-1.37%

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Unmetered**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 2 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$23.71	\$23.65	\$0.06	(\$0.12)	(\$0.06)	-0.25%
2	0.0	100	\$30.38	\$30.26	\$0.12	(\$0.24)	(\$0.12)	-0.39%
3	0.0	150	\$37.01	\$36.83	\$0.18	(\$0.36)	(\$0.18)	-0.49%
4	0.0	200	\$43.68	\$43.44	\$0.24	(\$0.48)	(\$0.24)	-0.55%
5	0.0	300	\$56.95	\$56.59	\$0.36	(\$0.72)	(\$0.36)	-0.63%
6	0.0	400	\$70.24	\$69.76	\$0.48	(\$0.96)	(\$0.48)	-0.68%
7	0.0	500	\$83.54	\$82.94	\$0.60	(\$1.20)	(\$0.60)	-0.72%
8	0.0	600	\$96.81	\$96.09	\$0.72	(\$1.44)	(\$0.72)	-0.74%
9	0.0	800	\$123.37	\$122.41	\$0.96	(\$1.92)	(\$0.96)	-0.78%
10	0.0	1,000	\$149.96	\$148.76	\$1.20	(\$2.40)	(\$1.20)	-0.80%
11	0.0	1,200	\$176.55	\$175.10	\$1.44	(\$2.89)	(\$1.45)	-0.82%
12	0.0	1,400	\$203.10	\$201.41	\$1.68	(\$3.37)	(\$1.69)	-0.83%
13	0.0	1,600	\$223.49	\$221.45	\$1.80	(\$3.84)	(\$2.04)	-0.91%
14	0.0	2,000	\$251.78	\$248.83	\$1.80	(\$4.75)	(\$2.95)	-1.17%
15	0.0	2,200	\$265.83	\$262.42	\$1.80	(\$5.21)	(\$3.41)	-1.28%
16	0.0	2,400	\$279.89	\$276.02	\$1.80	(\$5.67)	(\$3.87)	-1.38%

Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Single Phase**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 3 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	750	\$118.74	\$117.84	\$0.90	(\$1.80)	(\$0.90)	-0.76%
2	5	1,500	\$218.41	\$216.60	\$1.80	(\$3.61)	(\$1.81)	-0.83%
3	10	1,500	\$287.30	\$286.26	\$2.65	(\$3.69)	(\$1.04)	-0.36%
4	25	5,000	\$740.17	\$733.44	\$5.21	(\$11.94)	(\$6.73)	-0.91%
5	25	7,500	\$915.87	\$903.42	\$5.21	(\$17.66)	(\$12.45)	-1.36%
6	25	10,000	\$1,091.56	\$1,073.39	\$5.21	(\$23.38)	(\$18.17)	-1.66%
7	50	15,000	\$1,787.41	\$1,761.66	\$9.48	(\$35.23)	(\$25.75)	-1.44%
8	50	25,000	\$2,484.61	\$2,435.97	\$9.48	(\$58.12)	(\$48.64)	-1.96%
9	200	50,000	\$6,294.33	\$6,211.67	\$35.08	(\$117.74)	(\$82.66)	-1.31%
10	200	100,000	\$9,780.32	\$9,583.24	\$35.08	(\$232.16)	(\$197.08)	-2.02%
11	300	125,000	\$12,901.11	\$12,662.27	\$52.14	(\$290.98)	(\$238.84)	-1.85%
12	500	200,000	\$20,499.94	\$20,120.38	\$86.27	(\$465.83)	(\$379.56)	-1.85%
13	1,000	300,000	\$33,846.54	\$33,315.40	\$171.60	(\$702.74)	(\$531.14)	-1.57%
14	1,000	500,000	\$46,761.76	\$45,772.96	\$171.60	(\$1,160.40)	(\$988.80)	-2.11%
15	2,500	750,000	\$83,572.83	\$82,243.71	\$427.57	(\$1,756.69)	(\$1,329.12)	-1.59%
16	2,500	1,000,000	\$99,429.12	\$97,527.92	\$427.57	(\$2,328.77)	(\$1,901.20)	-1.91%

Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Three Phase**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 4 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	500	\$92.87	\$92.27	\$0.60	(\$1.20)	(\$0.60)	-0.65%
2	5	1,500	\$225.75	\$223.94	\$1.80	(\$3.61)	(\$1.81)	-0.80%
3	10	1,500	\$294.64	\$293.60	\$2.65	(\$3.69)	(\$1.04)	-0.35%
4	25	5,000	\$747.51	\$740.78	\$5.21	(\$11.94)	(\$6.73)	-0.90%
5	25	7,500	\$923.21	\$910.76	\$5.21	(\$17.66)	(\$12.45)	-1.35%
6	25	10,000	\$1,098.90	\$1,080.73	\$5.21	(\$23.38)	(\$18.17)	-1.65%
7	50	25,000	\$2,491.95	\$2,443.31	\$9.48	(\$58.12)	(\$48.64)	-1.95%
8	200	50,000	\$6,301.67	\$6,219.01	\$35.08	(\$117.74)	(\$82.66)	-1.31%
9	200	125,000	\$11,530.66	\$11,276.37	\$35.08	(\$289.37)	(\$254.29)	-2.21%
10	500	200,000	\$20,507.28	\$20,127.72	\$86.27	(\$465.83)	(\$379.56)	-1.85%
11	1,000	300,000	\$33,853.88	\$33,322.74	\$171.60	(\$702.74)	(\$531.14)	-1.57%
12	1,000	500,000	\$46,769.10	\$45,780.30	\$171.60	(\$1,160.40)	(\$988.80)	-2.11%
13	2,500	750,000	\$83,580.17	\$82,251.05	\$427.57	(\$1,756.69)	(\$1,329.12)	-1.59%
14	2,500	1,000,000	\$99,436.46	\$97,535.26	\$427.57	(\$2,328.77)	(\$1,901.20)	-1.91%
15	5,000	1,500,000	\$165,308.11	\$162,649.02	\$854.20	(\$3,513.29)	(\$2,659.09)	-1.61%
16	5,000	2,000,000	\$196,734.76	\$192,931.52	\$854.20	(\$4,657.44)	(\$3,803.24)	-1.93%

Secondary customers are charged for all kW over 5kW of Billing Demand and for the first 1,500 kWh

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Primary Service**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 5 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	1,000	\$236.28	\$234.82	\$0.90	(\$2.36)	(\$1.46)	-0.62%
2	5	2,500	\$335.11	\$330.22	\$0.90	(\$5.79)	(\$4.89)	-1.46%
3	10	5,000	\$563.88	\$554.10	\$1.80	(\$11.58)	(\$9.78)	-1.73%
4	25	7,500	\$922.33	\$909.33	\$4.50	(\$17.50)	(\$13.00)	-1.41%
5	25	10,000	\$1,086.29	\$1,067.57	\$4.50	(\$23.22)	(\$18.72)	-1.72%
6	50	20,000	\$2,063.42	\$2,025.97	\$9.00	(\$46.45)	(\$37.45)	-1.81%
7	50	30,000	\$2,713.69	\$2,653.36	\$9.00	(\$69.33)	(\$60.33)	-2.22%
8	200	50,000	\$5,958.83	\$5,877.70	\$36.00	(\$117.13)	(\$81.13)	-1.36%
9	200	75,000	\$7,584.43	\$7,446.10	\$36.00	(\$174.33)	(\$138.33)	-1.82%
10	200	100,000	\$9,210.03	\$9,014.49	\$36.00	(\$231.54)	(\$195.54)	-2.12%
11	500	250,000	\$22,852.97	\$22,364.12	\$90.00	(\$578.85)	(\$488.85)	-2.14%
12	1,000	500,000	\$45,591.11	\$44,613.42	\$179.99	(\$1,157.68)	(\$977.69)	-2.14%
13	2,500	1,000,000	\$97,261.86	\$95,389.71	\$449.98	(\$2,322.13)	(\$1,872.15)	-1.92%
14	5,000	2,500,000	\$224,624.70	\$219,736.26	\$899.96	(\$5,788.40)	(\$4,888.44)	-2.18%
15	10,000	5,000,000	\$447,699.58	\$437,922.69	\$1,799.92	(\$11,576.81)	(\$9,776.89)	-2.18%
16	25,000	7,500,000	\$800,415.72	\$787,415.01	\$4,499.80	(\$17,500.51)	(\$13,000.71)	-1.62%
17	25,000	10,000,000	\$958,669.97	\$939,948.51	\$4,499.80	(\$23,221.26)	(\$18,721.46)	-1.95%
18	50,000	15,000,000	\$1,599,281.61	\$1,573,280.17	\$8,999.59	(\$35,001.03)	(\$26,001.44)	-1.63%

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



**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Primary Substation**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 6 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	3,000	1,000,000	\$100,036.69	\$98,247.78	\$539.98	(\$2,328.89)	(\$1,788.91)	-1.79%
2	5,000	2,000,000	\$186,380.77	\$182,636.48	\$899.96	(\$4,644.25)	(\$3,744.29)	-2.01%
3	5,000	3,000,000	\$248,589.27	\$242,556.68	\$899.96	(\$6,932.55)	(\$6,032.59)	-2.43%
4	10,000	4,000,000	\$371,136.69	\$363,648.10	\$1,799.92	(\$9,288.51)	(\$7,488.59)	-2.02%
5	10,000	5,000,000	\$433,345.19	\$423,568.30	\$1,799.92	(\$11,576.81)	(\$9,776.89)	-2.26%
6	15,000	6,000,000	\$555,892.63	\$544,659.75	\$2,699.88	(\$13,932.76)	(\$11,232.88)	-2.02%
7	15,000	7,000,000	\$618,101.13	\$604,579.95	\$2,699.88	(\$16,221.06)	(\$13,521.18)	-2.19%
8	15,000	8,000,000	\$680,309.63	\$664,500.15	\$2,699.88	(\$18,509.36)	(\$15,809.48)	-2.32%
9	25,000	9,000,000	\$863,196.01	\$846,762.85	\$4,499.80	(\$20,932.96)	(\$16,433.16)	-1.90%
10	25,000	10,000,000	\$925,404.51	\$906,683.05	\$4,499.80	(\$23,221.26)	(\$18,721.46)	-2.02%
11	30,000	12,500,000	\$1,141,264.70	\$1,117,654.78	\$5,399.75	(\$29,009.67)	(\$23,609.92)	-2.07%
12	30,000	15,000,000	\$1,296,785.95	\$1,267,455.28	\$5,399.75	(\$34,730.42)	(\$29,330.67)	-2.26%
13	50,000	17,500,000	\$1,693,662.93	\$1,661,940.74	\$8,999.59	(\$40,721.78)	(\$31,722.19)	-1.87%
14	50,000	20,000,000	\$1,849,184.18	\$1,811,741.24	\$8,999.59	(\$46,442.53)	(\$37,442.94)	-2.02%
15	50,000	25,000,000	\$2,160,226.68	\$2,111,342.24	\$8,999.59	(\$57,884.03)	(\$48,884.44)	-2.26%

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

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**High Voltage Service**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 7 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	1,000	500,000	\$43,814.15	\$42,836.46	\$179.99	(\$1,157.68)	(\$977.69)	-2.23%
2	2,000	1,000,000	\$87,050.84	\$85,095.46	\$359.98	(\$2,315.36)	(\$1,955.38)	-2.25%
3	3,000	1,500,000	\$129,713.90	\$126,780.84	\$539.98	(\$3,473.04)	(\$2,933.06)	-2.26%
4	3,500	2,000,000	\$166,378.14	\$162,384.15	\$629.97	(\$4,623.96)	(\$3,993.99)	-2.40%
5	5,000	2,500,000	\$215,039.93	\$210,151.49	\$899.96	(\$5,788.40)	(\$4,888.44)	-2.27%
6	7,500	3,000,000	\$275,699.22	\$270,082.78	\$1,349.94	(\$6,966.38)	(\$5,616.44)	-2.04%
7	7,500	4,000,000	\$337,030.22	\$329,125.48	\$1,349.94	(\$9,254.68)	(\$7,904.74)	-2.35%
8	10,000	5,000,000	\$428,355.03	\$418,578.14	\$1,799.92	(\$11,576.81)	(\$9,776.89)	-2.28%
9	10,000	6,000,000	\$489,686.03	\$477,620.84	\$1,799.92	(\$13,865.11)	(\$12,065.19)	-2.46%
10	12,500	7,000,000	\$581,010.82	\$567,073.49	\$2,249.90	(\$16,187.23)	(\$13,937.33)	-2.40%
11	12,500	8,000,000	\$642,341.82	\$626,116.19	\$2,249.90	(\$18,475.53)	(\$16,225.63)	-2.53%
12	15,000	9,000,000	\$733,666.63	\$715,568.85	\$2,699.88	(\$20,797.66)	(\$18,097.78)	-2.47%
13	20,000	10,000,000	\$854,985.22	\$835,431.45	\$3,599.84	(\$23,153.61)	(\$19,553.77)	-2.29%
14	40,000	20,000,000	\$1,708,245.66	\$1,669,138.11	\$7,199.67	(\$46,307.22)	(\$39,107.55)	-2.29%
15	60,000	30,000,000	\$2,561,506.06	\$2,502,844.74	\$10,799.51	(\$69,460.83)	(\$58,661.32)	-2.29%

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

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Private Outdoor Lighting**

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

Schedule 5  
Page 8 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	7000 -							
2	Mercury	75	\$14.21	\$14.04	\$0.00	(\$0.17)	(\$0.17)	-1.20%
3	21000 -							
4	Mercury	154	\$25.53	\$25.18	\$0.00	(\$0.35)	(\$0.35)	-1.37%
5	2500 -							
6	Incandescent	64	\$13.22	\$13.07	\$0.00	(\$0.15)	(\$0.15)	-1.13%
7	7000 -							
8	Fluorescent	66	\$14.28	\$14.13	\$0.00	(\$0.15)	(\$0.15)	-1.05%
9	4000 -							
10	Mercury	43	\$13.04	\$12.94	\$0.00	(\$0.10)	(\$0.10)	-0.77%
11	9500 - High							
12	Pressure Sodium	39	\$11.71	\$11.62	\$0.00	(\$0.09)	(\$0.09)	-0.77%
13	28000 - High							
14	Pressure Sodium	96	\$16.22	\$16.00	\$0.00	(\$0.22)	(\$0.22)	-1.36%

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

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**School Rate**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 9 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	1,000	\$172.28	\$170.57	\$0.61	(\$2.32)	(\$1.71)	-0.99%
2	0.0	2,500	\$356.59	\$352.30	\$1.51	(\$5.80)	(\$4.29)	-1.20%
3	0.0	5,000	\$662.97	\$654.39	\$3.03	(\$11.61)	(\$8.58)	-1.29%
4	0.0	10,000	\$1,275.74	\$1,258.59	\$6.06	(\$23.21)	(\$17.15)	-1.34%
5	0.0	15,000	\$1,888.51	\$1,862.78	\$9.09	(\$34.82)	(\$25.73)	-1.36%
6	0.0	25,000	\$3,108.47	\$3,065.59	\$15.15	(\$58.03)	(\$42.88)	-1.38%
7	0.0	50,000	\$6,158.34	\$6,072.56	\$30.29	(\$116.07)	(\$85.78)	-1.39%
8	0.0	75,000	\$9,208.21	\$9,079.55	\$45.44	(\$174.10)	(\$128.66)	-1.40%
9	0.0	100,000	\$12,258.06	\$12,086.51	\$60.58	(\$232.13)	(\$171.55)	-1.40%
10	0.0	150,000	\$18,357.81	\$18,100.48	\$90.87	(\$348.20)	(\$257.33)	-1.40%
11	0.0	200,000	\$24,457.53	\$24,114.43	\$121.16	(\$464.26)	(\$343.10)	-1.40%
12	0.0	250,000	\$30,557.28	\$30,128.40	\$151.45	(\$580.33)	(\$428.88)	-1.40%
13	0.0	300,000	\$36,657.00	\$36,142.35	\$181.74	(\$696.39)	(\$514.65)	-1.40%
14	0.0	350,000	\$42,756.75	\$42,156.32	\$212.03	(\$812.46)	(\$600.43)	-1.40%
15	0.0	400,000	\$48,856.47	\$48,170.27	\$242.32	(\$928.52)	(\$686.20)	-1.40%
16	0.0	450,000	\$54,956.22	\$54,184.24	\$272.61	(\$1,044.59)	(\$771.98)	-1.40%
17	0.0	500,000	\$61,055.94	\$60,198.19	\$302.90	(\$1,160.65)	(\$857.75)	-1.40%

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Typical Bill Comparison**  
**Street Lighting**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

Page 10 of 10

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	PJM RPM Rider Dollar Variance	TCRR Dollar Variance	Total Dollar Variance	Total Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$16.48	\$16.37	\$0.00	(\$0.11)	(\$0.11)	-0.67%
2	0.0	100	\$20.56	\$20.33	\$0.00	(\$0.23)	(\$0.23)	-1.12%
3	0.0	200	\$28.71	\$28.25	\$0.00	(\$0.46)	(\$0.46)	-1.60%
4	0.0	400	\$44.98	\$44.06	\$0.00	(\$0.92)	(\$0.92)	-2.05%
5	0.0	500	\$53.13	\$51.99	\$0.00	(\$1.14)	(\$1.14)	-2.15%
6	0.0	750	\$73.48	\$71.76	\$0.00	(\$1.72)	(\$1.72)	-2.34%
7	0.0	1,000	\$93.84	\$91.55	\$0.00	(\$2.29)	(\$2.29)	-2.44%
8	0.0	1,200	\$110.10	\$107.35	\$0.00	(\$2.75)	(\$2.75)	-2.50%
9	0.0	1,400	\$126.38	\$123.18	\$0.00	(\$3.20)	(\$3.20)	-2.53%
10	0.0	1,600	\$142.67	\$139.01	\$0.00	(\$3.66)	(\$3.66)	-2.57%
11	0.0	2,000	\$175.22	\$170.64	\$0.00	(\$4.58)	(\$4.58)	-2.61%
12	0.0	2,500	\$215.71	\$209.99	\$0.00	(\$5.72)	(\$5.72)	-2.65%
13	0.0	3,000	\$256.16	\$249.30	\$0.00	(\$6.86)	(\$6.86)	-2.68%
14	0.0	4,000	\$337.10	\$327.95	\$0.00	(\$9.15)	(\$9.15)	-2.71%
15	0.0	5,000	\$418.07	\$406.63	\$0.00	(\$11.44)	(\$11.44)	-2.74%

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Projected Charges and Revenues**  
**September - November 2015**  
**(Revenue)/Expense in \$**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s): WP1a

Workpaper 1

Page 1 of 1

Line (A)	Description (B)	September 2015		October 2015		November 2015		Sep - Nov 2015
		PJM Bill Charges (C)	PJM Bill Revenues (D)	PJM Bill Charges (E)	PJM Bill Revenues (F)	PJM Bill Charges (G)	PJM Bill Revenues (H)	Total Net Costs (I) = sum (C) thru (H)
1	<b>TCRR-B Components</b>							
2	Regulation	\$ 33,988		\$ 29,210		\$ 35,426		\$ 98,624
3	Day-Ahead Scheduling Reserves	\$ 3,115		\$ 2,703		\$ 3,169		\$ 8,987
4	Synchronized (Spinning) Reserves	\$ 4,698		\$ 4,077		\$ 4,779		\$ 13,555
5	Non-Synchronized Reserves	\$ -		\$ -		\$ -		\$ -
6	Operating Reserves- Generation Deviation	\$ 7,542		\$ 6,465		\$ 7,583		\$ 21,590
7	Operating Reserves- Load Deviation	\$ 30,963		\$ 26,868		\$ 31,495		\$ 89,326
8	CT Loss Opportunity Cost Allocation		\$ -		\$ -		\$ -	\$ -
9	RTO Start-up Cost Recovery - AEP zone	\$ 43		\$ 43		\$ 43		\$ 128
10	Synchronous Condensing	\$ 596		\$ 517		\$ 606		\$ 1,719
11	PJM Annual Membership Fee	\$ -		\$ -		\$ 444		\$ 444
12	PJM Default Charges	\$ -		\$ -		\$ -		\$ -
13	Transmission Congestion - LSE	\$ (112,622)	\$ (3,765)	\$ (96,551)	\$ (3,228)	\$ (113,108)	\$ (3,782)	\$ (333,056)
14	Transmission Congestion - GEN	\$ 210,443		\$ 180,372		\$ 211,562		\$ 602,377
15	Transmission Losses - LSE	\$ 234,526	\$ (34,225)	\$ 225,474	\$ (29,078)	\$ 236,154	\$ (42,144)	\$ 590,708
16	Transmission Losses - GEN	\$ 160,340		\$ 137,881		\$ 167,878		\$ 466,099
17	Non-Firm PTP Transmission Service	\$ 5		\$ 4		\$ 6		\$ 16
18	FTR Auction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	ARR Auction		\$ (21,395)		\$ (21,099)		\$ (20,865)	\$ (63,359)
20	PJM Scheduling - FTR Administration	\$ 875		\$ 875		\$ 875		\$ 2,625
21	PJM Scheduling System Control and Dispatch Service (Other)	\$ 3,629		\$ 3,306		\$ 3,955		\$ 10,889
22	Reactive Services	\$ 6,813		\$ 5,911		\$ 6,929		\$ 19,653
23	Other Supporting Facilities	\$ -		\$ -		\$ -		\$ -
24	Real-Time Economic Load Response	\$ -		\$ -		\$ -		\$ -
25	Emergency Load Response	\$ 2,072		\$ 1,798		\$ 2,107		\$ 5,977
26		SubTotal	\$ 587,026 \$ (59,385)	\$ 528,954 \$ (53,405)	\$ (528,954) \$ (53,405)	\$ 599,903 \$ (66,791)	\$ (599,903) \$ (66,791)	\$ 1,536,302
27	TCRR-B Deferral carrying costs (WP1a)		\$ (1,495)		\$ (903)		\$ (302)	\$ (2,701)
28								
29	<b>Total TCRR-B including carrying costs</b>	\$ 587,026	\$ (60,880)	\$ 528,954	\$ (54,309)	\$ 599,903	\$ (67,093)	\$ 1,533,601
30								
31	<b>PJM RPM Rider Components</b>							
32	RPM Auction	\$ -	\$ (748,497)	\$ -	\$ (659,955)	\$ -	\$ (815,770)	\$ (2,224,222)
33	Locational Reliability	\$ 1,486,117		\$ 1,465,682		\$ 1,449,378		\$ 4,401,177
34	DR & ILR Compliance Penalty		\$ -		\$ -		\$ -	\$ -
35	Capacity Resource Deficiency		\$ -		\$ -		\$ -	\$ -
36	Generation Resource Rating Test		\$ -		\$ -		\$ -	\$ -
37	Peak Hour Period Availability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Load Management Test Failure		\$ -		\$ -		\$ -	\$ -
39		SubTotal	\$ 1,486,117 \$ (748,497)	\$ 1,465,682 \$ (659,955)	\$ (1,465,682) \$ (659,955)	\$ 1,449,378 \$ (815,770)	\$ (1,449,378) \$ (815,770)	\$ 2,176,955
40	PJM RPM Deferral carrying costs (WP1a)		\$ (6,101)		\$ (3,460)		\$ (1,023)	\$ (10,584)
41								
42	<b>Total PJM RPM Rider including carrying costs</b>	\$ 1,486,117	\$ (754,598)	\$ 1,465,682	\$ (663,415)	\$ 1,449,378	\$ (816,793)	\$ 2,166,370

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Calculation of Carrying Costs - TCRR-B**  
**January - November 2015 (Over) / Under Recovery**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper 1a

Page 1 of 2

		MONTHLY ACTIVITY							CARRYING COST CALCULATION		
Line		First of	New	Amount	End of Month		End of		End of	Less:	Total
No.	Period	Month	TCRR-B	Collected	NET	Carrying	Month		Month	One-half Monthly	Applicable to
(A)	(B)	Balance	Charges	(CR)	AMOUNT	Costs @ 4.943%	Balance		Balance	Amount	Carrying Cost
		(C)	(D)	(E)	(F)	(H)	(I)		(J)	(K)	(L)
					(F) = (D) + (E)	(H) = (L) * (COD% / 12)	(I) = (G) + (H)		(J) = (G)	(K) = - (F) * .5	(L) = (J) + (K)
1	Jan-15	(729,898.37)	1,037,351.92	(50,733.90)	986,618.02	256,719.65	(974.55)	255,745.10	256,719.65	(493,309.01)	(236,589.36)
2	Feb-15	255,745.10	1,923,276.99	(48,235.69)	1,875,041.30	2,130,786.40	4,915.26	2,135,701.66	2,130,786.40	(937,520.65)	1,193,265.75
3	Mar-15	2,135,701.66	657,170.82	(317,054.04)	340,116.78	2,475,818.45	9,497.81	2,485,316.26	2,475,818.45	(170,058.39)	2,305,760.05
4	Apr-15	2,485,316.26	162,584.77	(238,789.93)	(76,205.16)	2,409,111.09	10,080.48	2,419,191.57	2,409,111.09	38,102.58	2,447,213.67
5	May-15	2,419,191.57	(235,956.11)	(202,143.53)	(438,099.64)	1,981,091.93	9,062.75	1,990,154.68	1,981,091.93	219,049.82	2,200,141.75
6	Jun-15	1,990,154.68	478,203.68	(1,162,445.33)	(684,241.65)	1,305,913.03	6,788.53	1,312,701.56	1,305,913.03	342,120.82	1,648,033.86
7	Jul-15	1,312,701.56	430,196.67	(1,311,894.18)	(881,697.51)	431,004.05	3,591.31	434,595.36	431,004.05	440,848.75	871,852.81
8	Aug-15	434,595.36	383,378.06	(1,252,811.25)	(869,433.19)	(434,837.83)	(0.50)	(434,838.33)	(434,837.83)	434,716.60	(121.24)
9	Sep-15	(434,838.33)	527,640.94	(383,852.70)	143,788.24	(291,050.09)	(1,495.03)	(292,545.12)	(291,050.09)	(71,894.12)	(362,944.21)
10	Oct-15	(292,545.12)	475,548.48	(329,092.48)	146,456.00	(146,089.12)	(903.40)	(146,992.52)	(146,089.12)	(73,228.00)	(219,317.12)
11	Nov-15	(146,992.52)	533,112.61	(385,817.97)	147,294.64	302.12	(302.12)	(0.00)	302.12	(73,647.32)	(73,345.20)
						"Current cycle" carrying costs:	(2,700.55)				

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Calculation of Carrying Costs - PJM RPM Rider**  
**January - November 2015 (Over) / Under Recovery**

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper 1a

Page 2 of 2

		MONTHLY ACTIVITY							CARRYING COST CALCULATION		
Line		First of	New	Amount		End of Month		End of	End of	Less:	Total
No.	Period	Month	RPM	Collected	NET	before	Carrying	Month	Month	One-half Monthly	Applicable to
(A)	(B)	Balance	Charges	(CR)	AMOUNT	Carrying Cost	Costs @ 4.943%	Balance	Balance	Amount	Carrying Cost
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (COD% / 12)	(I) = (G) + (H)	(J) = (G)	(K) = - (F) * .5	(L) = (J) + (K)
1	Jan-15	(826,244.70)	(89,459.14)	(349,242.48)	(438,701.62)	(1,264,946.31)	(4,306.98)	(1,269,253.30)	(1,264,946.31)	219,350.81	(1,045,595.50)
2	Feb-15	(1,269,253.30)	111,248.32	(334,683.27)	(223,434.95)	(1,492,688.25)	(5,688.45)	(1,498,376.70)	(1,492,688.25)	111,717.48	(1,380,970.77)
3	Mar-15	(1,498,376.70)	15,295.07	(411,777.07)	(396,482.00)	(1,894,858.70)	(6,988.65)	(1,901,847.35)	(1,894,858.70)	198,241.00	(1,696,617.70)
4	Apr-15	(1,901,847.35)	(664,373.59)	(301,523.03)	(965,896.62)	(2,867,743.96)	(9,823.37)	(2,877,567.33)	(2,867,743.96)	482,948.31	(2,384,795.66)
5	May-15	(2,877,567.33)	216,992.46	(253,640.84)	(36,648.38)	(2,914,215.72)	(11,928.66)	(2,926,144.38)	(2,914,215.72)	18,324.19	(2,895,891.52)
6	Jun-15	(2,926,144.38)	322,420.39	12,076.07	334,496.46	(2,591,647.91)	(11,364.35)	(2,603,012.27)	(2,591,647.91)	(167,248.23)	(2,758,896.14)
7	Jul-15	(2,603,012.27)	390,381.78	13,596.56	403,978.34	(2,199,033.92)	(9,890.21)	(2,208,924.14)	(2,199,033.92)	(201,989.17)	(2,401,023.09)
8	Aug-15	(2,208,924.14)	421,201.22	12,984.22	434,185.44	(1,774,738.69)	(8,204.69)	(1,782,943.38)	(1,774,738.69)	(217,092.72)	(1,991,831.42)
9	Sep-15	(1,782,943.38)	737,620.19	(133,950.18)	603,670.01	(1,179,273.37)	(6,100.93)	(1,185,374.30)	(1,179,273.37)	(301,835.00)	(1,481,108.37)
10	Oct-15	(1,185,374.30)	805,726.66	(114,840.92)	690,885.74	(494,488.56)	(3,459.82)	(497,948.38)	(494,488.56)	(345,442.87)	(839,931.43)
11	Nov-15	(497,948.38)	633,607.82	(134,635.98)	498,971.83	1,023.46	(1,023.46)	0.00	1,023.46	(249,485.92)	(248,462.46)
"Current cycle" carrying costs							(10,584.21)				



**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Computation of Gross Revenue Conversion Factor**

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): None

Workpaper 2

Page 1 of 1

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

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Summary of Energy and Demand Usage by Tariff Class**  
**Allocation Factors**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper 3

Page 1 of 1

<u>Line</u>	<u>Tariff Class</u>	<u>3 Month Average</u>	<u>% of Total</u>	<u>1 Coincident Peak</u>	<u>% of Total</u>	<u>5 Peak Days (PJM)</u>	<u>% of Total</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	<b>Tariff Class</b>						
2	Residential & School	159,533,991	68.19%	593,527	70.29%	572,384	69.35%
3	Secondary	34,965,852	14.95%	169,899	20.12%	169,702	20.56%
4	Total Prim, Prim Sub & HV	38,100,933	16.29%	81,010	9.59%	83,213	10.08%
5	Private Outdoor Lighting	1,008,505	0.43%	0	0.00%	0	0.00%
6	Street Lighting	<u>350,927</u>	<u>0.15%</u>	<u>0</u>	<u>0.00%</u>	<u>0</u>	<u>0.00%</u>
7	<b>Total</b>	<b>233,960,207</b>	<b>100%</b>	<b>844,436</b>	<b>100%</b>	<b>825,300</b>	<b>100%</b>

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**Projected Monthly Billing Determinants**  
**September - November 2015**  
**kWh / kW**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: None

Workpaper 4

Page 1 of 1

<u>Line</u> (A)	<u>Tariff Class</u> (B)	<u>Units</u> (C)	<b>2015 Forecast</b>			Total <u>Sep - Nov 2015</u> (G) = Sum (D) thru (F)
			<u>Sep</u> (D)	<u>Oct</u> (E)	<u>Nov</u> (F)	
1	Residential & School	kWh	164,591,148	139,930,667	174,080,158	478,601,972
2	Secondary <sup>1</sup>	0-1500 kWh	8,960,038	8,284,378	8,879,758	26,124,173
3		>1500 kWh	30,272,255	24,046,140	24,454,988	78,773,383
4		0-5 kW	60,475	60,132	63,139	183,746
5		>5 kW	107,857	95,245	100,426	303,528
6	Total Prim, Prim Sub & HV	kWh	40,069,660	36,616,185	37,616,953	114,302,798
7		kW	75,076	79,089	75,464	229,628
8	Private Outdoor Lighting	kWh	966,350	993,053	1,066,113	3,025,516
9	Streetlighting	kWh	<u>342,413</u>	<u>351,073</u>	<u>359,295</u>	1,052,780
10	Total Billed kWh		245,201,863	210,221,495	246,457,263	701,880,621
11	Total Billed kW		182,933	174,334	175,890	533,156

<sup>1</sup> Secondary customers are charged for all kW over 5 kW of Billing Demand

**The Dayton Power and Light Company**  
**Case No. 15-0046-EL-RDR**  
**TCRR-B Rate - Calculation of Private Outdoor Lighting Charges**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s): None

Workpaper 5

Page 1 of 1

<b>Line</b>	<b>Description</b>	<b>kWh / Fixture</b>	<b>Sep - Nov '15</b>	<b>Source</b>
(A)	(B)	(C)	(D)	(E)
1	<b>Private Outdoor Lighting Rate (\$/kWh)</b>		\$0.0016599	Schedule 3
2				
3	<b>Private Outdoor Lighting Charge (\$/Fixture/Month)</b>			
4	9500 Lumens High Pressure Sodium	39	\$0.0647361	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.1593504	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.1244925	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.2556246	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.1062336	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.1095534	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.0713757	Line 1 * Col (C) Line 10

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

Twenty-~~Fourth~~~~Third~~ Revised Sheet  
Cancels  
Twenty-~~Third~~~~Second~~ Revised Sheet  
Page 1 of 1

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
T1	Fourth Revised	Table of Contents	1	January 1, 2014
T2	Twenty- <del>Third</del> <del>Fourth</del> Revised	Tariff Index	1	<del>September</del> <del>June</del> 1, 2015

RULES AND REGULATIONS

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

TARIFFS

T8	Ninth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2015
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RIDERS

T9	<del>Twelfth</del> <del>Eleventh</del> Revised	Transmission Cost Recovery Rider – Bypassable	3	<del>September</del> <del>June</del> 1, 2015
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Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated September 6, 2013 of the Public Utilities Commission of Ohio.

Issued ~~May-29~~\_\_\_\_\_, 2015  
2015

Effective ~~September~~~~June~~ 1,

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

THE DAYTON POWER AND LIGHT COMPANY  
No. T9  
MacGregor Park  
1065 Woodman Drive  
No. T9  
Dayton, Ohio 45432

~~Twelfth~~~~Eleventh~~ Revised Sheet

Cancels

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

Page 1 of 3

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

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with transmission, ancillary and other market-based services provided by PJM. This Transmission Cost Recovery Rider (TCRR-B) is designed to recover all market-based transmission, ancillary, and congestion costs or credits, imposed on or charged to the Company by FERC or PJM, which are not recovered in the TCRR-N.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning ~~September~~~~June~~ 1, 2015 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The TCRR-B does not apply to Customers taking generation service from a Competitive Retail Electric Service (CRES) Provider.

CHARGES:

The following charges will be assessed on a bypassable basis:

**Residential:**

Energy Charge                      \$~~0.003888~~~~4~~0.0015668 per kWh

**Residential Heating:**

Energy Charge                      \$~~0.003888~~~~4~~0.0015668 per kWh

**Secondary:**

Demand Charge                      \$~~(0.0100296)~~~~(0.0261769)~~ per kW for all kW over 5 kW of Billing  
Demand

Energy Charge                      \$~~0.0038803~~~~0.0014758~~ per kWh for the first 1,500 kWh  
\$~~0.0039482~~~~0.0016599~~ per kWh for all kWh over 1,500 kWh

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

Issued ~~May 29~~ \_\_\_\_\_, 2015  
2015

Effective ~~September~~~~June~~ 1,

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

THE DAYTON POWER AND LIGHT COMPANY  
No. T9  
MacGregor Park  
1065 Woodman Drive  
No. T9  
Dayton, Ohio 45432

~~Twelfth~~~~Eleventh~~ Revised Sheet

Cancels

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

Page 2 of 3

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

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G12 applies, the Customer will be charged an energy charge of \$0.0029220 per kWh for all kWh in lieu of the above demand and energy charges.

**Primary:**

Demand Charge                \$~~(0.0129554)~~(0.0264859) per kW for all kW of Billing Demand

Energy Charge                \$~~0.0039482~~0.0016599 per kWh

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0027436 per kWh in lieu of the above demand and energy charges.

**Primary-Substation:**

Demand Charge                \$~~(0.0129554)~~(0.0264859) per kW for all kW of Billing Demand

Energy Charge                \$~~0.0039482~~0.0016599 per kWh

**High Voltage:**

Demand Charge                \$~~(0.0129554)~~(0.0264859) per kW for all kW of Billing Demand

Energy Charge                \$~~0.0039482~~0.0016599 per kWh

**Private Outdoor Lighting:**

9,500 Lumens High Pressure Sodium                \$~~0.1539798~~0.0647361 /lamp/month

28,000 Lumens High Pressure Sodium                \$~~0.3790272~~0.1593504 /lamp/month

7,000 Lumens Mercury                \$~~0.2961150~~0.1244925 /lamp/month

21,000 Lumens Mercury                \$~~0.6080228~~0.2556246 /lamp/month

2,500 Lumens Incandescent                \$~~0.2526848~~0.1062336 /lamp/month

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

Issued ~~May 29~~ \_\_\_\_\_, 2015  
2015

Effective ~~September~~~~June~~ 1,

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

THE DAYTON POWER AND LIGHT COMPANY  
No. T9  
MacGregor Park  
1065 Woodman Drive  
No. T9  
Dayton, Ohio 45432

~~Twelfth~~~~Eleventh~~ Revised Sheet

Cancels

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

Page 3 of 3

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

7,000 Lumens Fluorescent	\$ <del>0.26058120</del> <u>0.1095534</u> /lamp/month
4,000 Lumens PT Mercury	\$ <del>0.16977260</del> <u>0.0713757</u> /lamp/month

**School:**

Energy Charge	\$ <del>0.00388810</del> <u>0.0015668</u> per kWh
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**Street Lighting:**

Energy Charge	\$ <del>0.00394820</del> <u>0.0016599</u> per kWh
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All modifications to the TCRR-B are subject to Commission approval.

**DETERMINATION OF KILOWATT BILLING DEMAND:**

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

**TRANSMISSION RULES AND REGULATIONS:**

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

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

**TERMS AND CONDITIONS:**

The TCRR-B rates charged under this Tariff Sheet are updated on a seasonal quarterly basis. This tariff, unless otherwise ordered by the Commission, will be automatically effective on the first day of each seasonal quarter.

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

Issued ~~May 29~~ \_\_\_\_\_, 2015  
2015

Effective ~~September~~~~June~~ 1,

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



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

Fifty-~~Seventh~~-~~Eighth~~ Revised Sheet No. G2  
Cancels  
Fifty-~~Sixth~~-~~Seventh~~ Revised Sheet No. G2  
Page 1 of 2

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Fifty- <del>Seventh</del> - <del>Eighth</del> Revised	Tariff Index	2	<del>June</del> - <del>September</del> 1, 2015

RULES AND REGULATIONS

G3	First Revised	Application and Contract for Service	3	January 1, 2014
G4	First Revised	Credit Requirements of Customer	1	November 1, 2002
G5	First Revised	Billing and Payment for Electric Service	2	August 16, 2004
G6	Original	Use and Character of Service	1	January 1, 2001
G7	First Revised	Definitions and Amendments	4	August 16, 2004

ALTERNATE GENERATION SUPPLIER

G8	Ninth Revised	Alternate Generation Supplier Coordination	30	January 1, 2014
G9	Fourth Revised	Competitive Retail Generation Service	3	January 1, 2014

TARIFFS

G10	Thirteenth Revised	Standard Offer Residential	2	January 1, 2015
G11	Thirteenth Revised	Standard Offer Residential Heating	2	January 1, 2015
G12	Twenty-Sixth Revised	Standard Offer Secondary	3	January 1, 2015
G13	Twenty-Sixth Revised	Standard Offer Primary	2	January 1, 2015
G14	Tenth Revised	Standard Offer Primary-Substation	2	January 1, 2015
G15	Tenth Revised	Standard Offer High Voltage	3	January 1, 2015
G16	Eleventh Revised	Standard Offer Private Outdoor Lighting	3	January 1, 2015
G17	Tenth Revised	Standard Offer School	2	January 1, 2015
G18	Tenth Revised	Standard Offer Street Lighting	4	January 1, 2015
G19	Fifth Revised	Competitive Bidding Rate	2	January 1, 2015
G20	First Revised	Reserved	1	November 2, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001

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

Issued ~~May 29, 2015~~ \_\_\_\_\_

Effective ~~June~~-~~September~~ 1, 2015

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

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

Fifty-~~Seventh-Eighth~~ Revised Sheet No. G2  
Cancels  
Fifty-~~Sixth-Seventh~~ Revised Sheet No. G2  
Page 2 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
<u>RIDERS</u>				
G22	Ninth Revised	Reserved	1	October 22, 2010
G24	Fifth Revised	Reserved	1	January 1, 2014
G25	Third Revised	Reserved	1	January 1, 2014
G26	<del>Ninth-Tenth</del> Revised	Alternative Energy Rider	1	<del>June-September</del> 1,
2015				
G27	<del>Twelfth-Thirteenth</del> Revised	PJM RPM Rider	2	<del>June-September</del> 1,
2015				
G28	Twenty- <del>Fourth-Fifth</del> Revised	FUEL Rider	1	<del>June-September</del> 1,
2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	<del>Fifth-Sixth</del> Revised	Competitive Bid True-Up Rider	1	<del>June-September</del> 1,
2015				

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

Issued ~~May 29, 2015~~ \_\_\_\_\_

Effective ~~June-September~~ 1, 2015

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

THE DAYTON POWER AND LIGHT COMPANY  
No. G27  
MacGregor Park  
1065 Woodman Drive  
No. G27  
Dayton, Ohio 45432

~~Thirteenth~~~~Twelfth~~ Revised Sheet

Cancels

~~Twelfth~~~~Eleventh~~ Revised Sheet

Page 1 of 2

P.U.C.O. No. 17  
ELECTRIC GENERATION SERVICE  
PJM RPM RIDER

DESCRIPTION:

The PJM RPM Rider is intended to compensate The Dayton Power and Light Company for RPM related charges from PJM including, but not limited to: Locational Reliability Charges, Capacity Resource Deficiency, RPM Auction Revenues, Generation Resource Rating Test, and Peak Hour Period Availability.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning ~~September~~~~June~~ 1, 2015 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The PJM RPM Rider does not apply to Customers taking generation service from a Competitive Retail Electric Service (CRES) Provider.

CHARGES:

The following charges will be assessed on a bypassable basis:

Residential

Energy Charge ~~\$(0.0000487)~~0.0005571 /kWh

Residential Heating

Energy Charge ~~\$(0.0000487)~~0.0005571 /kWh

Secondary

Demand Charge ~~\$(0.0084258)~~0.1622250 per kW for all kW over 5 kW of Billing Demand

Energy Charge ~~\$(0.0000571)~~0.0011411 per kWh for the first 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 \$0.0008293 per kWh for all kWh in lieu of the above demand charge.

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

Issued ~~May 29~~ \_\_\_\_\_, 2015

Effective ~~September~~~~June~~ 1, 2015

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

THE DAYTON POWER AND LIGHT COMPANY  
No. G27  
MacGregor Park  
1065 Woodman Drive  
No. G27  
Dayton, Ohio 45432

~~Thirteenth~~<sup>Twelfth</sup> Revised Sheet

Cancels

~~Twelfth~~<sup>Eleventh</sup> Revised Sheet

Page 2 of 2

P.U.C.O. No. 17  
ELECTRIC GENERATION SERVICE  
PJM RPM RIDER

Primary

Demand Charge \$~~(0.0111927)~~0.1687991 /kW

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0022125 per kWh in lieu of the above demand charge.

Primary-Substation

Demand Charge \$~~(0.0111927)~~0.1687991 /kW

High Voltage

Demand Charge \$~~(0.0111927)~~0.1687991 /kW

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.0000000	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0000000	/lamp/month
7,000 Lumens Mercury	\$0.0000000	/lamp/month
21,000 Lumens Mercury	\$0.0000000	/lamp/month
2,500 Lumens Incandescent	\$0.0000000	/lamp/month
7,000 Lumens Fluorescent	\$0.0000000	/lamp/month
4,000 Lumens PT Mercury	\$0.0000000	/lamp/month

School

Energy Charge \$~~(0.0000487)~~0.0005571 /kWh

Street Lighting

Energy Charge \$0.0000000 /kWh

All modifications to the PJM RPM Rider are subject to Commission approval.

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

Issued ~~May 29~~ \_\_\_\_\_, 2015

Effective ~~September~~<sup>June</sup> 1, 2015

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

THE DAYTON POWER AND LIGHT COMPANY  
No. G27  
MacGregor Park  
1065 Woodman Drive  
No. G27  
Dayton, Ohio 45432

~~Thirteenth~~~~Twelfth~~ Revised Sheet

Cancels

~~Twelfth~~~~Eleventh~~ Revised Sheet

Page 3 of 2

P.U.C.O. No. 17  
ELECTRIC GENERATION SERVICE  
PJM RPM RIDER

TERMS AND CONDITIONS:

The PJM RPM Rider rates charged under this Tariff Sheet are updated on a seasonal quarterly basis. This tariff, unless otherwise ordered by the Commission, will be automatically effective on the first day of each seasonal quarter.

---

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

Issued ~~May 29~~\_\_\_\_\_, 2015

Effective ~~September~~~~June~~ 1, 2015

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

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

Twenty-Fourth Revised Sheet No. T2  
Cancels  
Twenty-Third Revised Sheet No. T2  
Page 1 of 1

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
T1	Fourth Revised	Table of Contents	1	January 1, 2014
T2	Twenty-Fourth Revised	Tariff Index	1	September 1, 2015

RULES AND REGULATIONS

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

TARIFFS

T8	Ninth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2015
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RIDERS

T9	Twelfth Revised	Transmission Cost Recovery Rider – Bypassable	3	September 1, 2015
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Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated September 6, 2013 of the Public Utilities Commission of Ohio.

Issued \_\_\_\_\_, 2015

Effective September 1, 2015

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

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

Twelfth Revised Sheet No. T9  
Cancels  
Eleventh Revised Sheet No. T9  
Page 1 of 3

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

DESCRIPTION OF SERVICE:

This Tariff Sheet provides the Customer with transmission, ancillary and other market-based services provided by PJM. This Transmission Cost Recovery Rider (TCRR-B) is designed to recover all market-based transmission, ancillary, and congestion costs or credits, imposed on or charged to the Company by FERC or PJM, which are not recovered in the TCRR-N.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning September 1, 2015 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The TCRR-B does not apply to Customers taking generation service from a Competitive Retail Electric Service (CRES) Provider.

CHARGES:

The following charges will be assessed on a bypassable basis:

**Residential:**

Energy Charge	\$0.0015668 per kWh
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**Residential Heating:**

Energy Charge	\$0.0015668 per kWh
---------------	---------------------

**Secondary:**

Demand Charge	\$(0.0261769) per kW for all kW over 5 kW of Billing Demand
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Energy Charge	\$0.0014758 per kWh for the first 1,500 kWh \$0.0016599 per kWh for all kWh over 1,500 kWh
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If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G12 applies, the Customer will be charged an energy charge of \$0.0029220 per kWh for all kWh in lieu of the above demand and energy charges.

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

Issued \_\_\_\_\_, 2015

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

Effective September 1, 2015

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

Twelfth Revised Sheet No. T9  
Cancels  
Eleventh Revised Sheet No. T9  
Page 2 of 3

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

**Primary:**

Demand Charge	\$(0.0264859) per kW for all kW of Billing Demand
Energy Charge	\$0.0016599 per kWh

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0027436 per kWh in lieu of the above demand and energy charges.

**Primary-Substation:**

Demand Charge	\$(0.0264859) per kW for all kW of Billing Demand
Energy Charge	\$0.0016599 per kWh

**High Voltage:**

Demand Charge	\$(0.0264859) per kW for all kW of Billing Demand
Energy Charge	\$0.0016599 per kWh

**Private Outdoor Lighting:**

9,500 Lumens High Pressure Sodium	\$0.0647361	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.1593504	/lamp/month
7,000 Lumens Mercury	\$0.1244925	/lamp/month
21,000 Lumens Mercury	\$0.2556246	/lamp/month
2,500 Lumens Incandescent	\$0.1062336	/lamp/month
7,000 Lumens Fluorescent	\$0.1095534	/lamp/month
4,000 Lumens PT Mercury	\$0.0713757	/lamp/month

**School:**

Energy Charge	\$0.0015668 per kWh
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Issued \_\_\_\_\_, 2015

Effective September 1, 2015

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



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

Twelfth Revised Sheet No. T9  
Cancels  
Eleventh Revised Sheet No. T9  
Page 3 of 3

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

**Street Lighting:**

Energy Charge                      \$0.0016599 per kWh

All modifications to the TCRR-B are subject to Commission approval.

**DETERMINATION OF KILOWATT BILLING DEMAND:**

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

**TRANSMISSION RULES AND REGULATIONS:**

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

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

**TERMS AND CONDITIONS:**

The TCRR-B rates charged under this Tariff Sheet are updated on a seasonal quarterly basis. This tariff, unless otherwise ordered by the Commission, will be automatically effective on the first day of each seasonal quarter.

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

Issued \_\_\_\_\_, 2015

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

Effective September 1, 2015

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

Fifty-Eighth Revised Sheet No. G2  
Cancels  
Fifty-Seventh Revised Sheet No. G2  
Page 1 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Fifty-Eighth Revised	Tariff Index	2	September 1, 2015

RULES AND REGULATIONS

G3	First Revised	Application and Contract for Service	3	January 1, 2014
G4	First Revised	Credit Requirements of Customer	1	November 1, 2002
G5	First Revised	Billing and Payment for Electric Service	2	August 16, 2004
G6	Original	Use and Character of Service	1	January 1, 2001
G7	First Revised	Definitions and Amendments	4	August 16, 2004

ALTERNATE GENERATION SUPPLIER

G8	Ninth Revised	Alternate Generation Supplier Coordination	30	January 1, 2014
G9	Fourth Revised	Competitive Retail Generation Service	3	January 1, 2014

TARIFFS

G10	Thirteenth Revised	Standard Offer Residential	2	January 1, 2015
G11	Thirteenth Revised	Standard Offer Residential Heating	2	January 1, 2015
G12	Twenty-Sixth Revised	Standard Offer Secondary	3	January 1, 2015
G13	Twenty-Sixth Revised	Standard Offer Primary	2	January 1, 2015
G14	Tenth Revised	Standard Offer Primary-Substation	2	January 1, 2015
G15	Tenth Revised	Standard Offer High Voltage	3	January 1, 2015
G16	Eleventh Revised	Standard Offer Private Outdoor Lighting	3	January 1, 2015
G17	Tenth Revised	Standard Offer School	2	January 1, 2015
G18	Tenth Revised	Standard Offer Street Lighting	4	January 1, 2015
G19	Fifth Revised	Competitive Bidding Rate	2	January 1, 2015
G20	First Revised	Reserved	1	November 2, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001

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Issued \_\_\_\_\_

Effective September 1, 2015

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THE DAYTON POWER AND LIGHT COMPANY  
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Dayton, Ohio 45432

Fifty-Eighth Revised Sheet No. G2  
Cancels  
Fifty-Seventh Revised Sheet No. G2  
Page 2 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
<u>RIDERS</u>				
G22	Ninth Revised	Reserved	1	October 22, 2010
G24	Fifth Revised	Reserved	1	January 1, 2014
G25	Third Revised	Reserved	1	January 1, 2014
G26	Tenth Revised	Alternative Energy Rider	1	September 1, 2015
G27	Thirteenth Revised	PJM RPM Rider	2	September 1, 2015
G28	Twenty-Fifth Revised	FUEL Rider	1	September 1, 2015
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Sixth Revised	Competitive Bid True-Up Rider	1	September 1, 2015

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Issued \_\_\_\_\_

Effective September 1, 2015

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

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

Thirteenth Revised Sheet No. G27  
Cancels  
Twelfth Revised Sheet No. G27  
Page 1 of 2

P.U.C.O. No. 17  
ELECTRIC GENERATION SERVICE  
PJM RPM RIDER

DESCRIPTION:

The PJM RPM Rider is intended to compensate The Dayton Power and Light Company for RPM related charges from PJM including, but not limited to: Locational Reliability Charges, Capacity Resource Deficiency, RPM Auction Revenues, Generation Resource Rating Test, and Peak Hour Period Availability.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning September 1, 2015 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The PJM RPM Rider does not apply to Customers taking generation service from a Competitive Retail Electric Service (CRES) Provider.

CHARGES:

The following charges will be assessed on a bypassable basis:

Residential

Energy Charge	\$0.0005571 /kWh
---------------	------------------

Residential Heating

Energy Charge	\$0.0005571 /kWh
---------------	------------------

Secondary

Demand Charge	\$0.1622250 per kW for all kW over 5 kW of Billing Demand
Energy Charge	\$0.0011411 per kWh for the first 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 \$0.0008293 per kWh for all kWh in lieu of the above demand charge.

Primary

Demand Charge	\$0.1687991 /kW
---------------	-----------------

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

Issued \_\_\_\_\_, 2015

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

Effective September 1, 2015

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

Thirteenth Revised Sheet No. G27  
Cancels  
Twelfth Revised Sheet No. G27  
Page 2 of 2

P.U.C.O. No. 17  
ELECTRIC GENERATION SERVICE  
PJM RPM RIDER

If the Maximum Charge provision contained in Electric Generation Service Tariff Sheet No. G13 applies, the Customer will be charged an energy charge of \$0.0022125 per kWh in lieu of the above demand charge.

Primary-Substation

Demand Charge	\$0.1687791 /kW
---------------	-----------------

High Voltage

Demand Charge	\$0.1687991 /kW
---------------	-----------------

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.0000000	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0000000	/lamp/month
7,000 Lumens Mercury	\$0.0000000	/lamp/month
21,000 Lumens Mercury	\$0.0000000	/lamp/month
2,500 Lumens Incandescent	\$0.0000000	/lamp/month
7,000 Lumens Fluorescent	\$0.0000000	/lamp/month
4,000 Lumens PT Mercury	\$0.0000000	/lamp/month

School

Energy Charge	\$0.0005571 /kWh
---------------	------------------

Street Lighting

Energy Charge	\$0.0000000 /kWh
---------------	------------------

All modifications to the PJM RPM Rider are subject to Commission approval.

TERMS AND CONDITIONS:

The PJM RPM Rider rates charged under this Tariff Sheet are updated on a seasonal quarterly basis. This tariff, unless otherwise ordered by the Commission, will be automatically effective on the first day of each seasonal quarter.

---

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

Issued \_\_\_\_\_, 2015

Effective September 1, 2015

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

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

**Commission of Ohio Docketing Information System on**

**7/17/2015 1:44:25 PM**

**in**

**Case No(s). 15-0046-EL-RDR**

Summary: Tariff Revised PUCO Tariff No. 17, updated schedules to reflect proposed Transmission Cost Recovery Rider - Bypassable and PJM RPM Rider rates effective September 1, 2015 electronically filed by Mr. Tyler A. Teuscher on behalf of The Dayton Power and Light Company