



Regulatory Operations

July 18, 2014

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. 14-0661-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, 2014.

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. 14-0661-EL-RDR
Summary of Projected Jurisdictional Net Costs
September - November 2014
(Revenue)/Expense in \$

Data: Actual and Forecasted
Type of Filing: Revised
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 2014</u>
(A)	(B)	(C)	(D)
			WP1, Col (I)
	TCRR-B Costs		
1	Regulation	Energy	\$ 165,178
2	Day-Ahead Scheduling Reserves	Energy	\$ 56,496
3	Synchronized (Spinning) Reserves	Energy	\$ 62,835
4	Non-Synchronized Reserves	Energy	\$ -
5	Operating Reserves- Generation Deviation	Energy	\$ 128,809
6	Operating Reserves- Load Deviation	Energy	\$ 200,802
7	CT Loss Opportunity Cost Allocation	Energy	\$ (345)
8	RTO Start-up Cost Recovery - AEP zone	Demand - 1 CP	\$ 60
9	Synchronous Condensing	Energy	\$ -
10	PJM Annual Membership Fee	Energy	\$ 848
11	PJM Default Charges	Energy	\$ -
12	Transmission Congestion - LSE	Energy	\$ (1,057,632)
13	Transmission Congestion - GEN	Energy	\$ 1,087,295
14	Transmission Losses - LSE	Energy	\$ (300,871)
15	Transmission Losses - GEN	Energy	\$ 1,553,425
16	Non-Firm PTP Transmission Service	Energy	\$ 70
17	FTR Auction	Energy	\$ -
18	ARR Auction	Demand - 1 CP	\$ (95,587)
19	PJM Scheduling - FTR Administration	Energy	\$ 2,250
20	Reactive Services	Energy	\$ 122,612
21	Other Supporting Facilities	Energy	\$ -
22	Real-Time Economic Load Response	Energy	\$ -
23	Emergency Load Response	Energy	\$ 12,805
24	TCRR-B SubTotal		\$ 1,939,050
25	Projected TCRR-B Reconciliation		\$ (325,179)
26	Projected TCRR-B Deferral Carrying Costs		\$ (1,909)
27	TCRR-B SubTotal with Deferral		\$ 1,611,963
28	Gross Revenue Conversion Factor (WP2)		1.003
29			
30	Total TCRR-B Recovery (Line 27 * Line 28)		\$ 1,616,799
31			
32	PJM RPM Rider Costs		
33	RPM Auction Charge/Credit	Demand - 5 CP	\$ (5,450,633)
34	Locational Reliability Charge	Demand - 5 CP	\$ 8,329,637
35	DR & ILR Compliance Penalty Credit	Demand - 5 CP	\$ -
36	Capacity Resource Deficiency Credit	Demand - 5 CP	\$ -
37	Generation Resource Rating Test Credit	Demand - 5 CP	\$ -
38	Peak Hour Period Availability Charge/Credit	Demand - 5 CP	\$ -
39	Load Management Test Failure Credit	Demand - 5 CP	\$ -
40	PJM RPM Rider SubTotal		\$ 2,879,005
41	Projected PJM RPM Rider Reconciliation		\$ (1,214,504)
42	Projected PJM RPM Rider Deferral Carrying Costs		\$ (6,852)
43	PJM RPM Rider SubTotal with Deferral		\$ 1,657,649
44	Gross Revenue Conversion Factor (WP2)		1.003
45			
46	Total PJM RPM Rider Recovery (Line 43 * Line 44)		\$ 1,662,621

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Summary of Current versus Proposed Revenues
September - November 2014
(Revenue)/Expense in \$

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

Schedule 2
Page 1 of 1

Line (A)	Tariff Class (B)	Forecasted	Current		Proposed		\$ Difference (H) = (G) - (E)	% Difference (I) = (H) / (E)
		SSO Billing	Rate (D)	Revenue (E) = (C) * (D)	Rate (F)	Revenue (G) = (C) * (F)		
		Determinants (C)						
		WP4, Col (G)			Schedule 3			
<u>TCRR-B Rates</u>								
1	Residential & School	363,506,522 kWh	\$ 0.0169170	\$ 6,149,440	\$ 0.0023998	\$ 872,343	\$ (5,277,097)	-86%
2	Secondary ¹	39,129,641 0-1500 kWh	\$ 0.0168080	\$ 657,691	\$ 0.0023681	\$ 92,662		
3		128,703,693 >1500 kWh	\$ 0.0170404	\$ 2,193,162	\$ 0.0025737	\$ 331,245		
4		498,095 kW	\$ (0.0353060)	\$ (17,586)	\$ (0.0308381)	\$ (15,360)		
5				\$ 2,833,268		\$ 408,546	\$ (2,424,722)	-86%
6	Primary, Substation, High Voltage	130,199,959 kWh	\$ 0.0170404	\$ 2,218,659	\$ 0.0025737	\$ 335,096		
7		269,947 kW	\$ (0.0387394)	\$ (10,458)	\$ (0.0340932)	\$ (9,203)		
8				\$ 2,208,202		\$ 325,892	\$ (1,882,310)	-85%
9	Private Outdoor Lighting ²	3,464,747 kWh	\$ 0.0170404	\$ 59,041	\$ 0.0025737	\$ 8,917	\$ (50,123)	-85%
10	<u>Streetlighting</u>	420,811 kWh	\$ 0.0170404	\$ 7,171	\$ 0.0025737	\$ 1,083	\$ (6,088)	-85%
11	Total TCRR-B Rates			\$ 11,257,121		\$ 1,616,782	\$ (9,640,339)	
12								
<u>PJM RPM Rider Rates</u>								
14	Residential & School	363,506,522 kWh	\$ 0.0020031	\$ 728,140	\$ 0.0032293	\$ 1,173,872	\$ 445,732	61%
15	Secondary ¹	39,129,641 0-1500 kWh	\$ 0.0029361	\$ 114,889	\$ 0.0029728	\$ 116,326		
16		498,095 kW	\$ 0.4460651	\$ 222,183	\$ 0.4458290	\$ 222,065		
17				\$ 337,071		\$ 338,391	\$ 1,320	0%
18	Primary, Substation, High Voltage	130,199,959 kWh	\$ -	\$ -	\$ -	\$ -		
19		269,947 kW	\$ 0.5530469	\$ 149,293	\$ 0.5569395	\$ 150,344	\$ 1,051	1%
20	Private Outdoor Lighting ²	3,464,747 kWh	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
21	<u>Streetlighting</u>	420,811 kWh	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
22	Total PJM RPM Rider Rates			\$ 1,214,504		\$ 1,662,607	\$ 448,103	

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. 14-0661-EL-RDR
Summary of Proposed Rates
September - November 2014

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 ¹ (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)		\$ (0.0001739)	\$ (0.0308381)	\$ (0.0340932)	\$ -	\$ -	Schedule 3a, Page 1, Line 14
3	Energy (0-1500 kWh)		\$ 0.0030667	\$ 0.0028611	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	Schedule 3a, Page 1, Line 18 + Line 49
4	Energy (>1500 kWh)		\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	Schedule 3a, Page 1, Line 49
5								
6	TCRR-B Reconciliation Rates							
7	Energy (kWh)		\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	Schedule 3b, Line 12
8								
9	Total TCRR-B Rates		\$/kW	\$ (0.0308381)	\$ (0.0340932)			
10		\$/kWh for 0-1500 kWh	\$ 0.0023998	\$ 0.0023681	\$ 0.0025737	\$ 0.0025737	\$ 0.0025737	
11		\$/kWh for >1500 kWh	\$ 0.0023998	\$ 0.0025737	\$ 0.0025737	\$ 0.0025737	\$ 0.0025737	
12								
13	PJM RPM Base Rates							
14	Demand (kWh, kW)		\$ 0.0056087	\$ 0.7743161	\$ 0.9672928	\$ -	\$ -	Schedule 3a, Page 2, Line 19
15	Energy 0-1500 kWh			\$ 0.0051632				Schedule 3a, Page 2, Line 23
16								
17	PJM RPM Reconciliation Rates							
18	Demand (kWh, kW)		\$ (0.0023794)	\$ (0.3284871)	\$ (0.4103533)	\$ -	\$ -	Schedule 3b, Line 28
19	Energy 0-1500 kWh			\$ (0.0021904)				Schedule 3b, Line 32
20								
21	Total PJM RPM Rates		\$/kW	\$ 0.4458290	\$ 0.5569395			
22		\$/kWh	\$ 0.0032293	\$ 0.0029728		\$ -	\$ -	

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Development of Proposed Base Rates
September - November 2014

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 ¹ (E)	Primary, Sub, HV (F)	Private Outdoor Lighting (G)		
		WP1, Col (I)						
1	Demand-Based Allocators - 1 CP		65.97%	24.43%	9.61%	0.00%	0.00%	WP3, Col (F)
2								
3	TCRR-B Demand-Based Components							
4	RTO Start-up Cost Recovery - AEP zone Charge	\$ 60	\$ 40	\$ 15	\$ 6	\$ -	\$ -	Col (C) * Line 1
5	ARR Auction Credit	\$ (95,587)	\$ (63,054)	\$ (23,351)	\$ (9,182)	\$ -	\$ -	Col (C) * Line 1
6	Subtotal	\$ (95,527)	\$ (63,014)	\$ (23,337)	\$ (9,176)	\$ -	\$ -	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	\$ (95,813)	\$ (63,203)	\$ (23,407)	\$ (9,203)	\$ -	\$ -	Line 6 * Line 7
9								
10	Portion of Secondary Demand Greater Than 5 kW		NA	65.62%	NA	NA	NA	WP4, Col (G), Line 4 /
11	Demand-Based Component Cost		\$ (63,203)	\$ (15,360)	\$ (9,203)	\$ -	\$ -	(Line 4 + Line 5)
12								Line 8 * Line 10
13	Projected Billing Determinants (kWh, kW)		363,506,522	498,095	269,947	3,464,747	420,811	WP4, Column (G)
14	Demand Portion of TCRR-B Rate	\$ (0.0001739)	\$ (0.0308381)	\$ (0.0340932)	\$ -	\$ -	\$ -	Line 11 / Line 13
15								
16	Secondary Energy Portion of Demand-Based Component Cost		NA	\$ (8,046)	NA	NA	NA	Line 8 - Line 11
17	Secondary 0-1500 kWh Billing Determinants		363,506,522	39,129,641	269,947	3,464,747	420,811	WP4, Column (G)
18	Secondary 0-1500 kWh TCRR-B Rate	\$ -	\$ (0.0002056)	\$ -	\$ -	\$ -	\$ -	Line 16 / Line 17
19								
20	Energy-Based Allocators		54.63%	25.22%	19.57%	0.52%	0.06%	WP3, Col (D)
21								
22	TCRR-B Energy-Based Components							
23	Regulation Charge	\$ 165,178	\$ 90,233	\$ 41,661	\$ 32,319	\$ 860	\$ 104	Col (C) * Line 20
24	DA Scheduling Reserves Charge	\$ 56,496	\$ 30,863	\$ 14,249	\$ 11,054	\$ 294	\$ 36	Col (C) * Line 20
25	Synchronized (Spinning) Reserves Charge	\$ 62,835	\$ 34,325	\$ 15,848	\$ 12,294	\$ 327	\$ 40	Col (C) * Line 20
26	Non-Synchronized Reserves Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
27	Operating Reserves- Generation Deviation Charge	\$ 128,809	\$ 70,365	\$ 32,488	\$ 25,203	\$ 671	\$ 81	Col (C) * Line 20
28	Operating Reserves- Load Deviation Charge	\$ 200,802	\$ 109,693	\$ 50,646	\$ 39,290	\$ 1,046	\$ 127	Col (C) * Line 20
29	CT Lost Opportunity Cost Allocation Credit	\$ (345)	\$ (188)	\$ (87)	\$ (67)	\$ (2)	\$ (0)	Col (C) * Line 20
30	Synchronous Condensing Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
31	PJM Annual Membership Fee	\$ 848	\$ 463	\$ 214	\$ 166	\$ 4	\$ 1	Col (C) * Line 20
32	PJM Default Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
33	Transmission Congestion - LSE Charge/Credit	\$ (1,057,632)	\$ (577,760)	\$ (266,756)	\$ (206,941)	\$ (5,507)	\$ (669)	Col (C) * Line 20
34	Transmission Congestion - GEN Charge	\$ 1,087,295	\$ 593,964	\$ 274,237	\$ 212,745	\$ 5,661	\$ 688	Col (C) * Line 20
35	Transmission Losses - LSE Charge/Credit	\$ (300,871)	\$ (164,359)	\$ (75,885)	\$ (58,870)	\$ (1,567)	\$ (190)	Col (C) * Line 20
36	Transmission Losses - GEN Charge	\$ 1,553,425	\$ 848,600	\$ 391,804	\$ 303,950	\$ 8,088	\$ 982	Col (C) * Line 20
37	Non-Firm PTP Transmission Service Charge	\$ 70	\$ 38	\$ 18	\$ 14	\$ 0	\$ 0	Col (C) * Line 20
38	FTR Auction Charge/Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
39	PJM Scheduling - FTR Administration	\$ 2,250	\$ 1,229	\$ 567	\$ 440	\$ 12	\$ 1	Col (C) * Line 20
40	Reactive Services Charge	\$ 122,612	\$ 66,980	\$ 30,925	\$ 23,991	\$ 638	\$ 78	Col (C) * Line 20
41	Other Supporting Facilities Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
42	Real-Time Economic Load Response Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Col (C) * Line 20
43	Emergency Load Response Charge	\$ 12,805	\$ 6,995	\$ 3,230	\$ 2,505	\$ 67	\$ 8	Col (C) * Line 20
44	Subtotal	\$ 2,034,577	\$ 1,111,443	\$ 513,160	\$ 398,094	\$ 10,594	\$ 1,287	Sum (Line 23 thru 43)
45	Gross Revenue Conversion Factor	1.003	1.003	1.003	1.003	1.003	1.003	WP2, Line 4
46	Total Energy-Based Components Cost	\$ 2,040,681	\$ 1,114,777	\$ 514,700	\$ 399,288	\$ 10,625	\$ 1,291	Line 44 * Line 45
47								
48	Projected Billing Determinants (kWh)		363,506,522	167,833,334	130,199,959	3,464,747	420,811	WP4, Column (G)
49	Energy Portion of TCRR-B Rate	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	\$ 0.0030667	Line 46 / Line 48
50								
51	Total Base TCRR-B Component Cost	\$ 1,944,867						Line 8 + Line 46

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Development of Proposed Base Rates
September - November 2014

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

Schedule 3a
Page 2 of 2

<u>Line</u> (A)	<u>Description</u> (B)	<u>"Current" Cycle Base</u>						<u>Source</u> (I)
		<u>Costs</u> (C)	<u>Residential & School</u> (D)	<u>Secondary</u> ¹ (E)	<u>Primary, Primary Sub, HV</u> (F)	<u>Private Outdoor Lighting</u> (G)	<u>Street Lighting</u> (H)	
1	RPM-Based Allocators - 5 CP	WP1, Col (I)						WP3, Col (J)
2			70.60%	20.35%	9.04%	0.00%	0.00%	
3	RPM Demand-Based Components							
4	RPM Auction Charge/Credit	\$ (5,450,633)	\$ (3,848,394)	\$ (1,109,361)	\$ (492,878)	\$ -	\$ -	Col (C) * Line 1
5	Locational Reliability Charge	\$ 8,329,637	\$ 5,881,101	\$ 1,695,321	\$ 753,215	\$ -	\$ -	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	\$ 2,879,005	\$ 2,032,708	\$ 585,960	\$ 260,337	\$ -	\$ -	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	\$ 2,887,642	\$ 2,038,806	\$ 587,718	\$ 261,118	\$ -	\$ -	Line 11 * Line 12
14								
15	Portion of Secondary Demand Greater Than 5 kW		NA	65.62%	NA	NA	NA	Page 1, Col (E), Line 10
16	Demand-Based Component Cost		\$ 2,038,806	\$ 385,683	\$ 261,118	\$ -	\$ -	Line 13 * Line 15
17								
18	Projected Billing Determinants (kWh, kW)		363,506,522	498,095	269,947	3,464,747	420,811	WP4, Column (G)
19	Demand Portion of PJM RPM Rate		\$ 0.0056087	\$ 0.7743161	\$ 0.9672928	\$ -	\$ -	Line 16 / Line 18
20								
21	Secondary Energy Portion of Demand-Based Component Cost		NA	\$ 202,035	NA	NA	NA	Line 13 - Line 16
22	Secondary 0-1500 kWh Billing Determinants		363,506,522	39,129,641	269,947	3,464,747	420,811	WP4, Column (G)
23	Secondary 0-1500 kWh PJM RPM Rate		\$ -	\$ 0.0051632	\$ -	\$ -	\$ -	Line 21 / Line 22
24								
25	Total Base PJM RPM Component Cost	\$ 2,887,642						Line 13

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Development of Proposed Reconciliation Rate
September - November 2014

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 ¹	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			54.63%	25.22%	19.57%	0.52%	0.06%	WP3, Col (D)
2									
3	TCRR-B Under Recovery Total	\$ (325,179)		\$ (177,638)	\$ (82,016)	\$ (63,626)	\$ (1,693)	\$ (206)	WP1a, Page 1, Col (C), Line 6
4	<u>TCRR-B Under Recovery of Carrying Costs Total</u>	<u>\$ (1,909)</u>		<u>\$ (1,043)</u>	<u>\$ (482)</u>	<u>\$ (374)</u>	<u>\$ (10)</u>	<u>\$ (1)</u>	WP1a, Page 1, Col (H)
5	TCRR-B Under Recovery Subtotal	\$ (327,088)		\$ (178,680)	\$ (82,498)	\$ (63,999)	\$ (1,703)	\$ (207)	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	\$ (328,069)		\$ (179,217)	\$ (82,745)	\$ (64,191)	\$ (1,708)	\$ (207)	Line 5 * Line 6
8									
9	Projected Billing Determinants (kWh)			363,506,522	167,833,334	130,199,959	3,464,747	420,811	WP4, Column (G)
10									
11	TCRR-B Reconciliation Rates								
12	Energy Portion of TCRR-B Rate (kWh)			\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	\$ (0.0004930)	Line 7 / Line 9
13									
14	RPM-Based Allocators - 5 CP			70.60%	20.35%	9.04%	0.00%	0.00%	WP3, Col (J)
15									
16	PJM RPM Rider Under Recovery Total	\$ (1,214,504)		\$ (857,495)	\$ (247,187)	\$ (109,823)	\$ -	\$ -	WP1a, Page 2, Col (C), Ln 6
17	<u>PJM RPM Rider Under Recovery of Carrying Costs Total</u>	<u>\$ (6,852)</u>		<u>\$ (4,838)</u>	<u>\$ (1,395)</u>	<u>\$ (620)</u>	<u>\$ -</u>	<u>\$ -</u>	WP1a, Page 2, Col (H)
18	PJM RPM Rider Under Recovery Subtotal	\$ (1,221,356)		\$ (862,333)	\$ (248,581)	\$ (110,442)	\$ -	\$ -	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	\$ (1,225,020)		\$ (864,920)	\$ (249,327)	\$ (110,774)	\$ -	\$ -	Line 18 * Line 19
21									
22	Portion of Secondary Demand Greater Than 5 kW			NA	65.62%	NA	NA	NA	Schedule 3a, Page 1, Col (E), Line 10
23	Demand-Based Under Recovery			\$ (864,920)	\$ (163,618)	\$ (110,774)	\$ -	\$ -	Line 20 * Line 22
24									
25	Projected Billing Determinants (kWh, kW)			363,506,522	498,095	269,947	3,464,747	420,811	WP4, Column (G)
26									
27	PJM RPM Reconciliation Rates								
28	Demand Portion of PJM RPM Rate (kWh, kW)			\$ (0.0023794)	\$ (0.3284871)	\$ (0.4103533)	\$ -	\$ -	Line 23 / Line 25
29									
30	Secondary Energy Portion of Under Recovery			NA	\$ (85,709)	NA	NA	NA	Line 20 - Line 23
31	Secondary 0-1500 kWh Billing Determinants			363,506,522	39,129,641	269,947	3,464,747	420,811	WP4, Column (G)
32	Secondary 0-1500 kWh PJM RPM Rate			\$ -	\$ (0.0021904)	\$ -	\$ -	\$ -	Line 30 / Line 31

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Actual Charges and Revenues
March - June 2014
(Revenue)/Expense in \$

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

Schedule 4
Page 1 of 4

March 2014 - 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	Transmission Cost Recovery Rider - Bypassable (TCRR-B)								
2	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (1,204,289)	\$ (1,204,289)
3	Regulation	\$ 515,054	NA	39.7%	NA	\$ 204,476			\$ 204,476
4	DA Scheduling Reserves	\$ 2,666	NA	39.7%	NA	\$ 1,058			\$ 1,058
5	Synchronized (Spinning) Reserves	\$ 124,206	NA	39.7%	NA	\$ 49,310			\$ 49,310
6	Non-Synchronized Reserves	\$ 24,715	NA	39.7%	NA	\$ 9,812			\$ 9,812
7	Operating Reserves- Generation Deviation	\$ 930,854	NA	28.5%	NA	\$ 265,294			\$ 265,294
8	Operating Reserves- Load Deviation	\$ 2,238,660	NA	39.7%	NA	\$ 888,748			\$ 888,748
9	CT Loss Opportunity Cost Allocation	NA	\$ (698)	NA	28.5%		\$ (199)		\$ (199)
10	RTO Start-up Cost Recovery - AEP zone	\$ 36	NA	47.1%	NA	\$ 17			\$ 17
11	Synchronous Condensing	\$ 2	NA	39.7%	NA	\$ 1			\$ 1
12	PJM Annual Membership Fee	\$ -	NA	28.5%	NA	\$ -			\$ -
13	PJM Default Charges	\$ 2,130	NA	100.0%	NA	\$ 2,130			\$ 2,130
14	Transmission Congestion	\$ 3,071,333	\$ (564,211)	21.4%	28.5%	\$ 657,265	\$ (160,720)		\$ 496,545
15	Transmission Losses	\$ 5,364,938	\$ (700,149)	28.5%	39.7%	\$ 1,529,007	\$ (277,959)		\$ 1,251,048
16	Non-Firm PTP Transmission Service	\$ 270	NA	28.5%	NA	\$ 77			\$ 77
17	FTR Auction	\$ 44,965	\$ -	28.5%	28.5%	\$ 12,809	\$ -		\$ 12,809
18	ARR Auction	NA	\$ (140,574)	NA	35.3%		\$ (49,633)		\$ (49,633)
19	PJM Scheduling - FTR Administration	\$ 1,893	NA	39.7%	NA	\$ 752			\$ 752
20	Reactive Services	\$ 1,228	NA	39.7%	NA	\$ 487			\$ 487
21	Other Supporting Facilities	\$ (370)	NA	39.7%	NA	\$ (147)			\$ (147)
22	Real-Time Economic Load Response	\$ -	NA	39.7%	NA	\$ -			\$ -
23	Emergency Load Response	\$ 148,316	\$ -	39.7%	39.7%	\$ 58,881			\$ 58,881
24									
25	TCRR-B Deferral carrying costs (WP1a)					\$ 3,679,977	\$ (488,511)	\$ (1,204,289)	\$ 1,987,177
26									\$ 46,634
27	Total TCRR-B including carrying cost:	\$ 12,470,894	\$ (1,405,631)			\$ 3,679,977	\$ (488,511)	\$ (1,204,289)	\$ 2,033,810
28									
29	Reliability Pricing Model (RPM) Rider								
30	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (583,456)	\$ (583,456)
31	RPM Auction	\$ 25,451	\$ (2,351,364)	28.5%	28.5%	\$ 7,254	\$ (670,139)		\$ (662,885)
32	Locational Reliability	\$ 1,992,734	NA	47.1%	NA	\$ 938,113			\$ 938,113
33	DR & ILR Compliance Penalty	NA	\$ (25,399)	NA	47.1%		\$ (11,957)		\$ (11,957)
34	Capacity Resource Deficiency	NA	\$ (37,200)	NA	47.1%		\$ (17,512)		\$ (17,512)
35	Generation Resource Rating Test	NA	\$ -	NA	47.1%		\$ -		\$ -
36	Peak Hour Period Availability	\$ -	\$ -	28.5%	28.5%	\$ -	\$ -		\$ -
37	Load Management Test Failure	NA	\$ (564)	NA	47.1%		\$ (266)		\$ (266)
38									
39	PJM RPM Deferral carrying costs (WP1a)					\$ 945,366	\$ (699,874)	\$ (583,456)	\$ (337,963)
40									\$ (6,312)
41	Total PJM RPM including carrying cost:	\$ 2,018,185	\$ (2,414,526)			\$ 945,366	\$ (699,874)	\$ (583,456)	\$ (344,275)

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Actual Charges and Revenues
March - June 2014
(Revenue)/Expense in \$

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

Schedule 4
Page 2 of 4

April 2014 - 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)		
42	Transmission Cost Recovery Rider - Bypassable (TCRR-B)								
43	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (997,842)	\$ (997,842)
44	Regulation	\$ 220,845	NA	35.1%	NA	\$ 77,517			\$ 77,517
45	DA Scheduling Reserves	\$ 19	NA	35.1%	NA	\$ 7			\$ 7
46	Synchronized (Spinning) Reserves	\$ 139,418	NA	35.1%	NA	\$ 48,936			\$ 48,936
47	Non-Synchronized Reserves	\$ 5,800	NA	35.1%	NA	\$ 2,036			\$ 2,036
48	Operating Reserves- Generation Deviation	\$ 83,797	NA	27.1%	NA	\$ 22,709			\$ 22,709
49	Operating Reserves- Load Deviation	\$ 212,968	NA	35.1%	NA	\$ 74,752			\$ 74,752
50	CT Loss Opportunity Cost Allocation	NA	\$ (675)	NA	27.1%		\$ (183)		\$ (183)
51	RTO Start-up Cost Recovery - AEP zone	\$ 35	NA	46.8%	NA	\$ 16			\$ 16
52	Synchronous Condensing	\$ -	NA	35.1%	NA	\$ -			\$ -
53	PJM Annual Membership Fee	\$ -	NA	27.1%	NA	\$ -			\$ -
54	PJM Default Charges	\$ -	NA	100.0%	NA	\$ -			\$ -
55	Transmission Congestion	\$ 218,718	\$ (51,830)	20.3%	25.3%	\$ 44,400	\$ (13,115)		\$ 31,284
56	Transmission Losses	\$ 2,171,566	\$ (220,732)	27.1%	35.1%	\$ 588,494	\$ (77,477)		\$ 511,017
57	Non-Firm PTP Transmission Service	\$ 281	NA	27.1%	NA	\$ 76			\$ 76
58	FTR Auction	\$ 39,441	\$ -	25.3%	25.3%	\$ 9,980	\$ -		\$ 9,980
59	ARR Auction	NA	\$ (135,654)	NA	35.1%		\$ (47,583)		\$ (47,583)
60	PJM Scheduling - FTR Administration	\$ 1,721	NA	35.1%	NA	\$ 604			\$ 604
61	Reactive Services	\$ 677	NA	35.1%	NA	\$ 238			\$ 238
62	Other Supporting Facilities	\$ 220	NA	35.1%	NA	\$ 77			\$ 77
63	Real-Time Economic Load Response	\$ -	NA	35.1%	NA	\$ -			\$ -
64	Emergency Load Response	\$ 952	\$ -	35.1%	35.1%	\$ 334			\$ 334
65									
66	TCRR-B Deferral carrying costs (WP1a)					\$ 870,176	\$ (138,358)	\$ (997,842)	\$ (266,024)
67									\$ 50,371
68	Total TCRR-B including carrying cost:	\$ 3,096,458	\$ (408,891)			\$ 870,176	\$ (138,358)	\$ (997,842)	\$ (215,654)
69									
70	Reliability Pricing Model (RPM) Rider								
71	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (478,290)	\$ (478,290)
72	RPM Auction	\$ 24,630	\$ (2,275,513)	27.1%	27.1%	\$ 6,675	\$ (616,664)		\$ (609,989)
73	Locational Reliability	\$ 1,925,950	NA	46.8%	NA	\$ 900,742			\$ 900,742
74	DR & ILR Compliance Penalty	NA	\$ (24,548)	NA	46.8%		\$ (11,481)		\$ (11,481)
75	Capacity Resource Deficiency	NA	\$ (35,953)	NA	46.8%		\$ (16,815)		\$ (16,815)
76	Generation Resource Rating Test	NA	\$ -	NA	46.8%		\$ -		\$ -
77	Peak Hour Period Availability	\$ -	\$ -	27.1%	27.1%	\$ -	\$ -		\$ -
78	Load Management Test Failure	NA	\$ (545)	NA	46.8%		\$ (255)		\$ (255)
79									
80	PJM RPM Deferral carrying costs (WP1a)	\$ 1,950,580	\$ (2,336,559)			\$ 907,416	\$ (645,214)	\$ (478,290)	\$ (216,088)
81									\$ (7,479)
82	Total PJM RPM including carrying cost:	\$ 1,950,580	\$ (2,336,559)			\$ 907,416	\$ (645,214)	\$ (478,290)	\$ (223,567)

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Actual Charges and Revenues
March - June 2014
(Revenue)/Expense in \$

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

Schedule 4
Page 3 of 4

May 2014 - 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)		
83	Transmission Cost Recovery Rider - Bypassable (TCRR-B)								
84	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (822,928)	\$ (822,928)
85	Regulation	\$ 245,243	NA	33.6%	NA	\$ 82,401			\$ 82,401
86	DA Scheduling Reserves	\$ 101	NA	33.6%	NA	\$ 34			\$ 34
87	Synchronized (Spinning) Reserves	\$ 195,103	NA	33.6%	NA	\$ 65,555			\$ 65,555
88	Non-Synchronized Reserves	\$ 14,506	NA	33.6%	NA	\$ 4,874			\$ 4,874
89	Operating Reserves- Generation Deviation	\$ 75,026	NA	31.9%	NA	\$ 23,933			\$ 23,933
90	Operating Reserves- Load Deviation	\$ 156,665	NA	33.6%	NA	\$ 52,639			\$ 52,639
91	CT Loss Opportunity Cost Allocation	NA	\$ (698)	NA	31.9%		\$ (223)		\$ (223)
92	RTO Start-up Cost Recovery - AEP zone	\$ 36	NA	47.8%	NA	\$ 17			\$ 17
93	Synchronous Condensing	\$ 547	NA	33.6%	NA	\$ 184			\$ 184
94	PJM Annual Membership Fee	\$ -	NA	31.9%	NA	\$ -			\$ -
95	PJM Default Charges	\$ -	NA	100.0%	NA	\$ -			\$ -
96	Transmission Congestion - LSE	\$ (566,638)	\$ (441,143)	24.3%	24.3%	\$ (137,722)	\$ (107,220)		\$ (244,942)
97	Transmission Congestion - GEN	\$ 437,722	NA	23.9%	NA	\$ 104,616			\$ 104,616
98	Transmission Losses - LSE	\$ 1,153,441	\$ (265,896)	33.6%	33.6%	\$ 387,556	\$ (89,341)		\$ 298,215
99	Transmission Losses - GEN	\$ 778,763	NA	31.9%	NA	\$ 248,425			\$ 248,425
100	Non-Firm PTP Transmission Service	\$ 2,304	NA	31.9%	NA	\$ 735			\$ 735
101	FTR Auction	\$ 40,667	\$ -	24.3%	24.3%	\$ 9,884	\$ -		\$ 9,884
102	ARR Auction	NA	\$ (136,939)	NA	35.8%		\$ (49,051)		\$ (49,051)
103	PJM Scheduling - FTR Administration	\$ 1,755	NA	33.6%	NA	\$ 590			\$ 590
104	PJM Scheduling System Control and Dispatch Service (Other)	\$ 26,844	NA	31.9%	NA	\$ 8,563			\$ 8,563
105	Reactive Services	\$ 4	NA	33.6%	NA	\$ 1			\$ 1
106	Other Supporting Facilities	\$ 115	NA	33.6%	NA	\$ 39			\$ 39
107	Real-Time Economic Load Response	\$ -	NA	33.6%	NA	\$ -			\$ -
108	Emergency Load Response	\$ 2,226	\$ -	33.6%	33.6%	\$ 748			\$ 748
109	SubTotal	\$ 2,564,429	\$ (844,675)			\$ 853,073	\$ (245,835)	\$ (822,928)	\$ (215,690)
110	TCRR-B Deferral carrying costs (WP1a)								\$ 49,586
111	Total TCRR-B including carrying cost:	\$ 2,564,429	\$ (844,675)			\$ 853,073	\$ (245,835)	\$ (822,928)	\$ (166,104)
112									
113									
114	Reliability Pricing Model (RPM) Rider								
115	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (400,609)	\$ (400,609)
116	RPM Auction	\$ 25,451	\$ (2,351,364)	31.9%	31.9%	\$ 8,119	\$ (750,085)		\$ (741,966)
117	Locational Reliability	\$ 1,949,431	NA	47.8%	NA	\$ 931,048			\$ 931,048
118	DR & ILR Compliance Penalty	NA	\$ (24,847)	NA	47.8%		\$ (11,867)		\$ (11,867)
119	Capacity Resource Deficiency	NA	\$ (51,504)	NA	47.8%		\$ (24,598)		\$ (24,598)
120	Generation Resource Rating Test	NA	\$ -	NA	47.8%		\$ -		\$ -
121	Peak Hour Period Availability - GEN	\$ -	\$ -	31.9%	31.9%	\$ -	\$ -		\$ -
122	Peak Hour Period Availability - LSE	NA	\$ -	NA	47.8%		\$ -		\$ -
123	Load Management Test Failure	NA	\$ (552)	NA	47.8%		\$ (264)		\$ (264)
124	SubTotal	\$ 1,974,882	\$ (2,428,267)			\$ 939,167	\$ (786,814)	\$ (400,609)	\$ (248,255)
125	PJM RPM Deferral carrying costs (WP1a)								\$ (8,466)
126	Total PJM RPM including carrying cost:	\$ 1,974,882	\$ (2,428,267)			\$ 939,167	\$ (786,814)	\$ (400,609)	\$ (256,722)
127									

* Starting in May 2014, DP&L began separating Generation from the LSE PJM bill. This did not affect the charges passed through the TCRR-B or RPM, except to separate certain charges/credits into their load-based and generation-based portions, as illustrated above.

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Actual Charges and Revenues
March - June 2014
(Revenue)/Expense in \$

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

Schedule 4
Page 4 of 4

June 2014 - Estimate

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)		
128	Transmission Cost Recovery Rider - Bypassable (TCRR-B)								
129	TCRR-B Revenue Rider	\$ -	NA	100.0%	NA	\$ -		\$ (4,999,478)	\$ (4,999,478)
130	Regulation	\$ 68,663	NA	100.0%	NA	\$ 68,663			\$ 68,663
131	DA Scheduling Reserves	\$ 820	NA	100.0%	NA	\$ 820			\$ 820
132	Synchronized (Spinning) Reserves	\$ 15,332	NA	100.0%	NA	\$ 15,332			\$ 15,332
133	Non-Synchronized Reserves	\$ 1,346	NA	100.0%	NA	\$ 1,346			\$ 1,346
134	Operating Reserves- Generation Deviation	\$ 67,371	NA	28.3%	NA	\$ 19,066			\$ 19,066
135	Operating Reserves- Load Deviation	\$ 63,218	NA	100.0%	NA	\$ 63,218			\$ 63,218
136	CT Loss Opportunity Cost Allocation	NA	\$ (1,885)	NA	28.3%		\$ (533)		\$ (533)
137	RTO Start-up Cost Recovery - AEP zone	\$ 35	NA	100.0%	NA	\$ 35			\$ 35
138	Synchronous Condensing	\$ -	NA	100.0%	NA	\$ -			\$ -
139	PJM Annual Membership Fee	\$ -	NA	28.3%	NA	\$ -			\$ -
140	PJM Default Charges	\$ -	NA	100.0%	NA	\$ -			\$ -
141	Transmission Congestion -LSE	\$ (176,740)	\$ (79,213)	75.0%	75.0%	\$ (132,555)	\$ (59,410)		\$ (191,964)
142	Transmission Congestion-DAYGEN	\$ 1,049,305	NA	21.2%	NA	\$ 222,453			\$ 222,453
143	Transmission Losses-LSE	\$ 397,589	\$ (144,173)	100.0%	100.0%	\$ 397,589	\$ (144,173)		\$ 253,416
144	Transmission Losses-DAYGEN	\$ 2,126,112	NA	28.3%	NA	\$ 601,690			\$ 601,690
145	Non-Firm PTP Transmission Service	\$ -	NA	28.3%	NA	\$ -			\$ -
146	FTR Auction	\$ 22,710	\$ -	75.0%	75.0%	\$ 17,033	\$ -		\$ 17,033
147	ARR Auction	NA	\$ (41,908)	NA	75.0%		\$ (31,431)		\$ (31,431)
148	PJM FTR Admin	\$ 765	NA	100.0%	NA	\$ 765			\$ 765
149	PJM Scheduling System Control and Dispatch Service (Other)	\$ 40,632	NA	28.3%	NA	\$ 11,499			\$ 11,499
150	Reactive Services	\$ 4,804	NA	100.0%	NA	\$ 4,804			\$ 4,804
151	Other Supporting Facilities	\$ 12	NA	100.0%	NA	\$ 12			\$ 12
152	Real-Time Economic Load Response	\$ -	NA	100.0%	NA	\$ -			\$ -
153	Emergency Load Response	\$ -	\$ -	100.0%	100.0%	\$ -			\$ -
154		SubTotal	\$ 3,681,973	\$ (267,178)		\$ 1,291,768	\$ (235,547)	\$ (4,999,478)	\$ (3,943,257)
155	TCRR-B Deferral carrying costs (WP1a)								\$ 41,224
156									
157	Total TCRR-B including carrying cost:	\$ 3,681,973	\$ (267,178)			\$ 1,291,768	\$ (235,547)	\$ (4,999,478)	\$ (3,902,032)
158									
159	Reliability Pricing Model (RPM) Rider								
160	RPM Revenue Rider		NA	100.0%	NA	\$ -		\$ (535,911)	\$ (535,911)
161	RPM Auction	\$ 164,706	\$ (10,955,357)	28.3%	28.3%	\$ 46,612	\$ (3,100,366)		\$ (3,053,754)
162	Locational Reliability	\$ 3,851,136	NA	100.0%	NA	\$ 3,851,136			\$ 3,851,136
163	DR & ILR Compliance Penalty	NA	\$ -	NA	100.0%		\$ -		\$ -
164	Capacity Resource Deficiency	NA	\$ (31,657)	NA	100.0%		\$ (31,657)		\$ (31,657)
165	Generation Resource Rating Test	NA	\$ (11,452)	NA	100.0%		\$ (11,452)		\$ (11,452)
166	Peak Hour Period Availability - GEN	\$ -	\$ -	28.3%	28.3%	\$ -	\$ -		\$ -
167	Peak Hour Period Availability - LSE	NA	\$ -	NA	100.0%		\$ -		\$ -
168	Load Management Test Failure	NA	\$ -	NA	100.0%		\$ -		\$ -
169		SubTotal	\$ 4,015,842	\$ (10,998,465)		\$ 3,897,748	\$ (3,143,474)	\$ (535,911)	\$ 218,362
170	PJM RPM Deferral carrying costs (WP1a)								\$ (8,563)
171									
172	Total PJM RPM including carrying cost:	\$ 4,015,842	\$ (10,998,465)			\$ 3,897,748	\$ (3,143,474)	\$ (535,911)	\$ 209,800

* Starting in June 2014, DPLER load is no longer included on DP&L's LSE PJM bill. Therefore allocators no longer apply to load-based items, as those charges/credits now reflect only DP&L SSO load.

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Typical Bill Comparison
Residential

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

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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	\$12.05	\$11.38	\$0.06	(\$0.73)	(\$0.67)	-5.56%
2	0.0	100	\$19.85	\$18.52	\$0.12	(\$1.45)	(\$1.33)	-6.70%
3	0.0	200	\$35.44	\$32.79	\$0.25	(\$2.90)	(\$2.65)	-7.48%
4	0.0	400	\$66.64	\$61.32	\$0.49	(\$5.81)	(\$5.32)	-7.98%
5	0.0	500	\$82.24	\$75.59	\$0.61	(\$7.26)	(\$6.65)	-8.09%
6	0.0	750	\$121.21	\$111.24	\$0.92	(\$10.89)	(\$9.97)	-8.23%
7	0.0	1,000	\$156.48	\$143.19	\$1.23	(\$14.52)	(\$13.29)	-8.49%
8	0.0	1,200	\$184.65	\$168.70	\$1.47	(\$17.42)	(\$15.95)	-8.64%
9	0.0	1,400	\$212.86	\$194.26	\$1.72	(\$20.32)	(\$18.60)	-8.74%
10	0.0	1,500	\$226.98	\$207.04	\$1.84	(\$21.78)	(\$19.94)	-8.78%
11	0.0	2,000	\$297.48	\$270.90	\$2.45	(\$29.03)	(\$26.58)	-8.94%
12	0.0	2,500	\$367.75	\$334.53	\$3.07	(\$36.29)	(\$33.22)	-9.03%
13	0.0	3,000	\$438.01	\$398.14	\$3.68	(\$43.55)	(\$39.87)	-9.10%
14	0.0	4,000	\$578.54	\$525.37	\$4.90	(\$58.07)	(\$53.17)	-9.19%
15	0.0	5,000	\$719.09	\$652.63	\$6.13	(\$72.59)	(\$66.46)	-9.24%
16	0.0	7,500	\$1,070.43	\$970.75	\$9.20	(\$108.88)	(\$99.68)	-9.31%

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Typical Bill Comparison
Secondary Unmetered

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

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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	\$14.22	\$13.50	\$0.00	(\$0.72)	(\$0.72)	-5.06%
2	0.0	100	\$21.80	\$20.36	\$0.00	(\$1.44)	(\$1.44)	-6.61%
3	0.0	150	\$29.35	\$27.19	\$0.01	(\$2.17)	(\$2.16)	-7.36%
4	0.0	200	\$36.94	\$34.06	\$0.01	(\$2.89)	(\$2.88)	-7.80%
5	0.0	300	\$52.03	\$47.71	\$0.01	(\$4.33)	(\$4.32)	-8.30%
6	0.0	400	\$67.16	\$61.39	\$0.01	(\$5.78)	(\$5.77)	-8.59%
7	0.0	500	\$82.30	\$75.10	\$0.02	(\$7.22)	(\$7.20)	-8.75%
8	0.0	600	\$97.42	\$88.78	\$0.02	(\$8.66)	(\$8.64)	-8.87%
9	0.0	800	\$127.66	\$116.14	\$0.03	(\$11.55)	(\$11.52)	-9.02%
10	0.0	1,000	\$157.93	\$143.53	\$0.04	(\$14.44)	(\$14.40)	-9.12%
11	0.0	1,200	\$188.16	\$170.87	\$0.04	(\$17.33)	(\$17.29)	-9.19%
12	0.0	1,400	\$218.41	\$198.24	\$0.05	(\$20.22)	(\$20.17)	-9.23%
13	0.0	1,600	\$241.61	\$218.56	\$0.06	(\$23.11)	(\$23.05)	-9.54%
14	0.0	2,000	\$273.87	\$245.04	\$0.06	(\$28.89)	(\$28.83)	-10.53%
15	0.0	2,200	\$289.92	\$258.19	\$0.06	(\$31.79)	(\$31.73)	-10.94%
16	0.0	2,400	\$305.97	\$271.35	\$0.06	(\$34.68)	(\$34.62)	-11.31%

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. 14-0661-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	\$122.09	\$111.29	\$0.03	(\$10.83)	(\$10.80)	-8.85%
2	5	1,500	\$235.55	\$213.95	\$0.06	(\$21.66)	(\$21.60)	-9.17%
3	10	1,500	\$315.03	\$293.45	\$0.06	(\$21.64)	(\$21.58)	-6.85%
4	25	5,000	\$834.41	\$762.27	\$0.06	(\$72.20)	(\$72.14)	-8.65%
5	25	7,500	\$1,034.94	\$926.63	\$0.06	(\$108.37)	(\$108.31)	-10.47%
6	25	10,000	\$1,235.42	\$1,090.94	\$0.06	(\$144.54)	(\$144.48)	-11.69%
7	50	15,000	\$2,033.90	\$1,817.19	\$0.05	(\$216.76)	(\$216.71)	-10.65%
8	50	25,000	\$2,830.32	\$2,468.94	\$0.05	(\$361.43)	(\$361.38)	-12.77%
9	200	50,000	\$7,206.02	\$6,483.61	\$0.01	(\$722.42)	(\$722.41)	-10.03%
10	200	100,000	\$11,188.12	\$9,742.37	\$0.01	(\$1,445.76)	(\$1,445.75)	-12.92%
11	300	125,000	\$14,768.96	\$12,961.97	(\$0.01)	(\$1,806.98)	(\$1,806.99)	-12.24%
12	500	200,000	\$23,505.36	\$20,614.21	(\$0.06)	(\$2,891.09)	(\$2,891.15)	-12.30%
13	1,000	300,000	\$38,863.38	\$34,527.69	(\$0.17)	(\$4,335.52)	(\$4,335.69)	-11.16%
14	1,000	500,000	\$53,681.70	\$46,452.67	(\$0.17)	(\$7,228.86)	(\$7,229.03)	-13.47%
15	2,500	750,000	\$96,051.17	\$85,211.81	(\$0.53)	(\$10,838.83)	(\$10,839.36)	-11.28%
16	2,500	1,000,000	\$114,004.79	\$99,548.75	(\$0.53)	(\$14,455.51)	(\$14,456.04)	-12.68%

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. 14-0661-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	\$91.63	\$84.43	\$0.02	(\$7.22)	(\$7.20)	-7.86%
2	5	1,500	\$242.89	\$221.29	\$0.06	(\$21.66)	(\$21.60)	-8.89%
3	10	1,500	\$322.37	\$300.79	\$0.06	(\$21.64)	(\$21.58)	-6.69%
4	25	5,000	\$841.75	\$769.61	\$0.06	(\$72.20)	(\$72.14)	-8.57%
5	25	7,500	\$1,042.28	\$933.97	\$0.06	(\$108.37)	(\$108.31)	-10.39%
6	25	10,000	\$1,242.76	\$1,098.28	\$0.06	(\$144.54)	(\$144.48)	-11.63%
7	50	25,000	\$2,837.66	\$2,476.28	\$0.05	(\$361.43)	(\$361.38)	-12.74%
8	200	50,000	\$7,213.36	\$6,490.95	\$0.01	(\$722.42)	(\$722.41)	-10.01%
9	200	125,000	\$13,186.53	\$11,379.11	\$0.01	(\$1,807.43)	(\$1,807.42)	-13.71%
10	500	200,000	\$23,512.70	\$20,621.55	(\$0.06)	(\$2,891.09)	(\$2,891.15)	-12.30%
11	1,000	300,000	\$38,870.72	\$34,535.03	(\$0.17)	(\$4,335.52)	(\$4,335.69)	-11.15%
12	1,000	500,000	\$53,689.04	\$46,460.01	(\$0.17)	(\$7,228.86)	(\$7,229.03)	-13.46%
13	2,500	750,000	\$96,058.51	\$85,219.15	(\$0.53)	(\$10,838.83)	(\$10,839.36)	-11.28%
14	2,500	1,000,000	\$114,012.13	\$99,556.09	(\$0.53)	(\$14,455.51)	(\$14,456.04)	-12.68%
15	5,000	1,500,000	\$189,097.81	\$167,419.00	(\$1.12)	(\$21,677.69)	(\$21,678.81)	-11.46%
16	5,000	2,000,000	\$224,439.21	\$195,527.05	(\$1.12)	(\$28,911.04)	(\$28,912.16)	-12.88%

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. 14-0661-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	\$247.07	\$232.64	\$0.02	(\$14.45)	(\$14.43)	-5.84%
2	5	2,500	\$354.05	\$317.92	\$0.02	(\$36.15)	(\$36.13)	-10.20%
3	10	5,000	\$612.13	\$539.89	\$0.04	(\$72.28)	(\$72.24)	-11.80%
4	25	7,500	\$1,031.54	\$923.26	\$0.10	(\$108.38)	(\$108.28)	-10.50%
5	25	10,000	\$1,209.01	\$1,064.56	\$0.10	(\$144.55)	(\$144.45)	-11.95%
6	50	20,000	\$2,319.31	\$2,030.40	\$0.19	(\$289.10)	(\$288.91)	-12.46%
7	50	30,000	\$3,023.67	\$2,590.09	\$0.19	(\$433.77)	(\$433.58)	-14.34%
8	200	50,000	\$6,851.28	\$6,129.65	\$0.78	(\$722.41)	(\$721.63)	-10.53%
9	200	75,000	\$8,612.20	\$7,528.91	\$0.78	(\$1,084.07)	(\$1,083.29)	-12.58%
10	200	100,000	\$10,373.13	\$8,928.17	\$0.78	(\$1,445.74)	(\$1,444.96)	-13.93%
11	500	250,000	\$25,776.34	\$22,163.93	\$1.95	(\$3,614.36)	(\$3,612.41)	-14.01%
12	1,000	500,000	\$51,448.29	\$44,223.48	\$3.89	(\$7,228.70)	(\$7,224.81)	-14.04%
13	2,500	1,000,000	\$110,285.65	\$95,840.30	\$9.73	(\$14,455.08)	(\$14,445.35)	-13.10%
14	5,000	2,500,000	\$251,141.70	\$215,017.64	\$19.46	(\$36,143.52)	(\$36,124.06)	-14.38%
15	10,000	5,000,000	\$499,339.57	\$427,091.46	\$38.93	(\$72,287.04)	(\$72,248.11)	-14.47%
16	25,000	7,500,000	\$908,790.17	\$800,503.39	\$97.31	(\$108,384.09)	(\$108,286.78)	-11.92%
17	25,000	10,000,000	\$1,076,361.67	\$931,908.14	\$97.31	(\$144,550.84)	(\$144,453.53)	-13.42%
18	50,000	15,000,000	\$1,814,636.46	\$1,598,062.90	\$194.63	(\$216,768.19)	(\$216,573.56)	-11.93%

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

The Dayton Power and Light Company
Case No. 14-0661-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	\$114,070.05	\$99,628.97	\$11.68	(\$14,452.76)	(\$14,441.08)	-12.66%
2	5,000	2,000,000	\$209,760.80	\$180,870.09	\$19.46	(\$28,910.17)	(\$28,890.71)	-13.77%
3	5,000	3,000,000	\$274,730.70	\$231,373.29	\$19.46	(\$43,376.87)	(\$43,357.41)	-15.78%
4	10,000	4,000,000	\$416,502.75	\$358,721.34	\$38.93	(\$57,820.34)	(\$57,781.41)	-13.87%
5	10,000	5,000,000	\$481,472.65	\$409,224.54	\$38.93	(\$72,287.04)	(\$72,248.11)	-15.01%
6	15,000	6,000,000	\$623,244.70	\$536,572.58	\$58.39	(\$86,730.51)	(\$86,672.12)	-13.91%
7	15,000	7,000,000	\$688,214.60	\$587,075.78	\$58.39	(\$101,197.21)	(\$101,138.82)	-14.70%
8	15,000	8,000,000	\$753,184.50	\$637,578.98	\$58.39	(\$115,663.91)	(\$115,605.52)	-15.35%
9	25,000	9,000,000	\$971,758.73	\$841,771.90	\$97.31	(\$130,084.14)	(\$129,986.83)	-13.38%
10	25,000	10,000,000	\$1,036,728.63	\$892,275.10	\$97.31	(\$144,550.84)	(\$144,453.53)	-13.93%
11	30,000	12,500,000	\$1,275,955.54	\$1,095,377.96	\$116.78	(\$180,694.36)	(\$180,577.58)	-14.15%
12	30,000	15,000,000	\$1,438,380.29	\$1,221,635.96	\$116.78	(\$216,861.11)	(\$216,744.33)	-15.07%
13	50,000	17,500,000	\$1,908,013.63	\$1,655,273.32	\$194.63	(\$252,934.94)	(\$252,740.31)	-13.25%
14	50,000	20,000,000	\$2,070,438.38	\$1,781,531.32	\$194.63	(\$289,101.69)	(\$288,907.06)	-13.95%
15	50,000	25,000,000	\$2,395,287.88	\$2,034,047.32	\$194.63	(\$361,435.19)	(\$361,240.56)	-15.08%

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

The Dayton Power and Light Company
Case No. 14-0661-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	\$49,494.55	\$42,269.74	\$3.89	(\$7,228.70)	(\$7,224.81)	-14.60%
2	2,000	1,000,000	\$98,140.50	\$83,690.88	\$7.79	(\$14,457.41)	(\$14,449.62)	-14.72%
3	3,000	1,500,000	\$145,651.39	\$123,976.96	\$11.68	(\$21,686.11)	(\$21,674.43)	-14.88%
4	3,500	2,000,000	\$185,634.92	\$156,731.40	\$13.62	(\$28,917.14)	(\$28,903.52)	-15.57%
5	5,000	2,500,000	\$240,673.04	\$204,548.98	\$19.46	(\$36,143.52)	(\$36,124.06)	-15.01%
6	7,500	3,000,000	\$310,765.69	\$267,429.63	\$29.19	(\$43,365.25)	(\$43,336.06)	-13.94%
7	7,500	4,000,000	\$375,678.29	\$317,875.53	\$29.19	(\$57,831.95)	(\$57,802.76)	-15.39%
8	10,000	5,000,000	\$478,227.25	\$405,979.14	\$38.93	(\$72,287.04)	(\$72,248.11)	-15.11%
9	10,000	6,000,000	\$543,139.85	\$456,425.04	\$38.93	(\$86,753.74)	(\$86,714.81)	-15.97%
10	12,500	7,000,000	\$645,688.80	\$544,528.64	\$48.66	(\$101,208.82)	(\$101,160.16)	-15.67%
11	12,500	8,000,000	\$710,601.40	\$594,974.54	\$48.66	(\$115,675.52)	(\$115,626.86)	-16.27%
12	15,000	9,000,000	\$813,150.35	\$683,078.13	\$58.39	(\$130,130.61)	(\$130,072.22)	-16.00%
13	20,000	10,000,000	\$953,335.64	\$808,839.41	\$77.85	(\$144,574.08)	(\$144,496.23)	-15.16%
14	40,000	20,000,000	\$1,903,552.50	\$1,614,560.05	\$155.70	(\$289,148.15)	(\$288,992.45)	-15.18%
15	60,000	30,000,000	\$2,853,769.27	\$2,420,280.60	\$233.56	(\$433,722.23)	(\$433,488.67)	-15.19%

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

The Dayton Power and Light Company
Case No. 14-0661-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	\$14.15	\$13.06	\$0.00	(\$1.09)	(\$1.09)	-7.70%
3	21000 -							
4	Mercury	154	\$26.00	\$23.77	\$0.00	(\$2.23)	(\$2.23)	-8.58%
5	2500 -							
6	Incandescent	64	\$13.37	\$12.44	\$0.00	(\$0.93)	(\$0.93)	-6.96%
7	7000 -							
8	Fluorescent	66	\$14.87	\$13.92	\$0.00	(\$0.95)	(\$0.95)	-6.39%
9	4000 -							
10	Mercury	43	\$14.63	\$14.01	\$0.00	(\$0.62)	(\$0.62)	-4.24%
11	9500 - High							
12	Pressure Sodium	39	\$11.34	\$10.78	\$0.00	(\$0.56)	(\$0.56)	-4.94%
13	28000 - High							
14	Pressure Sodium	96	\$16.23	\$14.84	\$0.00	(\$1.39)	(\$1.39)	-8.56%

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Typical Bill Comparison
School Rate

Data: Actual and Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule 5

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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	\$184.01	\$170.72	\$1.23	(\$14.52)	(\$13.29)	-7.22%
2	0.0	2,500	\$401.57	\$368.35	\$3.07	(\$36.29)	(\$33.22)	-8.27%
3	0.0	5,000	\$763.36	\$696.90	\$6.13	(\$72.59)	(\$66.46)	-8.71%
4	0.0	10,000	\$1,486.93	\$1,354.02	\$12.26	(\$145.17)	(\$132.91)	-8.94%
5	0.0	15,000	\$2,210.52	\$2,011.15	\$18.39	(\$217.76)	(\$199.37)	-9.02%
6	0.0	25,000	\$3,652.07	\$3,319.80	\$30.66	(\$362.93)	(\$332.27)	-9.10%
7	0.0	50,000	\$7,255.94	\$6,591.39	\$61.31	(\$725.86)	(\$664.55)	-9.16%
8	0.0	75,000	\$10,859.80	\$9,862.98	\$91.97	(\$1,088.79)	(\$996.82)	-9.18%
9	0.0	100,000	\$14,463.66	\$13,134.56	\$122.62	(\$1,451.72)	(\$1,329.10)	-9.19%
10	0.0	150,000	\$21,671.43	\$19,677.78	\$183.93	(\$2,177.58)	(\$1,993.65)	-9.20%
11	0.0	200,000	\$28,879.15	\$26,220.95	\$245.24	(\$2,903.44)	(\$2,658.20)	-9.20%
12	0.0	250,000	\$36,086.92	\$32,764.17	\$306.55	(\$3,629.30)	(\$3,322.75)	-9.21%
13	0.0	300,000	\$43,294.64	\$39,307.34	\$367.86	(\$4,355.16)	(\$3,987.30)	-9.21%
14	0.0	350,000	\$50,502.41	\$45,850.56	\$429.17	(\$5,081.02)	(\$4,651.85)	-9.21%
15	0.0	400,000	\$57,710.13	\$52,393.73	\$490.48	(\$5,806.88)	(\$5,316.40)	-9.21%
16	0.0	450,000	\$64,917.90	\$58,936.95	\$551.79	(\$6,532.74)	(\$5,980.95)	-9.21%
17	0.0	500,000	\$72,125.62	\$65,480.12	\$613.10	(\$7,258.60)	(\$6,645.50)	-9.21%

The Dayton Power and Light Company
Case No. 14-0661-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	\$6.45	\$5.73	\$0.00	(\$0.72)	(\$0.72)	-11.16%
2	0.0	100	\$10.88	\$9.43	\$0.00	(\$1.45)	(\$1.45)	-13.33%
3	0.0	200	\$19.77	\$16.88	\$0.00	(\$2.89)	(\$2.89)	-14.62%
4	0.0	400	\$37.55	\$31.76	\$0.00	(\$5.79)	(\$5.79)	-15.42%
5	0.0	500	\$46.45	\$39.22	\$0.00	(\$7.23)	(\$7.23)	-15.57%
6	0.0	750	\$68.65	\$57.80	\$0.00	(\$10.85)	(\$10.85)	-15.80%
7	0.0	1,000	\$90.85	\$76.38	\$0.00	(\$14.47)	(\$14.47)	-15.93%
8	0.0	1,200	\$108.62	\$91.26	\$0.00	(\$17.36)	(\$17.36)	-15.98%
9	0.0	1,400	\$126.39	\$106.14	\$0.00	(\$20.25)	(\$20.25)	-16.02%
10	0.0	1,600	\$144.16	\$121.01	\$0.00	(\$23.15)	(\$23.15)	-16.06%
11	0.0	2,000	\$179.69	\$150.76	\$0.00	(\$28.93)	(\$28.93)	-16.10%
12	0.0	2,500	\$223.91	\$187.74	\$0.00	(\$36.17)	(\$36.17)	-16.15%
13	0.0	3,000	\$268.08	\$224.68	\$0.00	(\$43.40)	(\$43.40)	-16.19%
14	0.0	4,000	\$356.48	\$298.61	\$0.00	(\$57.87)	(\$57.87)	-16.23%
15	0.0	5,000	\$444.87	\$372.54	\$0.00	(\$72.33)	(\$72.33)	-16.26%

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Projected Charges and Revenues
September - November 2014
(Revenue)/Expense in \$

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

Workpaper 1
Page 1 of 1

		September 2014		October 2014		November 2014		Sep - Nov 2014
Line	Description	PJM Bill Charges	PJM Bill Revenues	PJM Bill Charges	PJM Bill Revenues	PJM Bill Charges	PJM Bill Revenues	Total Net Costs
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I) = sum (C) thru (H)
1	TCRR-B Components							
2	Regulation	\$ 59,186		\$ 53,443		\$ 52,549		\$ 165,178
3	Day-Ahead Scheduling Reserves	\$ 19,579		\$ 18,986		\$ 17,930		\$ 56,496
4	Synchronized (Spinning) Reserves	\$ 21,776		\$ 21,117		\$ 19,942		\$ 62,835
5	Non-Synchronized Reserves	\$ -		\$ -		\$ -		\$ -
6	Operating Reserves- Generation Deviation	\$ 44,644		\$ 43,283		\$ 40,882		\$ 128,809
7	Operating Reserves- Load Deviation	\$ 69,590		\$ 67,483		\$ 63,729		\$ 200,802
8	CT Loss Opportunity Cost Allocation		\$ (116)		\$ (114)		\$ (114)	\$ (345)
9	RTO Start-up Cost Recovery - AEP zone	\$ 20		\$ 20		\$ 20		\$ 60
10	Synchronous Condensing	\$ -		\$ -		\$ -		\$ -
11	PJM Annual Membership Fee	\$ -		\$ -		\$ 848		\$ 848
12	PJM Default Charges	\$ -		\$ -		\$ -		\$ -
13	Transmission Congestion -LSE	\$ (345,909)	\$ (20,743)	\$ (335,227)	\$ (20,103)	\$ (316,662)	\$ (18,989)	\$ (1,057,632)
14	Transmission Congestion-DAYGEN	\$ 376,850		\$ 365,356		\$ 345,088		\$ 1,087,295
15	Transmission Losses-LSE	\$ (16,666)	\$ (95,826)	\$ (15,307)	\$ (78,368)	\$ (14,845)	\$ (79,857)	\$ (300,871)
16	Transmission Losses-DAYGEN	\$ 560,484		\$ 500,575		\$ 492,366		\$ 1,553,425
17	Non-Firm PTP Transmission Service	\$ 25		\$ 23		\$ 22		\$ 70
18	FTR Auction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	ARR Auction		\$ (32,272)		\$ (33,773)		\$ (29,542)	\$ (95,587)
20	PJM Scheduling - FTR Administration	\$ 750		\$ 750		\$ 750		\$ 2,250
21	Reactive Services	\$ 42,493		\$ 41,206		\$ 38,914		\$ 122,612
22	Other Supporting Facilities	\$ -		\$ -		\$ -		\$ -
23	Real-Time Economic Load Response	\$ -		\$ -		\$ -		\$ -
24	Emergency Load Response	\$ 4,438		\$ 4,303		\$ 4,064		\$ 12,805
25	SubTotal	\$ 837,261	\$ (148,958)	\$ 766,011	\$ (132,358)	\$ 745,596	\$ (128,503)	\$ 1,939,050
26	TCRR-B Deferral carrying costs (WP1a)		\$ (1,072)		\$ (620)		\$ (216)	\$ (1,909)
27								
28	Total TCRR-B including carrying costs	\$ 837,261	\$ (150,030)	\$ 766,011	\$ (132,978)	\$ 745,596	\$ (128,719)	\$ 1,937,141
29								
30	PJM RPM Rider Components							
31	RPM Auction	\$ -	\$ (1,819,112)	\$ -	\$ (1,841,285)	\$ -	\$ (1,790,236)	\$ (5,450,633)
32	Locational Reliability	\$ 2,811,620		\$ 2,941,988		\$ 2,576,030		\$ 8,329,637
33	DR & ILR Compliance Penalty		\$ -		\$ -		\$ -	\$ -
34	Capacity Resource Deficiency		\$ -		\$ -		\$ -	\$ -
35	Generation Resource Rating Test		\$ -		\$ -		\$ -	\$ -
36	Peak Hour Period Availability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Load Management Test Failure		\$ -		\$ -		\$ -	\$ -
38	SubTotal	\$ 2,811,620	\$ (1,819,112)	\$ 2,941,988	\$ (1,841,285)	\$ 2,576,030	\$ (1,790,236)	\$ 2,879,005
39	PJM RPM Deferral carrying costs (WP1a)		\$ (4,142)		\$ (2,178)		\$ (533)	\$ (6,852)
40								
41	Total PJM RPM Rider including carrying costs	\$ 2,811,620	\$ (1,823,254)	\$ 2,941,988	\$ (1,843,463)	\$ 2,576,030	\$ (1,790,769)	\$ 2,872,152

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Calculation of Carrying Costs - TCRR-B
January - November 2014 (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	before	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-14	1,814,152.80	8,955,949.87	(1,442,764.54)	7,513,185.32	22,946.83	9,350,284.95		9,327,338.12	(3,756,592.66)	5,570,745.46
2	Feb-14	9,350,284.95	2,380,497.30	(1,443,686.56)	936,810.74	40,444.82	10,327,540.51		10,287,095.69	(468,405.37)	9,818,690.32
3	Mar-14	10,327,540.51	3,191,465.35	(1,204,288.81)	1,987,176.54	46,633.62	12,361,350.67		12,314,717.05	(993,588.27)	11,321,128.78
4	Apr-14	12,361,350.67	731,817.57	(997,841.73)	(266,024.16)	50,370.56	12,145,697.08		12,095,326.51	133,012.08	12,228,338.59
5	May-14	12,145,697.08	607,238.19	(822,927.99)	(215,689.80)	49,585.92	11,979,593.20		11,930,007.28	107,844.90	12,037,852.18
6	Jun-14	11,979,593.20	1,056,221.45	(4,999,478.05)	(3,943,256.60)	41,224.48	8,077,561.07		8,036,336.59	1,971,628.30	10,007,964.90
7	Jul-14	8,077,561.07	1,446,479.30	(5,716,246.72)	(4,269,767.42)	24,478.88	3,832,272.53		3,807,793.65	2,134,883.71	5,942,677.36
8	Aug-14	3,832,272.53	1,270,352.97	(5,435,012.46)	(4,164,659.48)	7,208.31	(325,178.65)		(332,386.95)	2,082,329.74	1,749,942.79
9	Sep-14	(325,178.65)	688,303.44	(558,628.15)	129,675.29	(1,072.39)	(196,575.74)		(195,503.36)	(64,837.65)	(260,341.00)
10	Oct-14	(196,575.74)	633,653.74	(541,706.07)	91,947.67	(620.35)	(105,248.43)		(104,628.08)	(45,973.83)	(150,601.91)
11	Nov-14	(105,248.43)	617,093.16	(511,628.41)	105,464.75	(216.32)	(0.00)		216.32	(52,732.38)	(52,516.05)
"Current cycle" carrying costs:						(1,909.06)					

* The January 2014 First of Month Balance is 31.9% of the December 2013 TCRR End of Month Balance.

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Calculation of Carrying Costs - PJM RPM Rider
January - November 2014 (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	before	Carrying	Month		Month	One-half Monthly	Applicable to
(A)	(B)	Balance	Charges	(CR)	Carrying Cost	Costs @ 4.943%	Balance		Balance	Amount	Carrying Cost
		(C)	(D)	(E)	(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (COD% / 12)	(I) = (G) + (H)	(J) = (G)	(K) = - (F) * .5	(L) = (J) + (K)
1	Jan-14	(494,733.62)	286,864.96	(707,470.61)	(420,605.65)	(915,339.28)	(2,904.16)	(918,243.44)	(915,339.28)	210,302.83	(705,036.45)
2	Feb-14	(918,243.44)	258,872.54	(699,324.66)	(440,452.11)	(1,358,695.55)	(4,689.55)	(1,363,385.10)	(1,358,695.55)	220,226.06	(1,138,469.50)
3	Mar-14	(1,363,385.10)	245,492.92	(583,455.76)	(337,962.84)	(1,701,347.94)	(6,312.07)	(1,707,660.01)	(1,701,347.94)	168,981.42	(1,532,366.52)
4	Apr-14	(1,707,660.01)	262,202.05	(478,290.00)	(216,087.95)	(1,923,747.97)	(7,479.19)	(1,931,227.15)	(1,923,747.97)	108,043.98	(1,815,703.99)
5	May-14	(1,931,227.15)	152,353.47	(400,608.81)	(248,255.35)	(2,179,482.50)	(8,466.35)	(2,187,948.85)	(2,179,482.50)	124,127.67	(2,055,354.83)
6	Jun-14	(2,187,948.85)	754,273.16	(535,910.73)	218,362.43	(1,969,586.42)	(8,562.79)	(1,978,149.21)	(1,969,586.42)	(109,181.22)	(2,078,767.63)
7	Jul-14	(1,978,149.21)	990,975.53	(618,075.07)	372,900.46	(1,605,248.75)	(7,380.31)	(1,612,629.05)	(1,605,248.75)	(186,450.23)	(1,791,698.98)
8	Aug-14	(1,612,629.05)	991,602.32	(587,666.32)	403,936.00	(1,208,693.05)	(5,810.75)	(1,214,503.80)	(1,208,693.05)	(201,968.00)	(1,410,661.05)
9	Sep-14	(1,214,503.80)	992,507.39	(574,460.66)	418,046.73	(796,457.07)	(4,141.74)	(800,598.81)	(796,457.07)	(209,023.37)	(1,005,480.44)
10	Oct-14	(800,598.81)	1,100,703.70	(557,058.98)	543,644.72	(256,954.09)	(2,178.12)	(259,132.21)	(256,954.09)	(271,822.36)	(528,776.45)
11	Nov-14	(259,132.21)	785,793.68	(526,128.87)	259,664.81	532.61	(532.61)	0.00	532.61	(129,832.41)	(129,299.80)
						"Current cycle" carrying costs	(6,852.47)				

The Dayton Power and Light Company
Case No. 14-0661-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	1.003	Line 1 / Line 3

The Dayton Power and Light Company
Case No. 14-0661-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

<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>12 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)	(I)	(J)
1	Tariff Class								
2	Residential & School	121,168,841	54.63%	619,003	65.97%	488,604	70.45%	655,417	70.60%
3	Secondary	55,944,445	25.22%	229,240	24.43%	132,115	19.05%	188,934	20.35%
4	Total Prim, Prim Sub & HV	43,399,986	19.57%	90,136	9.61%	71,181	10.26%	83,942	9.04%
5	Private Outdoor Lighting	1,154,916	0.52%	0	0.00%	1,553	0.22%	0	0.00%
6	Street Lighting	140,270	0.06%	0	0.00%	142	0.02%	0	0.00%
7	Total	221,808,458	100%	938,379	100%	693,594	100%	928,293	100%

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
Projected Monthly Billing Determinants
September - November 2014
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)	2014 Forecast			Total <u>Sep - Nov 2014</u> (G) = Sum (D) thru (F)
			<u>Sep</u> (D)	<u>Oct</u> (E)	<u>Nov</u> (F)	
1	Residential & School	kWh	126,541,359	117,318,285	119,646,878	363,506,522
2	Secondary ¹	0-1500 kWh	13,121,976	13,727,229	12,280,436	39,129,641
3		>1500 kWh	47,017,633	44,635,541	37,050,518	128,703,693
4		0-5 kW	85,501	93,435	81,985	260,921
5		>5 kW	172,449	175,576	150,070	498,095
6	Total Prim, Prim Sub & HV	kWh	42,647,908	46,562,388	40,989,663	130,199,959
7		kW	84,662	96,891	88,394	269,947
8	Private Outdoor Lighting	kWh	1,134,409	1,233,698	1,096,640	3,464,747
9	Streetlighting	kWh	<u>140,910</u>	<u>141,544</u>	<u>138,358</u>	420,811
10		Total kWh	230,604,195	223,618,686	211,202,493	665,425,374
11		Total kW	257,111	272,467	238,464	768,042

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

The Dayton Power and Light Company
Case No. 14-0661-EL-RDR
TCRR-B Rate - Calculation of Private Outdoor Lighting Charges

Data: Forecasted

Type of Filing: Revised

Work Paper Reference No(s): None

Workpaper 5

Page 1 of 1

Line	Description	kWh / Fixture	Jun - Aug '14	Source
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0025737	Schedule 3
2				
3	Private Outdoor Lighting Charge (\$/Fixture/Month)			
4	9500 Lumens High Pressure Sodium	39	\$0.1003743	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.2470752	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.1930275	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.3963498	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.1647168	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.1698642	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.1106691	Line 1 * Col (C) Line 10

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

~~Nineteenth~~~~Eighteenth~~ Revised Sheet

Cancels

~~Eighteenth~~~~Seventeenth~~ Revised

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 2014	Nineteenth Eighteenth	Revised Tariff Index	1	September June 1,

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	Seventh Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2014
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RIDERS

T9 2014	Seventh Sixth	Revised Transmission Cost Recovery Rider – Bypassable	3	September June 1,
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Filed pursuant to the Finding and Order in Case No. 14-~~661358~~-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014
2014

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

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

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

~~Seventh~~~~Sixth~~ Revised Sheet

Cancels

~~Sixth~~~~Fifth~~ Revised Sheet No.

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, 2014 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 \$~~0.00239980~~~~0.0169170~~ per kWh

Residential Heating:

Energy Charge \$~~0.00239980~~~~0.0169170~~ per kWh

Secondary:

Demand Charge \$(~~0.03083810~~~~0.0353060~~) per kW for all kW over 5 kW of Billing
Demand

Energy Charge \$~~0.00236810~~~~0.0168080~~ per kWh for the first 1,500 kWh
\$~~0.00257370~~~~0.0170404~~ per kWh for all kWh over 1,500 kWh

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014
2014

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

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

~~Seventh~~~~Sixth~~ Revised Sheet

Cancels

~~Sixth~~~~Fifth~~ Revised Sheet No.

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 \$0.0064142 per kWh for all kWh in lieu of the above demand and energy charges.

Primary:

Demand Charge \$(~~0.03409320~~~~0.0387394~~) per kW for all kW of Billing Demand

Energy Charge \$~~0.00257370~~~~0.0170404~~ 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 \$0.0060225 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge \$(~~0.03409320~~~~0.0387394~~) per kW for all kW of Billing Demand

Energy Charge \$~~0.00257370~~~~0.0170404~~ per kWh

High Voltage:

Demand Charge \$(~~0.03409320~~~~0.0387394~~) per kW for all kW of Billing Demand

Energy Charge \$~~0.00257370~~~~0.0170404~~ per kWh

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$ 0.10037430 0.6645756	/lamp/month
28,000 Lumens High Pressure Sodium	\$ 0.24707521 0.6358784	/lamp/month
7,000 Lumens Mercury	\$ 0.19302751 0.2780300	/lamp/month
21,000 Lumens Mercury	\$ 0.39634982 0.6242216	/lamp/month
2,500 Lumens Incandescent	\$ 0.16471681 0.0905856	/lamp/month

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014
2014

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

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

~~Seventh~~~~Sixth~~ Revised Sheet

Cancels

~~Sixth~~~~Fifth~~ Revised Sheet No.

Page 3 of 3

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

7,000 Lumens Fluorescent	\$ 0.16986421 1.1246664	/lamp/month
4,000 Lumens PT Mercury	\$ 0.11066910 0.7327372	/lamp/month

School:

Energy Charge	\$ 0.00239980 0.0169170	per kWh
---------------	---	---------

Street Lighting:

Energy Charge	\$ 0.00257370 0.0170404	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.

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014
2014

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

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

THE DAYTON POWER AND LIGHT COMPANY
G2
MacGregor Park
1065 Woodman Drive
G2
Dayton, Ohio 45432

Fifty-~~Third~~~~Second~~ Revised Sheet No.

Cancels

Fifty-~~Second~~~~First~~ Revised Sheet No.

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- Third Second Revised	Tariff Index	2	September June 1, 2014

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	Twelfth Revised	Standard Offer Residential	2	January 1, 2014
G11	Twelfth Revised	Standard Offer Residential Heating	2	January 1, 2014
G12	Twenty-Fifth Revised	Standard Offer Secondary	3	January 1, 2014
G13	Twenty-Fifth Revised	Standard Offer Primary	2	January 1, 2014
G14	Ninth Revised	Standard Offer Primary-Substation	2	January 1, 2014
G15	Ninth Revised	Standard Offer High Voltage	3	January 1, 2014
G16	Tenth Revised	Standard Offer Private Outdoor Lighting	3	January 1, 2014
G17	Ninth Revised	Standard Offer School	2	January 1, 2014
G18	Ninth Revised	Standard Offer Street Lighting	4	January 1, 2014
G19	Fourth Revised	Competitive Bidding Rate	2	January 1, 2014
G20	First Revised	Reserved	1	November 2, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001

Filed pursuant to the ~~Finding Opinion~~ and Order in Case No. ~~1412-806426~~-EL-~~RDR-SSO~~ dated ~~May 28~~~~September 6,~~
~~2014~~~~2013~~ of the Public Utilities Commission of Ohio.

Issued ~~May 30~~, 2014
2014

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

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

THE DAYTON POWER AND LIGHT COMPANY
G2
MacGregor Park
1065 Woodman Drive
G2
Dayton, Ohio 45432

Fifty-~~Third~~~~Second~~ Revised Sheet No.

Cancels

Fifty-~~Second~~~~First~~ Revised Sheet No.

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	Fifth-Sixth Revised	Alternative Energy Rider	1	September June 1, 2014
G27	Seventh-Eighth Revised	PJM RPM Rider	2	September June 1, 2014
G28	Nineteenth-Twentieth Revised	FUEL Rider	1	September June 1, 2014
G29	Original	Service Stability Rider	2	January 1, 2014
G30	Second First Revised	Competitive Bid True-Up Rider	1	September June 1, 2014

Filed pursuant to the ~~Finding Opinion~~ and Order in Case No. ~~1412-806426~~-EL-~~RDR-SSO~~ dated ~~May-28~~~~September 6,~~
~~2014~~~~2013~~ of the Public Utilities Commission of Ohio.

Issued ~~May-30~~, 2014
2014

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

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

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

~~Eighth~~~~Seventh~~ Revised Sheet

Cancels

~~Seventh~~~~Sixth~~ 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, 2014 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 \$~~0.00322930~~~~0.0020031~~ /kWh

Residential Heating

Energy Charge \$~~0.00322930~~~~0.0020031~~ /kWh

Secondary

Demand Charge \$~~0.44582900~~~~0.4460651~~ per kW for all kW over 5 kW of Billing Demand
Energy Charge \$~~0.00297280~~~~0.0029361~~ 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 \$0.0018205 per kWh for all kWh in lieu of the above demand charge.

Primary

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014

Effective ~~June~~~~September~~ 1, 2014

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

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

~~Eighth~~~~Seventh~~ Revised Sheet

Cancels

~~Seventh~~~~Sixth~~ Revised Sheet

Page 2 of 2

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

Demand Charge

~~\$0.55693950~~~~.5530469~~ /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 \$0.0048566 per kWh in lieu of the above demand charge.

Primary-Substation

Demand Charge

~~\$0.55693950~~~~.5530469~~ /kW

High Voltage

Demand Charge

~~\$0.55693950~~~~.5530469~~ /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

~~\$0.00322930~~~~.0020031~~ /kWh

Street Lighting

Energy Charge

\$0.0000000 /kWh

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

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014

Effective ~~June~~~~September~~ 1, 2014

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

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

~~Eighth~~~~Seventh~~ Revised Sheet

Cancels

~~Seventh~~~~Sixth~~ 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 Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014

Effective ~~June~~~~September~~ 1, 2014

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

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

Nineteenth Revised Sheet No. T2
Cancels
Eighteenth 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	Nineteenth Revised	Tariff Index	1	September 1, 2014

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	Seventh Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2014
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RIDERS

T9	Seventh Revised	Transmission Cost Recovery Rider – Bypassable	3	September 1, 2014
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Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

Seventh Revised Sheet No. T9
Cancels
Sixth 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, 2014 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	\$0.0023998 per kWh
---------------	---------------------

Residential Heating:

Energy Charge	\$0.0023998 per kWh
---------------	---------------------

Secondary:

Demand Charge	\$(0.0308381) per kW for all kW over 5 kW of Billing Demand
---------------	---

Energy Charge	\$0.0023681 per kWh for the first 1,500 kWh \$0.0025737 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 \$0.0064142 per kWh for all kWh in lieu of the above demand and energy charges.

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

Effective September 1, 2014

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

Seventh Revised Sheet No. T9
Cancels
Sixth 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	\$(0.0340932) per kW for all kW of Billing Demand
Energy Charge	\$0.0025737 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 \$0.0060225 per kWh in lieu of the above demand and energy charges.

Primary-Substation:

Demand Charge	\$(0.0340932) per kW for all kW of Billing Demand
Energy Charge	\$0.0025737 per kWh

High Voltage:

Demand Charge	\$(0.0340932) per kW for all kW of Billing Demand
Energy Charge	\$0.0025737 per kWh

Private Outdoor Lighting:

9,500 Lumens High Pressure Sodium	\$0.1003743	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.2470752	/lamp/month
7,000 Lumens Mercury	\$0.1930275	/lamp/month
21,000 Lumens Mercury	\$0.3963498	/lamp/month
2,500 Lumens Incandescent	\$0.1647168	/lamp/month
7,000 Lumens Fluorescent	\$0.1698642	/lamp/month
4,000 Lumens PT Mercury	\$0.1106691	/lamp/month

School:

Energy Charge	\$0.0023998 per kWh
---------------	---------------------

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

Seventh Revised Sheet No. T9
Cancels
Sixth 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 \$0.0025737 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.

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

Effective September 1, 2014

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

Fifty-Third Revised Sheet No. G2
Cancels
Fifty-Second 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-Third Revised	Tariff Index	2	September 1, 2014

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	Twelfth Revised	Standard Offer Residential	2	January 1, 2014
G11	Twelfth Revised	Standard Offer Residential Heating	2	January 1, 2014
G12	Twenty-Fifth Revised	Standard Offer Secondary	3	January 1, 2014
G13	Twenty-Fifth Revised	Standard Offer Primary	2	January 1, 2014
G14	Ninth Revised	Standard Offer Primary-Substation	2	January 1, 2014
G15	Ninth Revised	Standard Offer High Voltage	3	January 1, 2014
G16	Tenth Revised	Standard Offer Private Outdoor Lighting	3	January 1, 2014
G17	Ninth Revised	Standard Offer School	2	January 1, 2014
G18	Ninth Revised	Standard Offer Street Lighting	4	January 1, 2014
G19	Fourth Revised	Competitive Bidding Rate	2	January 1, 2014
G20	First Revised	Reserved	1	November 2, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001

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 _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

Fifty-Third Revised Sheet No. G2
Cancels
Fifty-Second 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	Sixth Revised	Alternative Energy Rider	1	September 1, 2014
G27	Eighth Revised	PJM RPM Rider	2	September 1, 2014
G28	Twentieth Revised	FUEL Rider	1	September 1, 2014
G29	Original	Service Stability Rider	2	January 1, 2014
G30	Second Revised	Competitive Bid True-Up Rider	1	September 1, 2014

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 _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

Eighth Revised Sheet No. G27
Cancels
Seventh 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, 2014 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	\$0.0032293 /kWh
---------------	------------------

Residential Heating

Energy Charge	\$0.0032293 /kWh
---------------	------------------

Secondary

Demand Charge	\$0.4458290 per kW for all kW over 5 kW of Billing Demand
Energy Charge	\$0.0029728 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 \$0.0018205 per kWh for all kWh in lieu of the above demand charge.

Primary

Demand Charge	\$0.5569395 /kW
---------------	-----------------

Filed pursuant to the Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

Eighth Revised Sheet No. G27
Cancels
Seventh 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 \$0.0048566 per kWh in lieu of the above demand charge.

Primary-Substation

Demand Charge	\$0.5569395 /kW
---------------	-----------------

High Voltage

Demand Charge	\$0.5569395 /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	\$0.0032293 /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 Finding and Order in Case No. 14-661-EL-RDR dated May 28, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective September 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

This foregoing document was electronically filed with the Public Utilities

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7/18/2014 3:46:27 PM

in

Case No(s). 14-0661-EL-RDR

Summary: Tariff Revised, PUCO No. 17, updated schedules to reflect proposed Transmission Cost Recovery Rider - Bypassable and PJM RPM Rider rates effective September 1, 2014 electronically filed by Mrs. Claire E Hale on behalf of The Dayton Power & Light Company