



October 16, 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 December 1, 2015.

Please contact me at (937) 259-7826 if you have any questions. Thank you very much for your assistance.

Sincerely,

Alan O'Meara

Rate Analyst, Regulatory Operations

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

#### Summary of Projected Jurisdictional Net Costs December 2015

#### (Revenue)/Expense in \$

Data: Actual and Forecasted Type of Filing: Original Work Paper Reference No(s).: WP2

Schedule 1 Page 1 of 1

Line (A)	Description (B)	Demand/Energy (C)	Total (	Costs/Revenues Dec-15 (D)
			W	P1, Col (I)
	TCRR-B Costs			
1	Regulation	Energy	\$	53,567
2	Day-Ahead Scheduling Reserves	Energy	\$	4,973
3	Synchronized (Spinning) Reserves	Energy	\$	7,172
4	Non-Synchronized Reserves	Energy	\$	
5	Operating Reserves- Generation Deviation	Energy	\$	10,258
6	Operating Reserves- Load Deviation	Energy	\$	45,005
7	CT Loss Opportunity Cost Allocation	Energy	\$	(200)
8	RTO Start-up Cost Recovery - AEP zone	Demand - 1 CP	\$	43
9	Synchronous Condensing	Energy	\$	855
10	PJM Annual Membership Fee	Energy	\$	-
11	PJM Default Charges	Energy	\$	-
12	Transmission Congestion - LSE	Energy	\$	(119,792)
13	Transmission Congestion - GEN	Energy	\$	305,478
14	Transmission Losses - LSE	Energy	\$	(78,784)
15	Transmission Losses - GEN	Energy	\$	258,755
16	Non-Firm PTP Transmission Service	Energy	\$	15
17	FTR Auction	Energy	\$	-
18	ARR Auction	Demand - 1 CP	\$	(25,507)
19	PJM Scheduling - FTR Administration	Energy	\$	875
20	PJM Scheduling System Control and Dispatch Service (Other)	Energy	\$	4,685
21	Reactive Services	Energy	\$	9,533
22	Other Supporting Facilities	Energy	\$	-
23	Real-Time Economic Load Response	Energy	\$	-
24	Emergency Load Response	Energy	\$	3,040
25	TCRR-B SubTotal		\$	479,971
26	Projected TCRR-B Reconciliation		\$	(265,308)
27	Projected TCRR-B Deferral Carrying Costs		\$	(545)
28	TCRR-B SubTotal with Deferral		\$	214,118
29	Gross Revenue Conversion Factor (WP2)			1.003
30				
31	Total TCRR-B Recovery (Line 28 * Line 29)		\$	214,677
32				
33	PJM RPM Rider Costs			
34	RPM Auction Charge/Credit	Demand - 5 CP	\$	(966,329)
35	Locational Reliability Charge	Demand - 5 CP	\$	1,615,415
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		\$	649,086
42	Projected PJM RPM Rider Reconciliation		\$	64,909
43	Projected PJM RPM Rider Deferral Carrying Costs		\$	133
44	PJM RPM Rider SubTotal with Deferral		\$	714,128
45	Gross Revenue Conversion Factor (WP2)			1.003
46				
47	Total PJM RPM Rider Recovery (Line 44 * Line 45)		\$	715,992

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

### Summary of Current versus Proposed Revenues December 2015 (Revenue)/Expense in \$

Data: Actual and Forecasted Type of Filing: Original

Work Paper Reference No(s).: WP4

		Forecasted		Cu	ırrent	t		Proj	posed			
		SSO Billing										
Line	<u>Tariff Class</u>	<u>Determinants</u>		Rate		Revenue		Rate	Revenue	_	<u>Difference</u>	% Difference
(A)	(B)	(C)		(D)	(E	E(C) = E(C) * E(D)		(F)	(G) = (C) * (F)	(H	(G) = (G) - (E)	(I) = (H) / (E)
		WP4, Col (G)						Schedule 3				
	TCRR-B Rates											
1	Residential & School	286,859,940 kWh	\$	0.0007755	\$	222,460	\$	0.0006137	\$ 176,046	\$	(46,414)	-21%
2	Secondary <sup>1</sup>	7,945,662 0-1500 kWh	\$	0.0006845	\$	5,439	\$	0.0004325	\$ 3,436			
3		22,261,403 >1500 kWh	\$	0.0008686	\$	19,336	\$	0.0006763	\$ 15,055			
4		82,763 kW	\$	(0.0261769)	\$	(2,166)	\$	(0.0386566)	\$ (3,199)			
5					\$	22,609			\$ 15,293	\$	(7,316)	-32%
6	Primary, Substation, High Voltage	36,871,618 kWh	\$	0.0008686	\$	32,027	\$	0.0006763	\$ 24,936		(-,,	
7	, , , ,	72,360 kW	\$	(0.0264859)	\$	(1,917)	\$	(0.0338490)	\$ (2,449)			
8				,	\$	30,110		,	\$ 22,487	\$	(7,623)	-25%
9	Private Outdoor Lighting <sup>2</sup>	1.076.840 kWh	\$	0.0008686	\$	935	\$	0.0006763	\$ 728	\$	(207)	-22%
10	Streetlighting	145,264 kWh	\$	0.0008686	\$	126	\$		\$ 98	\$	(28)	-22%
11	Total TCRR-B Rates		,		\$	276,240			\$ 214,652	\$	(61,588)	
12	Total Texx-D Rates				Ψ	270,240	<u> </u>		ψ 214,032	Ψ	(01,500)	
13	PJM RPM Rider Rates											
14	Residential & School	286,859,940 kWh	\$	0.0005571	\$	159,810	\$	0.0017311	\$ 496,583	\$	336,774	211%
15	Secondary <sup>1</sup>	7,945,662 0-1500 kWh	\$	0.0011411	\$	9,067	\$	0.0069887	\$ 55,530			
16	·	82,763 kW	\$	0.1622250	\$	13,426	\$	1.1079356	\$ 91,696			
17					\$	22,493			\$ 147,226	\$	124,733	555%
18	Primary, Substation, High Voltage	36,871,618 kWh	\$	-	\$	, , , ,	\$	-	\$ -		,,	
19		72,360 kW	\$	0.1687991	\$	12,214	\$	0.9976805	\$ 72,192	\$	59,978	491%
20	Private Outdoor Lighting <sup>2</sup>	1,076,840 kWh	\$	-	\$	-	\$	-	\$ -	\$	-	N/A
21	Streetlighting	145,264 kWh	\$	-	\$	-	\$	-	\$ -	\$	-	N/A
22	Total PJM RPM Rider Rates				\$	194,517			\$ 716,001	\$	521,484	

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

Schedule 2 Page 1 of 1

<sup>&</sup>lt;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 December 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

						Primary, Primary Sub,	Pri	vate Outdoor			
<u>Line</u>	<u>Description</u>	<u>Total</u>	Reside	ential & School	Secondary <sup>1</sup>	High Voltage		Lighting	Str	eet Lighting	<u>Source</u>
(A)	(B)	(C)		(D)	(E)	(F)		(G)		(H)	(I)
1	TCRR-B Base Rates										
2	Demand (kWh, kW)		\$	(0.0000626)	\$ (0.0386566)	\$ (0.0338490)	\$	_	\$	_	Schedule 3a, Page 1, Line 14
3	Energy (0-1500 kWh)		\$	0.0014268	\$ 0.0011830		\$	0.0014268	\$	0.0014268	Schedule 3a, Page 1, Line 18 + Line 50
4	Energy (>1500 kWh)		\$	0.0014268	\$ 0.0014268	\$ 0.0014268	\$	0.0014268	\$	0.0014268	Schedule 3a, Page 1, Line 50
5											
6	TCRR-B Reconciliation Rates										
7	Energy (kWh)		\$	(0.0007505)	\$ (0.0007505)	\$ (0.0007505)	\$	(0.0007505)	\$	(0.0007505)	Schedule 3b, Line 12
8											
9	Total TCRR-B Rates	\$/kW			\$ (0.0386566)	,					
10		\$/kWh for 0-1500 kWh		0.0006137	\$ 0.0004325	\$ 0.0006763	\$	0.0006763	\$	0.0006763	
11	<u> </u>	\$/kWh for >1500 kWh	Þ	0.0006137	\$ 0.0006763	\$ 0.0006763	\$	0.0006763	Э	0.0006763	
12											
13	PJM RPM Base Rates										
14	Demand (kWh, kW)		\$	0.0015734	\$ 1.0070260	\$ 0.9068128	\$	-	\$	-	Schedule 3a, Page 2, Line 19
15	Energy 0-1500 kWh				\$ 0.0063522						Schedule 3a, Page 2, Line 23
16											•
17	PJM RPM Reconciliation Rates										
18	Demand (kWh, kW)		\$	0.0001577	\$ 0.1009096	\$ 0.0908677	\$	-	\$	-	Schedule 3b, Line 32
19	Energy 0-1500 kWh				\$ 0.0006365						Schedule 3b, Line 36
20	. 60				,						
21	Total PJM RPM Rates	\$/kW			\$ 1.1079356	\$ 0.9976805					
22		\$/kWh	\$	0.0017311	\$ 0.0069887		\$	-	\$	<u> </u>	

 $<sup>^{\</sup>rm 1}$  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 December 2015

Data: Forecasted

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

Schedule 3a Page 1 of 2

Line	Description	"Curre	ent'' Cycle Base Costs	Resid	lential & School	Secondary <sup>1</sup>	Primary, Primary Sub, HV	Private Outdoor Lighting	Street Lighting	Source
(A)	(B)		(C) /P1, Col (I)	KCSIG	(D)	(E)	(F)	(G)	(H)	(I)
1	Demand-Based Allocators - 1 CP	vv	F1, Col (1)		70.29%	20.12%	9.59%	0.00%	0.00%	WP3, Col (F)
2	Delimina Bused Amountois 1 Cr			ļ	70.2570	20.1270	7.0770	0.0070	0.0070	
3	TCRR-B Demand-Based Components									
4	RTO Start-up Cost Recovery - AEP zone Charge	\$	43	\$	30 5	9 9	4 \$	-	\$ -	Col (C) * Line 1
5	ARR Auction Credit	\$	(25,507)	\$	(17,928)	(5,132)	(2,447) \$		\$ -	Col (C) * Line 1
6	Subtotal	\$	(25,465)	\$	(17,898) 5	(5,123)	\$ (2,443) \$	-	\$ -	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	\$	(25,531)	\$	(17,945) \$	(5,137)	(2,449) \$	-	\$ -	Line 6 * Line 7
9										
4.0	D 1 40 1 D 10 1 T 1 1 1 1 1					<b>50.00</b> 00		37.		WP4, Col (D), Line 5 /
10	Portion of Secondary Demand Greater Than 5 kW			Φ.	NA (17.045)	62.28%	NA	NA	NA	(Line 4 + Line 5)
11 12	Demand-Based Component Cost			\$	(17,945)	(3,199)	(2,449) \$	-	\$ -	Line 8 * Line 10
13	Projected Billing Determinants (kWh, kW)				286,859,940	82,763	72,360	1,076,840	145,264	WP4, Column (D)
14	Demand Portion of TCRR-B Rate			\$	(0.0000626)				\$ -	Line 11 / Line 13
15	Demand Fortion of Texx-D Rate			Ψ	(0.0000020)	(0.0380300)	(0.0550470) 4	<u> </u>	φ -	Ellic 11 / Ellic 15
16	Secondary Energy Portion of Demand-Based Component Cost				NA S	(1,937)	NA	NA	NA	Line 8 - Line 11
17	Secondary 0-1500 kWh Billing Determinants				286,859,940	7,945,662	72,360	1,076,840	145,264	WP4, Column (D)
18	Secondary 0-1500 kWh TCRR-B Rate			\$	- 5	(0.0002438)	- \$	-	\$ -	Line 16 / Line 17
19										
20	Energy-Based Allocators				80.77%	8.51%	10.38%	0.30%	0.04%	WP3, Col (D)
21										
22	TCRR-B Energy-Based Components									
23	Regulation Charge	\$	53,567	\$	43,266					Col (C) * Line 20
24	DA Scheduling Reserves Charge	\$	4,973	\$	4,017				\$ 2	Col (C) * Line 20
25 26	Synchronized (Spinning) Reserves Charge Non-Synchronized Reserves Charge	\$ \$	7,172	\$ \$	5,792				\$ 3 \$ -	Col (C) * Line 20 Col (C) * Line 20
26 27	Operating Reserves- Generation Deviation Charge	\$ \$	10,258	\$	8.285					Col (C) * Line 20 Col (C) * Line 20
28	Operating Reserves- Ceneration Deviation Charge	\$	45,005	\$	36,350		, , , , , ,			Col (C) * Line 20 Col (C) * Line 20
29	CT Lost Opportunity Cost Allocation Credit	\$	(200)	\$	(162) \$					Col (C) * Line 20
30	Synchronous Condensing Charge	\$	855	\$	691				\$ 0	Col (C) * Line 20
31	PJM Annual Membership Fee	\$	-	\$	- 5				\$ -	Col (C) * Line 20
32	PJM Default Charges	\$	-	\$	- 5				\$ -	Col (C) * Line 20
33	Transmission Congestion - LSE Charge/Credit	\$	(119,792)	\$	(96,755)	(10,189)	(12,436) \$	(363)	\$ (49)	Col (C) * Line 20
34	Transmission Congestion - GEN Charge	\$	305,478	\$	246,732	25,981	31,714 \$	926	\$ 125	Col (C) * Line 20
35	Transmission Losses - LSE Charge/Credit	\$	(78,784)	\$	(63,633) 5	(6,701)	(8,179) \$	(239)	\$ (32)	Col (C) * Line 20
36	Transmission Losses - GEN Charge	\$	258,755	\$	208,994	,				Col (C) * Line 20
37	Non-Firm PTP Transmission Service Charge	\$	15	\$	12 5				\$ 0	Col (C) * Line 20
38	FTR Auction Charge/Credit	\$	-	\$	- 5				\$ -	Col (C) * Line 20
39	PJM Scheduling - FTR Administration	\$	875	\$	707 \$				\$ 0	Col (C) * Line 20
40	PJM Scheduling System Control and Dispatch Service (Other)	\$ \$	4,685	\$	3,784				\$ 2	Col (C) * Line 20
41 42	Reactive Services Charge Other Supporting Facilities Charge	\$	9,533	\$ \$	7,700 \$				\$ 4 \$ -	Col (C) * Line 20 Col (C) * Line 20
43	Real-Time Economic Load Response Charge	\$	-	\$	- 5		, - 3 5 - \$		\$ -	Col (C) * Line 20 Col (C) * Line 20
44	Emergency Load Response Charge	\$	3,040	\$	2,456				\$ 1	Col (C) * Line 20
45	Subtotal	\$	505,436	\$	408,236					Sum (Line 23 thru 44)
46	Gross Revenue Conversion Factor	φ	1.003	φ	1.003	1.003	1.003	1,003	1.003	WP2. Line 4
47	Total Energy-Based Components Cost	\$	506,755	\$	409,301					WP2, Line 4 Line 45 * Line 46
48	Total Energy-Based Components Cost	φ	300,733	φ	407,501	, 45,100	p 52,010 \$	, 1,330	φ 207	Line 40 · Line 40
49	Projected Billing Determinants (kWh)				286,859,940	30,207,065	36,871,618	1,076,840	145,264	WP4, Column (D)
50	Energy Portion of TCRR-B Rate			\$	0.0014268		0.0014268 \$		\$ 0.0014268	Line 47 / Line 49
51	60 C C C C C C C C C C C C C C C C C C C									
52	Total Base TCRR-B Component Cost	\$	481,224							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 December 2015

Data: Forecasted

Type of Filing: Original
Work Paper Reference No(s).: WP1, WP2, WP3, WP4 Schedule 3a Page 2 of 2

								Primar		Private			
Line	Description	"Cur	rent" Cycle Base Costs	Doole	lential & School	c	Secondary <sup>1</sup>	Primary :	ub,	Outdoor Lighting	C+-	eet Lighting	Source
(A)	<u>рекстрион</u> (В)	-	(C)	Kesi	(D)		(E)	(F)		(G)	Su	(H)	(I)
(A)	(B)		WP1, Col (I)		(D)		(E)	(11)		(0)		(11)	(1)
1	RPM-Based Allocators - 5 CP		W11, COI (1)		69.35%		20.56%	10	.08%	0.00	%	0.00%	WP3, Col (H)
2	Ta in Based instances 5 Cr			ļ	07.5570		20.5070	•	10070	0.00		0.0070	, ()
3	RPM Demand-Based Components												
4	RPM Auction Charge/Credit	\$	(966,329)	\$	(670,195)	\$	(198,701)	\$ (9	,433)	\$ -	\$	-	Col (C) * Line 1
5	Locational Reliability Charge	\$	1,615,415	\$	1,120,367	\$	332,170	\$ 16	,879	\$ -	\$	-	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	\$	649,086	\$	450,172	\$	133,468	\$ 6	,446	\$ -	\$	-	Sum (Line 4 thru 10)
12	Gross Revenue Conversion Factor		1.003		1.003		1.003		.003	1.00	3	1.003	WP2, Line 4
13	Total Demand-Based Component Cost	\$	650,780	\$	451,346	\$	133,817	\$ 6	,617	\$	- \$	-	Line 11 * Line 12
14	•												
15	Portion of Secondary Demand Greater Than 5 kW				NA		62.28%	NA		NA		NA	Page 1, Col (E), Line 10
16	Demand-Based Component Cost			\$	451,346	\$	83,344	\$ 6	,617	\$ -	\$	-	Line 13 * Line 15
17	•												
18	Projected Billing Determinants (kWh, kW)				286,859,940		82,763	7	2,360	1,076,84	0	145,264	WP4, Column (D)
19	Demand Portion of PJM RPM Rate			\$	0.0015734	\$	1.0070260	\$ 0.906	3128	\$ -	\$	-	Line 16 / Line 18
20													
21	Secondary Energy Portion of Demand-Based Component Cost				NA	\$	50,472	NA		NA		NA	Line 13 - Line 16
22	Secondary 0-1500 kWh Billing Determinants				286,859,940		7,945,662		2,360	1,076,84	0	145,264	WP4, Column (D)
23	Secondary 0-1500 kWh PJM RPM Rate			\$	-	\$	0.0063522	\$	-	\$ -	\$	-	Line 21 / Line 22
24								·					
25	Total Base PJM RPM Component Cost	\$	650,780										Line 13

<sup>&</sup>lt;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 December 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

Primary,

			(0 ) (11 )				Tilliary,	D			
			(Over) / Under	К	Residential &	a . 1		Private Outdo			_
<u>Line</u>	<u>Description</u>		Recovery			Secondary <sup>1</sup>	High Voltage	Lighting	S	treet Lighting	Source
(A)	(B)		(C)		(D)	(E)	(F)	(G)		(H)	(I)
1	Energy-Based Allocators				80.77%	8.51%	10.38%	0.30	%	0.04%	WP3, Col (D)
2	TCRR-B Under Recovery Total	\$	(265,308)	\$	(214,287) \$	(22,565)	\$ (27,543)	) \$ (80	4) \$	(109)	WP1a, Page 1, Col (I), Line 11
4	TCRR-B Under Recovery of Carrying Costs Total	\$	(545)	\$	(440) \$	(46)	\$ (57)		2) \$	(0)	WP1a, Page 1, Col (H)
5	TCRR-B Under Recovery Subtotal	\$	(265,853)	\$	(214,727) \$	(22,611)	\$ (27,600)	\$ (80	6) \$	(109)	Line 3 + Line 4
6	Gross Revenue Conversion Factor		1.003		1.003	1.003	1.003	1.00	3	1.003	WP2, Line 4
7	Total TCRR-B Under Recovery	\$	(266,547)	\$	(215,288) \$	(22,670)	\$ (27,672)	\$ (80	8) \$	(109)	Line 5 * Line 6
8											
9	Projected Billing Determinants (kWh)				286,859,940	30,207,065	36,871,618	1,076,84	0	145,264	WP4, Column (D)
10 11	TCRR-B Reconciliation Rates										
12	Energy Portion of TCRR-B Rate (kWh)			s	(0.0007505) \$	(0.0007505)	\$ (0.0007505	\$ (0.000750	5) \$	(0.0007505)	Line 7 / Line 9
13	Energy Fordon of Felice (KWII)			Ψ	(0.0007303) \$	(0.0007505)	ψ (0.0007303)	, φ (0.000750	<i>Σ)</i> ψ	(0.0007303)	Ellie / / Ellie /
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	\$	499,945								WP1a, Page 2, Col (I), Line 11
17	PJM RPM Rider Under Recovery 10% Threshold	\$	64,909								WP1, Col (E), Line 39 * 10%
18	PJM RPM Rider Under Recovery Transferred to Reconciliation Rider - Nonbypassable	\$	435,036								Line 16 - Line 17
19	DRADMAN AND DESCRIPTION OF THE PROPERTY OF THE		54.000		45.015	12.245		<b>A</b>			** **
20	PJM RPM Rider Under Recovery Remaining PJM RPM Rider Under Recovery of Carrying Costs Total	\$	64,909 133	\$ \$	45,017 \$	- ,		\$ - \$ -	\$ \$	-	Line 20
21		3		_	93 \$				- <del>-</del>		WP1a, Page 2, Col (H)
22 23	PJM RPM Rider Under Recovery Subtotal Gross Revenue Conversion Factor	2	65,042 1.003	\$	45,110 \$ 1.003	13,374 1.003	\$ 6,558 1.003		-	1.003	Line 20 + Line 21
	<del></del>	-		-						1.003	WP2, Line 4
24 25	Total PJM RPM Rider Under Recovery	\$	65,212	\$	45,227 \$	13,409	\$ 6,575	\$ -	\$	-	Line 22 * Line 23
26	Portion of Secondary Demand Greater Than 5 kW				NA	62.28%	NA	NA		NA	Schedule 3a, Page 1, Col (E), Line 10
27	Demand-Based Under Recovery			\$	45,227 \$				\$	-	Line 24 * Line 26
28	, , , , , , , , , , , , , , , , , , , ,				, , ,	-,	, ,,,,,,,,				
29	Projected Billing Determinants (kWh, kW)				286,859,940	82,763	72,360	1,076,84	0	145,264	WP4, Column (D)
30											
31	PJM RPM Reconciliation Rates										
32	Demand Portion of PJM RPM Rate (kWh, kW)			\$	0.0001577 \$	0.1009096	\$ 0.0908677	\$ -	\$	-	Line 27 / Line 29
33	Consideration of Header December 1				NA \$	5,058	NA	NA		NA	Line 24 - Line 27
34 35	Secondary Energy Portion of Under Recovery Secondary 0-1500 kWh Billing Determinants				NA \$ 286,859,940	5,058 7,945,662	NA 72,360		10	NA 145,264	WP4, Column (D)
35 36	Secondary 0-1500 kWh PJM RPM Rate			\$	286,839,940 - \$			\$ -	\$	145,264	Line 34 / Line 35
50	becoming o 1500 km i 1301 ki wi kate			Ψ	- J	0.0000000	Ψ -	Ψ -	Ψ	=	Line 54 / Line 33

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

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#### June 2015 - Actual

		Г	To	otal		Jur	isdictional		Alloca	nted				
			PJM Bill		PJM Bill	Alloca	ntion Factors		PJM Bill	PJM Bill		Retail		Total
Line	<u>Description</u>		Charges		Revenues	Charges	Revenues		Charges	Revenues		Revenues		Net Costs
(A)	(B)		(C)		(D)	(E)	(F)	((	G(E) = (C)*(E)	(H) = (D)*(F)		(I)	(J)	= (G)+(H)+(I)
	Transmission Cost Recovery Rider - Bypassable (TCRR-B)					400.00						(1.150.115)		
2	TCRR-B Revenue Rider	\$			NA	100.0%	NA	\$	-		\$	(1,162,445)	\$	(1,162,445)
3	Regulation	\$	24,542		NA	100.0%	NA	\$	24,542				\$	24,542
4	DA Scheduling Reserves	-	18,790		NA	100.0%	NA	\$	18,790				\$	18,790
5	Synchronized (Spinning) Reserves	\$	12,708		NA	100.0%	NA	\$ \$	12,708				\$	12,708
6	Non-Synchronized Reserves	-	2,686		NA	100.0%	NA	-	2,686				\$	2,686
7	Operating Reserves- Generation Deviation	\$	40,508		NA	16.7%	NA	\$	6,765				\$	6,765
8	Operating Reserves- Load Deviation	\$	29,593		NA	100.0%	NA	2	29,593				\$	29,593
9	CT Loss Opportunity Cost Allocation	Ψ	-	\$	-	100.0%	16.7%			\$ -			Ψ	
10	RTO Start-up Cost Recovery - AEP zone	\$	41		NA	100.0%	NA	\$ \$	41				\$	41
11	Synchronous Condensing	-	-		NA	100.0%	NA	-	-				\$	-
12	PJM Annual Membership Fee	\$	-		NA	16.7%	NA	\$	-				\$	-
13	PJM Default Charges	\$		_	NA	100.0%	NA	\$					\$	
14	Transmission Congestion - LSE	\$	159,900	\$	67,647	75.0%	75.0%	\$	119,925	\$ 50,735			\$	170,660
15	Transmission Congestion - GEN	\$	(1,131,773)	_	NA	12.5%	NA	\$	(141,472)				\$	(141,472)
16	Transmission Losses - LSE	\$	78,765	\$	(48,282)	100.0%	100.0%	\$	78,765	\$ (48,282)	1		\$	30,483
17	Transmission Losses - GEN	\$	1,507,199		NA	16.7%	NA	\$	251,702				\$	251,702
18	Non-Firm PTP Transmission Service	\$	2,135	_	NA	16.7%	NA	\$	356				\$	356
19	FTR Auction	\$	41,171			75.0%	75.0%	\$	30,878				\$	30,878
20	ARR Auction		NA	\$	(26,553)	NA	75.0%	_		\$ (19,915)	1		\$	(19,915)
21	PJM Scheduling - FTR Administration	\$	426		NA	100.0%	NA	\$	426				\$	426
22	PJM Scheduling System Control and Dispatch Service (Other)	\$	44,102		NA	16.7%	NA	\$	7,365				\$	7,365
23	Reactive Services	\$	(68)		NA	100.0%	NA	\$	(68)				\$	(68)
24	Other Supporting Facilities	\$	278		NA	100.0%	NA	\$	278				\$	278
25	Real-Time Economic Load Response	\$		_	NA	100.0%	NA	\$					\$	
26	Emergency Load Response	\$	3,258	\$	-	100.0%	100.0%	\$	3,258	â (15.141)		(1.150.115)	\$	3,258
27	SubTotal	\$	834,261	\$	(7,188)			\$	446,540	\$ (17,461)	\$	(1,162,445)	\$	(733,366)
28	TCRR-B Deferral carrying costs (WP1a)												\$	6,687
29	m . I morph p. I. I. II				(7.400)				444.540				_	(200 (200)
30	Total TCRR-B including carrying costs	\$	834,261	\$	(7,188)			\$	446,540	\$ (17,461)	\$	(1,162,445)	\$	(726,679)
31														
	Reliability Pricing Model (RPM) Rider	_											_	
33	RPM Revenue Rider	L	004.040		NA	100.0%	NA	\$	-		\$	12,076	\$	12,076
34	RPM Auction	\$	801,312	\$	(9,767,365)	16.7%	16.7%	\$		\$ (1,631,150)	1		\$	(1,497,331)
35	Locational Reliability	\$	1,684,256	_	NA	100.0%	NA	\$	1,684,256	_			\$	1,684,256
36	DR & ILR Compliance Penalty		NA	\$		NA	100.0%	_		\$ -			\$	
37	Capacity Resource Deficiency	\$	143,453		(25,861)	16.7%	100.0%	\$		\$ (25,861)	1		\$	(1,905)
38	Generation Resource Rating Test	_	NA	\$	(3,138)	NA	100.0%			\$ (3,138)	1		\$	(3,138)
39	Peak Hour Period Availability - GEN	\$	-	\$ \$	-	16.7%	16.7%	\$		s -	l		\$	-
40	Peak Hour Period Availability - LSE	\$	-	-	-	100.0%	100.0%	\$	-	\$ -			\$	-
41	Load Management Test Failure	\$	NA	\$	(0.70 < 2 < 7)	NA	100.0%	·	1 042 022	\$ -		12.07	\$	102.050
42	SubTotal	\$	2,629,021	\$	(9,796,365)			\$	1,842,032	\$ (1,660,150)	\$	12,076	\$	193,958
43	PJM RPM Deferral carrying costs (WP1a)	1									l		\$	(11,654)
44	T ( I DIAG DDAG' 1 P		2 (20 021	•	(0.70 < 2 < 5)				1 0 42 022	0 (1.660.150)		12.076		192 205
45	Total PJM RPM including carrying costs	\$	2,629,021	\$	(9,796,365)			\$	1,842,032	\$ (1,660,150)	\$	12,076	\$	182,305

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#### July 2015 - Actual

			To	tal		Ju	risdictional		Alloca	ated				
			PJM Bill		PJM Bill	Alloc	ation Factors		PJM Bill	PJM Bill		Retail		Total
Line	Description		Charges		Revenues	Charges	Revenues		Charges	Revenues		Revenues		Net Costs
(A)	(B)		(C)		(D)	(E)	(F)	(C	= (C)*(E)	(H) = (D)*(F)		(I)	(J)	= (G)+(H)+(I)
46.5	E ' C (P P' P II (TOPP P)													
46 7 47	Transmission Cost Recovery Rider - Bypassable (TCRR-B) TCRR-B Revenue Rider	6			NA	100.0%	NA	\$			\$	(1,328,135)	\$	(1,328,135)
47		\$	27,075		NA NA	100.0%	NA NA	\$	27.075		э	(1,328,133)	\$	27,075
48 49	Regulation	\$	41.078		NA NA	100.0%	NA NA	\$	41,078				\$	41,078
	DA Scheduling Reserves	\$	10.012				NA NA	\$	,				3	
50 51	Synchronized (Spinning) Reserves Non-Synchronized Reserves	\$	2,856		NA NA	100.0% 100.0%	NA NA	\$	10,012 2,856				3	10,012 2,856
		2	,					\$	,				3	
52	Operating Reserves- Generation Deviation	\$	38,093		NA	14.8%	NA	\$	5,638				3	5,638
53	Operating Reserves- Load Deviation	3	27,376		NA	100.0%	NA	3	27,376				3	27,376
54	CT Loss Opportunity Cost Allocation	\$		\$	-	100.0%	14.8%	_		\$ -			\$	
55	RTO Start-up Cost Recovery - AEP zone	\$	43		NA	100.0%	NA	\$	43				\$	43
56	Synchronous Condensing	\$	-		NA	100.0%	NA	\$	-				\$	-
57	PJM Annual Membership Fee	\$	-		NA	14.8%	NA	\$	-				\$	-
58	PJM Default Charges	\$	-		NA	100.0%	NA	\$	-				\$	- · ·
59	Transmission Congestion - LSE	\$	25,314	\$	41,623	75.0%	75.0%	\$	18,986	\$ 31,218			\$	50,203
60	Transmission Congestion - GEN	\$	(198,367)		NA	11.1%	NA	\$	(22,019)				\$	(22,019)
61	Transmission Losses - LSE	\$	61,915	\$	(70,944)	100.0%	100.0%	\$	61,915	\$ (70,944	)		\$	(9,029)
62	Transmission Losses - GEN	\$	1,980,715		NA	14.8%	NA	\$	293,146				\$	293,146
63	Non-Firm PTP Transmission Service	\$	535		NA	14.8%	NA	\$	79				\$	79
64	FTR Auction	\$	93,991		-	75.0%	75.0%	\$	70,493				\$	70,493
65	ARR Auction		NA	\$	(27,676)	NA	75.0%			\$ (20,757	)		\$	(20,757)
66	PJM Scheduling - FTR Administration	\$	422		NA	100.0%	NA	\$	422				\$	422
67	PJM Scheduling System Control and Dispatch Service (Other)	\$	49,880		NA	14.8%	NA	\$	7,382				\$	7,382
68	Reactive Services	\$	-		NA	100.0%	NA	\$	-				\$	-
69	Other Supporting Facilities	\$	270		NA	100.0%	NA	\$	270				\$	270
70	Real-Time Economic Load Response	\$	-		NA	100.0%	NA	\$	-				\$	-
71	Emergency Load Response	\$	-	\$	-	100.0%	100.0%	\$	-				\$	-
72	SubTotal	\$	2,161,208	\$	(56,997)			\$	544,752	\$ (60,483	) \$	(1,328,135)	\$	(843,866)
73	TCRR-B Deferral carrying costs (WP1a)												\$	3,466
74														
75	Total TCRR-B including carrying costs	\$	2,161,208	\$	(56,997)			\$	544,752	\$ (60,483	) \$	(1,328,135)	\$	(840,400)
76													-	,
77	Reliability Pricing Model (RPM) Rider													
78	RPM Revenue Rider				NA	100.0%	NA	\$	-		\$	13,850	\$	13,850
79	RPM Auction	\$	828,022	\$	(10,092,944)	14.8%	14.8%	\$	122,547	\$ (1,493,756	)		\$	(1,371,208)
80	Locational Reliability	\$	1,756,055		NA	100.0%	NA	\$	1,756,055				\$	1,756,055
81	DR & ILR Compliance Penalty		NA	\$	-	NA	100.0%			\$ -			\$	-
82	Capacity Resource Deficiency	\$	180,108	\$	(27,275)	14.8%	100.0%	\$	26,656	\$ (27,275	)		\$	(619)
83	Generation Resource Rating Test		NA	\$	- '	NA	100.0%			\$ -			\$	`- `
84	Peak Hour Period Availability - GEN	\$	-	\$	-	14.8%	14.8%						\$	-
85	Peak Hour Period Availability - LSE	\$	-	\$	-	100.0%	100.0%	\$	-	\$ -	1		\$	-
86	Load Management Test Failure	1	NA	\$	_	NA	100.0%			\$ -	1		\$	
87	SubTotal	\$		\$	(10,120,219)			\$	1,905,258	\$ (1,521,030	) \$	13,850	\$	398,077
88	PJM RPM Deferral carrying costs (WP1a)	1			, ., .,			1		, , , , , , , , , , , , , , , , ,	1	- ,	\$	(10,482)
89	· · · · · · · · · · · · · · · · · · ·										1		T.	( , )
90	Total PJM RPM including carrying costs	\$	2,764,185	\$	(10,120,219)			\$	1,905,258	\$ (1,521,030	) \$	13,850	\$	387,595
,,,	I will let it mediating earlying cost		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	(,-20,217)				-,, -0,200	- (-,521,050	/ 1 **	10,000	Ψ	237,070

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#### August 2015 - Actual

				otal			sdictional		Alloc					
			PJM Bill		PJM Bill		tion Factors		PJM Bill	PJM Bill		Retail		Total
Line	Description		Charges	]	Revenues	Charges	Revenues		Charges	Revenues		Revenues		Net Costs
(A)	(B)		(C)		(D)	(E)	(F)	(	G) = (C)*(E)	(H) = (D)*(F)		(I)	(J)	= (G)+(H)+(I)
91	Transmission Cost Recovery Rider - Bypassable (TCRR-B)													
92	TCRR-B Revenue Rider	s	_		NA	100.0%	NA	\$	_		\$	(1,412,194)	\$	(1,412,194)
93	Regulation	\$	20,488		NA	100.0%	NA	\$	20,488		Ψ.	(1,112,171)	\$	20,488
94	DA Scheduling Reserves	\$	8,470		NA	100.0%	NA	\$	8,470				\$	8,470
95	Synchronized (Spinning) Reserves	s	592		NA	100.0%	NA	\$	592				\$	592
96	Non-Synchronized Reserves	\$	1.376		NA	100.0%	NA	\$	1,376				\$	1,376
97	Operating Reserves- Generation Deviation	\$	29,718		NA	14.0%	NA	\$	4,160				\$	4,160
98	Operating Reserves- Load Deviation	\$	19.032		NA	100.0%	NA	\$	19.032				\$	19.032
99	CT Loss Opportunity Cost Allocation	\$	-	\$	_	100.0%	14.0%			S -			\$	-
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	14.0%	NA	\$	_				\$	-
103	PJM Default Charges	\$	_		NA	100.0%	NA	\$	_				\$	-
104	Transmission Congestion - LSE	\$	48,109	\$	8,509	75.0%	75.0%	\$	36,082	\$ 6,382			\$	42,463
105	Transmission Congestion - GEN	\$	(436,146)		NA	10.5%	NA	\$	(45,795)	,			\$	(45,795)
106	Transmission Losses - LSE	\$	47,945	S	(55,836)	100.0%	100.0%	\$	47,945	\$ (55,836	6		\$	(7,891)
107	Transmission Losses - GEN	\$	1,828,010		NA	14.0%	NA	\$	255,921	. (,	1		\$	255,921
108	Non-Firm PTP Transmission Service	\$	169		NA	14.0%	NA	\$	24				\$	24
109	FTR Auction	\$	49,883	\$	-	75.0%	75.0%	\$	37,412	S -			\$	37,412
110	ARR Auction	1	NA	\$	(27,348)	NA	75.0%	Ţ	,	\$ (20,511	D		\$	(20,511)
111	PJM Scheduling - FTR Administration	\$	603		NA	100.0%	NA	\$	603		1		\$	603
112	PJM Scheduling System Control and Dispatch Service (Other)	\$	52,775		NA	14.0%	NA	\$	7,389				\$	7,389
113	Reactive Services	\$	-		NA	100.0%	NA	\$	_				\$	-
114	Other Supporting Facilities	\$	247		NA	100.0%	NA	\$	247				\$	247
115	Real-Time Economic Load Response	\$	_		NA	100.0%	NA	\$	_				\$	-
116	Emergency Load Response	\$	_	\$	_	100.0%	100.0%	\$	_				\$	-
117	SubTotal	\$	1.671.313	\$	(74,675)			\$	393,988	\$ (69,966	5) \$	(1.412.194)	\$	(1,088,171)
118	TCRR-B Deferral carrying costs (WP1a)	1			( , , , , , ,					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	. , , , ,	\$	(498)
119	, ,													` 1
120	Total TCRR-B including carrying costs	\$	1,671,313	\$	(74,675)			\$	393,988	\$ (69,966	5) \$	(1,412,194)	\$	(1,088,670)
121					_								-	
122	Reliability Pricing Model (RPM) Rider													
123	RPM Revenue Rider				NA	100.0%	NA	\$	-		\$	14,579	\$	14,579
124	RPM Auction	\$	828,022	\$	(9,764,129)	14.0%	14.0%	\$	115,923	\$ (1,366,978	3)		\$	(1,251,055)
125	Locational Reliability	\$	1,751,227		NA	100.0%	NA	\$	1,751,227				\$	1,751,227
126	DR & ILR Compliance Penalty		NA	\$	-	NA	100.0%			\$ -			\$	-
127	Capacity Resource Deficiency	\$	180,108	\$	(27,245)	14.0%	100.0%	\$	25,215	\$ (27,245	5)		\$	(2,030)
128	Generation Resource Rating Test		NA	\$	- 1	NA	100.0%			\$ -			\$	- 1
129	Peak Hour Period Availability - GEN	\$	4,574,917	\$	-	14.0%	14.0%	\$	640,488	\$ -			\$	640,488
130	Peak Hour Period Availability - LSE	\$	-	\$	-	100.0%	100.0%			\$ -			\$	-
131	Load Management Test Failure		NA	\$	-	NA	100.0%			\$ -			\$	-
132	SubTotal	\$	7,334,274	\$	(9,791,374)			\$	2,532,854	\$ (1,394,223	3) \$	14,579	\$	1,153,210
133	PJM RPM Deferral carrying costs (WP1a)												\$	(7,331)
134														
135	Total PJM RPM including carrying costs	\$	7,334,274	\$	(9,791,374)			\$	2,532,854	\$ (1,394,223	8) \$	14,579	\$	1,145,879
			•						_	-				

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#### September 2015 - Estimate

				otal			isdictional		Alloc					
			PJM Bill		PJM Bill		tion Factors		PJM Bill	PJM Bill		Retail		Total
Line	Description		Charges		Revenues	Charges	Revenues		Charges	Revenues		Revenues		Net Costs
(A)	(B)		(C)		(D)	(E)	(F)	(0	G) = (C)*(E)	(H) = (D)*(F)		(I)	(J) =	(G)+(H)+(I)
136	Transmission Cost Recovery Rider - Bypassable (TCRR-B)													
137	TCRR-B Revenue Rider	s	_		NA	100.0%	NA	\$	_		\$	(254,671)	\$	(254,671)
138	Regulation	\$	29,923		NA	100.0%	NA	\$	29,923		Ψ.	(251,071)	\$	29,923
139	DA Scheduling Reserves	\$	25,503		NA	100.0%	NA	\$	25,503				\$	25,503
140	Synchronized (Spinning) Reserves	s	8,485		NA	100.0%	NA	\$	8,485				\$	8,485
141	Non-Synchronized Reserves	\$	2,526		NA	100.0%	NA	\$	2,526				\$	2,526
142	Operating Reserves- Generation Deviation	\$	4,709		NA	11.1%	NA	\$	523				\$	523
143	Operating Reserves- Load Deviation	\$	(4,268)		NA	100.0%	NA	\$	(4,268)				\$	(4,268)
144	CT Loss Opportunity Cost Allocation	\$	-	\$	-	100.0%	11.1%	,	(-,=/	s -			\$	-
145	RTO Start-up Cost Recovery - AEP zone	\$	41		NA	100.0%	NA	\$	41				\$	41
146	Synchronous Condensing	\$	13		NA	100.0%	NA	\$	13				\$	13
147	PJM Annual Membership Fee	\$	-		NA	11.1%	NA	\$	-				\$	-
148	PJM Default Charges	\$	_		NA	100.0%	NA	\$	_				\$	-
149	Transmission Congestion - LSE	\$	24,700	\$	3,855	75.0%	75.0%	\$	18,525	\$ 2,891			\$	21,416
150	Transmission Congestion - GEN	\$	140,219	-	NA	8.3%	NA	\$	11,638	-,			\$	11,638
151	Transmission Losses - LSE	\$	163,711	S	(50,379)	100.0%	100.0%	\$	163,711	\$ (50,379	9)		\$	113,331
152	Transmission Losses - GEN	\$	1,414,131		NA	11.1%	NA	\$	156,969	. (,	1		\$	156,969
153	Non-Firm PTP Transmission Service	\$			NA	11.1%	NA	\$	-				\$	-
154	FTR Auction	\$	27,310	\$	-	75.0%	75.0%	\$	20,482	S -			\$	20,482
155	ARR Auction	1	NA	s	(26,215)	NA	75.0%	,	,	\$ (19,661	)		\$	(19,661)
156	PJM Scheduling - FTR Administration	\$	484		NA	100.0%	NA	\$	484		1		s	484
157	PJM Scheduling System Control and Dispatch Service (Other)	\$	53,500		NA	11.1%	NA	\$	5,938				\$	5,938
158	Reactive Services	\$	634		NA	100.0%	NA	\$	634				\$	634
159	Other Supporting Facilities	\$	12		NA	100.0%	NA	\$	12				\$	12
160	Real-Time Economic Load Response	\$	_		NA	100.0%	NA	\$	_				\$	-
161	Emergency Load Response	\$	_	\$	_	100.0%	100.0%	\$	_				\$	-
162	SubTotal	\$	1.891.633	\$	(72,739)			\$	441,140	\$ (67,149	9) \$	(254,671)	\$	119,320
163	TCRR-B Deferral carrying costs (WP1a)	1			( , , , , ,					, , , , ,	1	( - , - ,	\$	(2,496)
164	, ,												1	` ′ ′
165	Total TCRR-B including carrying costs	\$	1,891,633	\$	(72,739)			\$	441,140	\$ (67,149	9) \$	(254,671)	\$	116,824
166														
167	Reliability Pricing Model (RPM) Rider													
168	RPM Revenue Rider				NA	100.0%	NA	\$	-		\$	(176,373)	\$	(176,373)
169	RPM Auction	\$	801,312	\$	(9,660,143)	11.1%	11.1%	\$	88,946	\$ (1,072,276	6)		\$	(983,330)
170	Locational Reliability	\$	1,689,464		NA	100.0%	NA	\$	1,689,464				\$	1,689,464
171	DR & ILR Compliance Penalty		NA	\$	-	NA	100.0%			\$ -			\$	-
172	Capacity Resource Deficiency	\$	174,298	\$	(24,360)	11.1%	100.0%	\$	19,347	\$ (24,360	))		\$	(5,012)
173	Generation Resource Rating Test		NA	\$	- 1	NA	100.0%			\$ -			\$	` -
174	Peak Hour Period Availability - GEN	\$	-	\$	-	11.1%	11.1%	\$	-	S -			\$	-
175	Peak Hour Period Availability - LSE	\$	-	\$	-	100.0%	100.0%			\$ -		l	\$	-
176	Load Management Test Failure	1	NA	\$	-	NA	100.0%			\$ -		l	\$	-
177	SubTotal	\$	2,665,073	\$	(9,684,502)			\$	1,797,756	\$ (1,096,635	5) \$	(176,373)	\$	524,748
178	PJM RPM Deferral carrying costs (WP1a)												\$	(3,905)
179	• • •											l		
180	Total PJM RPM including carrying costs	\$	2,665,073	\$	(9,684,502)			\$	1,797,756	\$ (1,096,635	5) \$	(176,373)	\$	520,843

#### 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

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			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$13.81	\$13.86	\$0.06	(\$0.01)	\$0.05	0.36%
2	0.0	100	\$20.69	\$20.79	\$0.12	(\$0.02)	\$0.10	0.48%
3	0.0	200	\$34.41	\$34.61	\$0.23	(\$0.03)	\$0.20	0.58%
4	0.0	400	\$61.79	\$62.20	\$0.47	(\$0.06)	\$0.41	0.66%
5	0.0	500	\$75.52	\$76.03	\$0.59	(\$0.08)	\$0.51	0.68%
6	0.0	750	\$109.79	\$110.55	\$0.88	(\$0.12)	\$0.76	0.69%
7	0.0	1,000	\$140.69	\$141.70	\$1.17	(\$0.16)	\$1.01	0.72%
8	0.0	1,200	\$165.38	\$166.60	\$1.41	(\$0.19)	\$1.22	0.74%
9	0.0	1,400	\$190.09	\$191.50	\$1.64	(\$0.23)	\$1.41	0.74%
10	0.0	1,500	\$202.47	\$203.99	\$1.76	(\$0.24)	\$1.52	0.75%
11	0.0	2,000	\$264.25	\$266.28	\$2.35	(\$0.32)	\$2.03	0.77%
12	0.0	2,500	\$325.81	\$328.35	\$2.94	(\$0.40)	\$2.54	0.78%
13	0.0	3,000	\$387.34	\$390.37	\$3.52	(\$0.49)	\$3.03	0.78%
14	0.0	4,000	\$510.45	\$514.50	\$4.70	(\$0.65)	\$4.05	0.79%
15	0.0	5,000	\$633.59	\$638.65	\$5.87	(\$0.81)	\$5.06	0.80%
16	0.0	7,500	\$941.35	\$948.95	\$8.81	(\$1.21)	\$7.60	0.81%

#### 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

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•			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$23.71	\$23.99	\$0.29	(\$0.01)	\$0.28	1.18%
2	0.0	100	\$30.38	\$30.93	\$0.58	(\$0.03)	\$0.55	1.81%
3	0.0	150	\$37.01	\$37.85	\$0.88	(\$0.04)	\$0.84	2.27%
4	0.0	200	\$43.68	\$44.80	\$1.17	(\$0.05)	\$1.12	2.56%
5	0.0	300	\$56.95	\$58.62	\$1.75	(\$0.08)	\$1.67	2.93%
6	0.0	400	\$70.24	\$72.48	\$2.34	(\$0.10)	\$2.24	3.19%
7	0.0	500	\$83.54	\$86.33	\$2.92	(\$0.13)	\$2.79	3.34%
8	0.0	600	\$96.81	\$100.17	\$3.51	(\$0.15)	\$3.36	3.47%
9	0.0	800	\$123.37	\$127.85	\$4.68	(\$0.20)	\$4.48	3.63%
10	0.0	1,000	\$149.96	\$155.56	\$5.85	(\$0.25)	\$5.60	3.73%
11	0.0	1,200	\$176.55	\$183.27	\$7.02	(\$0.30)	\$6.72	3.81%
12	0.0	1,400	\$203.10	\$210.94	\$8.19	(\$0.35)	\$7.84	3.86%
13	0.0	1,600	\$223.49	\$231.86	\$8.77	(\$0.40)	\$8.37	3.75%
14	0.0	2,000	\$251.78	\$260.07	\$8.77	(\$0.48)	\$8.29	3.29%
15	0.0	2,200	\$265.83	\$274.09	\$8.77	(\$0.51)	\$8.26	3.11%
16	0.0	2,400	\$279.89	\$288.11	\$8.77	(\$0.55)	\$8.22	2.94%

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

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- <del></del>			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	750	\$118.74	\$122.94	\$4.39	(\$0.19)	\$4.20	3.54%
2	5	1,500	\$218.41	\$226.80	\$8.77	(\$0.38)	\$8.39	3.84%
3	10	1,500	\$287.30	\$300.36	\$13.50	(\$0.44)	\$13.06	4.55%
4	25	5,000	\$740.17	\$766.55	\$27.68	(\$1.30)	\$26.38	3.56%
5	25	7,500	\$915.87	\$941.77	\$27.68	(\$1.78)	\$25.90	2.83%
6	25	10,000	\$1,091.56	\$1,116.98	\$27.68	(\$2.26)	\$25.42	2.33%
7	50	15,000	\$1,787.41	\$1,835.20	\$51.33	(\$3.54)	\$47.79	2.67%
8	50	25,000	\$2,484.61	\$2,530.48	\$51.33	(\$5.46)	\$45.87	1.85%
9	200	50,000	\$6,294.33	\$6,475.37	\$193.18	(\$12.14)	\$181.04	2.88%
10	200	100,000	\$9,780.32	\$9,951.75	\$193.18	(\$21.75)	\$171.43	1.75%
11	300	125,000	\$12,901.11	\$13,161.05	\$287.75	(\$27.81)	\$259.94	2.01%
12	500	200,000	\$20,499.94	\$20,932.11	\$476.90	(\$44.73)	\$432.17	2.11%
13	1,000	300,000	\$33,846.54	\$34,726.09	\$949.75	(\$70.20)	\$879.55	2.60%
14	1,000	500,000	\$46,761.76	\$47,602.85	\$949.75	(\$108.66)	\$841.09	1.80%
15	2,500	750,000	\$83,572.83	\$85,765.69	\$2,368.32	(\$175.46)	\$2,192.86	2.62%
16	2,500	1,000,000	\$99,429.12	\$101,573.91	\$2,368.32	(\$223.53)	\$2,144.79	2.16%

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

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			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	500	\$92.87	\$95.66	\$2.92	(\$0.13)	\$2.79	3.00%
2	5	1,500	\$225.75	\$234.14	\$8.77	(\$0.38)	\$8.39	3.72%
3	10	1,500	\$294.64	\$307.70	\$13.50	(\$0.44)	\$13.06	4.43%
4	25	5,000	\$747.51	\$773.89	\$27.68	(\$1.30)	\$26.38	3.53%
5	25	7,500	\$923.21	\$949.11	\$27.68	(\$1.78)	\$25.90	2.81%
6	25	10,000	\$1,098.90	\$1,124.32	\$27.68	(\$2.26)	\$25.42	2.31%
7	50	25,000	\$2,491.95	\$2,537.82	\$51.33	(\$5.46)	\$45.87	1.84%
8	200	50,000	\$6,301.67	\$6,482.71	\$193.18	(\$12.14)	\$181.04	2.87%
9	200	125,000	\$11,530.66	\$11,697.28	\$193.18	(\$26.56)	\$166.62	1.45%
10	500	200,000	\$20,507.28	\$20,939.45	\$476.90	(\$44.73)	\$432.17	2.11%
11	1,000	300,000	\$33,853.88	\$34,733.43	\$949.75	(\$70.20)	\$879.55	2.60%
12	1,000	500,000	\$46,769.10	\$47,610.19	\$949.75	(\$108.66)	\$841.09	1.80%
13	2,500	750,000	\$83,580.17	\$85,773.03	\$2,368.32	(\$175.46)	\$2,192.86	2.62%
14	2,500	1,000,000	\$99,436.46	\$101,581.25	\$2,368.32	(\$223.53)	\$2,144.79	2.16%
15	5,000	1,500,000	\$165,308.11	\$169,689.82	\$4,732.59	(\$350.88)	\$4,381.71	2.65%
16	5,000	2,000,000	\$196,734.76	\$201,020.32	\$4,732.59	(\$447.03)	\$4,285.56	2.18%

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

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			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	5	1,000	\$236.28	\$240.19	\$4.14	(\$0.23)	\$3.91	1.65%
2	5	2,500	\$335.11	\$338.73	\$4.14	(\$0.52)	\$3.62	1.08%
3	10	5,000	\$563.88	\$571.14	\$8.29	(\$1.03)	\$7.26	1.29%
4	25	7,500	\$922.33	\$941.43	\$20.72	(\$1.62)	\$19.10	2.07%
5	25	10,000	\$1,086.29	\$1,104.91	\$20.72	(\$2.10)	\$18.62	1.71%
6	50	20,000	\$2,063.42	\$2,100.64	\$41.44	(\$4.22)	\$37.22	1.80%
7	50	30,000	\$2,713.69	\$2,748.99	\$41.44	(\$6.14)	\$35.30	1.30%
8	200	50,000	\$5,958.83	\$6,113.52	\$165.78	(\$11.09)	\$154.69	2.60%
9	200	75,000	\$7,584.43	\$7,734.32	\$165.78	(\$15.89)	\$149.89	1.98%
10	200	100,000	\$9,210.03	\$9,355.11	\$165.78	(\$20.70)	\$145.08	1.58%
11	500	250,000	\$22,852.97	\$23,215.65	\$414.44	(\$51.76)	\$362.68	1.59%
12	1,000	500,000	\$45,591.11	\$46,316.48	\$828.88	(\$103.51)	\$725.37	1.59%
13	2,500	1,000,000	\$97,261.86	\$99,123.35	\$2,072.20	(\$210.71)	\$1,861.49	1.91%
14	5,000	2,500,000	\$224,624.70	\$228,251.54	\$4,144.41	(\$517.57)	\$3,626.84	1.61%
15	10,000	5,000,000	\$447,699.58	\$454,953.26	\$8,288.81	(\$1,035.13)	\$7,253.68	1.62%
16	25,000	7,500,000	\$800,415.72	\$819,511.43	\$20,722.04	(\$1,626.33)	\$19,095.71	2.39%
17	25,000	10,000,000	\$958,669.97	\$977,284.93	\$20,722.04	(\$2,107.08)	\$18,614.96	1.94%
18	50,000	15,000,000	\$1,599,281.61	\$1,637,473.02	\$41,444.07	(\$3,252.66)	\$38,191.41	2.39%

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

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	_		Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	3,000	1,000,000	\$100,036.69	\$102,308.94	\$2,486.64	(\$214.39)	\$2,272.25	2.27%
2	5,000	2,000,000	\$186,380.77	\$190,103.76	\$4,144.41	(\$421.42)	\$3,722.99	2.00%
3	5,000	3,000,000	\$248,589.27	\$252,119.96	\$4,144.41	(\$613.72)	\$3,530.69	1.42%
4	10,000	4,000,000	\$371,136.69	\$378,582.67	\$8,288.81	(\$842.83)	\$7,445.98	2.01%
5	10,000	5,000,000	\$433,345.19	\$440,598.87	\$8,288.81	(\$1,035.13)	\$7,253.68	1.67%
6	15,000	6,000,000	\$555,892.63	\$567,061.60	\$12,433.22	(\$1,264.25)	\$11,168.97	2.01%
7	15,000	7,000,000	\$618,101.13	\$629,077.80	\$12,433.22	(\$1,456.55)	\$10,976.67	1.78%
8	15,000	8,000,000	\$680,309.63	\$691,094.00	\$12,433.22	(\$1,648.85)	\$10,784.37	1.59%
9	25,000	9,000,000	\$863,196.01	\$882,003.27	\$20,722.04	(\$1,914.78)	\$18,807.26	2.18%
10	25,000	10,000,000	\$925,404.51	\$944,019.47	\$20,722.04	(\$2,107.08)	\$18,614.96	2.01%
11	30,000	12,500,000	\$1,141,264.70	\$1,163,506.50	\$24,866.44	(\$2,624.64)	\$22,241.80	1.95%
12	30,000	15,000,000	\$1,296,785.95	\$1,318,547.00	\$24,866.44	(\$3,105.39)	\$21,761.05	1.68%
13	50,000	17,500,000	\$1,693,662.93	\$1,731,373.59	\$41,444.07	(\$3,733.41)	\$37,710.66	2.23%
14	50,000	20,000,000	\$1,849,184.18	\$1,886,414.09	\$41,444.07	(\$4,214.16)	\$37,229.91	2.01%
15	50,000	25,000,000	\$2,160,226.68	\$2,196,495.09	\$41,444.07	(\$5,175.66)	\$36,268.41	1.68%

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

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			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	1,000	500,000	\$43,814.15	\$44,539.52	\$828.88	(\$103.51)	\$725.37	1.66%
2	2,000	1,000,000	\$87,050.84	\$88,501.57	\$1,657.76	(\$207.03)	\$1,450.73	1.67%
3	3,000	1,500,000	\$129,713.90	\$131,890.00	\$2,486.64	(\$310.54)	\$2,176.10	1.68%
4	3,500	2,000,000	\$166,378.14	\$168,868.85	\$2,901.08	(\$410.37)	\$2,490.71	1.50%
5	5,000	2,500,000	\$215,039.93	\$218,666.77	\$4,144.41	(\$517.57)	\$3,626.84	1.69%
6	7,500	3,000,000	\$275,699.22	\$281,283.71	\$6,216.61	(\$632.12)	\$5,584.49	2.03%
7	7,500	4,000,000	\$337,030.22	\$342,422.41	\$6,216.61	(\$824.42)	\$5,392.19	1.60%
8	10,000	5,000,000	\$428,355.03	\$435,608.71	\$8,288.81	(\$1,035.13)	\$7,253.68	1.69%
9	10,000	6,000,000	\$489,686.03	\$496,747.41	\$8,288.81	(\$1,227.43)	\$7,061.38	1.44%
10	12,500	7,000,000	\$581,010.82	\$589,933.70	\$10,361.02	(\$1,438.14)	\$8,922.88	1.54%
11	12,500	8,000,000	\$642,341.82	\$651,072.40	\$10,361.02	(\$1,630.44)	\$8,730.58	1.36%
12	15,000	9,000,000	\$733,666.63	\$744,258.70	\$12,433.22	(\$1,841.15)	\$10,592.07	1.44%
13	20,000	10,000,000	\$854,985.22	\$869,492.59	\$16,577.63	(\$2,070.26)	\$14,507.37	1.70%
14	40,000	20,000,000	\$1,708,245.66	\$1,737,260.40	\$33,155.26	(\$4,140.52)	\$29,014.74	1.70%
15	60,000	30,000,000	\$2,561,506.06	\$2,605,028.15	\$49,732.88	(\$6,210.79)	\$43,522.09	1.70%

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

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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	7000 -							
2	Mercury	75	\$14.21	\$14.20	\$0.00	(\$0.01)	(\$0.01)	-0.07%
3	21000 -							
4	Mercury	154	\$25.53	\$25.50	\$0.00	(\$0.03)	(\$0.03)	-0.12%
5	2500 -							
6	Incandescent	64	\$13.22	\$13.21	\$0.00	(\$0.01)	(\$0.01)	-0.08%
7	7000 -							
8	Fluorescent	66	\$14.28	\$14.27	\$0.00	(\$0.01)	(\$0.01)	-0.07%
9	4000 -							
10	Mercury	43	\$13.04	\$13.03	\$0.00	(\$0.01)	(\$0.01)	-0.08%
11	9500 - High							
12	Pressure Sodium	39	\$11.71	\$11.70	\$0.00	(\$0.01)	(\$0.01)	-0.09%
13	28000 - High							
14	Pressure Sodium	96	\$16.22	\$16.20	\$0.00	(\$0.02)	(\$0.02)	-0.12%

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

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			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	1,000	\$172.28	\$173.29	\$1.17	(\$0.16)	\$1.01	0.59%
2	0.0	2,500	\$356.59	\$359.13	\$2.94	(\$0.40)	\$2.54	0.71%
3	0.0	5,000	\$662.97	\$668.03	\$5.87	(\$0.81)	\$5.06	0.76%
4	0.0	10,000	\$1,275.74	\$1,285.86	\$11.74	(\$1.62)	\$10.12	0.79%
5	0.0	15,000	\$1,888.51	\$1,903.69	\$17.61	(\$2.43)	\$15.18	0.80%
6	0.0	25,000	\$3,108.47	\$3,133.77	\$29.35	(\$4.05)	\$25.30	0.81%
7	0.0	50,000	\$6,158.34	\$6,208.95	\$58.70	(\$8.09)	\$50.61	0.82%
8	0.0	75,000	\$9,208.21	\$9,284.12	\$88.05	(\$12.14)	\$75.91	0.82%
9	0.0	100,000	\$12,258.06	\$12,359.28	\$117.40	(\$16.18)	\$101.22	0.83%
10	0.0	150,000	\$18,357.81	\$18,509.64	\$176.10	(\$24.27)	\$151.83	0.83%
11	0.0	200,000	\$24,457.53	\$24,659.97	\$234.80	(\$32.36)	\$202.44	0.83%
12	0.0	250,000	\$30,557.28	\$30,810.33	\$293.50	(\$40.45)	\$253.05	0.83%
13	0.0	300,000	\$36,657.00	\$36,960.66	\$352.20	(\$48.54)	\$303.66	0.83%
14	0.0	350,000	\$42,756.75	\$43,111.02	\$410.90	(\$56.63)	\$354.27	0.83%
15	0.0	400,000	\$48,856.47	\$49,261.35	\$469.60	(\$64.72)	\$404.88	0.83%
16	0.0	450,000	\$54,956.22	\$55,411.71	\$528.30	(\$72.81)	\$455.49	0.83%
17	0.0	500,000	\$61,055.94	\$61,562.04	\$587.00	(\$80.90)	\$506.10	0.83%

#### 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

work raper	Reference. None						1	age 10 of 10
			Total	Total	PJM RPM Rider	TCRR Dollar		Total
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	Dollar Variance	Variance	Total Dollar Variance	Percent
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H = E - D)	(I = H / D)
1	0.0	50	\$16.48	\$16.47	\$0.00	(\$0.01)	(\$0.01)	-0.06%
2	0.0	100	\$20.56	\$20.54	\$0.00	(\$0.02)	(\$0.02)	-0.10%
3	0.0	200	\$28.71	\$28.67	\$0.00	(\$0.04)	(\$0.04)	-0.14%
4	0.0	400	\$44.98	\$44.90	\$0.00	(\$0.08)	(\$0.08)	-0.18%
5	0.0	500	\$53.13	\$53.03	\$0.00	(\$0.10)	(\$0.10)	-0.19%
6	0.0	750	\$73.48	\$73.34	\$0.00	(\$0.14)	(\$0.14)	-0.19%
7	0.0	1,000	\$93.84	\$93.65	\$0.00	(\$0.19)	(\$0.19)	-0.20%
8	0.0	1,200	\$110.10	\$109.87	\$0.00	(\$0.23)	(\$0.23)	-0.21%
9	0.0	1,400	\$126.38	\$126.11	\$0.00	(\$0.27)	(\$0.27)	-0.21%
10	0.0	1,600	\$142.67	\$142.36	\$0.00	(\$0.31)	(\$0.31)	-0.22%
11	0.0	2,000	\$175.22	\$174.84	\$0.00	(\$0.38)	(\$0.38)	-0.22%
12	0.0	2,500	\$215.71	\$215.23	\$0.00	(\$0.48)	(\$0.48)	-0.22%
13	0.0	3,000	\$256.16	\$255.58	\$0.00	(\$0.58)	(\$0.58)	-0.23%
14	0.0	4,000	\$337.10	\$336.33	\$0.00	(\$0.77)	(\$0.77)	-0.23%
15	0.0	5,000	\$418.07	\$417.11	\$0.00	(\$0.96)	(\$0.96)	-0.23%

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

Data: Forecasted Type of Filing: Original

Workpaper 1 Page 1 of 1 Work Paper Reference No(s).: WP1a

		_					
		<u> </u>	Deceml	ber :	2015		Dec-15
		_	DD 4 D'II		DD ( D'II	_	m . 1
	- · ·		PJM Bill		PJM Bill		Total
<u>Line</u>	<u>Description</u>		Charges	Ī	Revenues	-	Net Costs
(A)	(B)		(C)		(D)	(E	= sum(C)
							and (D)
1	TCRR-B Components	١.				1.	
2	Regulation	\$	53,567			\$	53,567
3	Day-Ahead Scheduling Reserves	\$	4,973			\$	4,973
4	Synchronized (Spinning) Reserves	\$	7,172			\$	7,172
5	Non-Synchronized Reserves	\$	-			\$	-
6	Operating Reserves- Generation Deviation	\$	10,258			\$	10,258
7	Operating Reserves- Load Deviation	\$	45,005			\$	45,005
8	CT Loss Opportunity Cost Allocation			\$	(200)	\$	(200)
9	RTO Start-up Cost Recovery - AEP zone	\$	43			\$	43
10	Synchronous Condensing	\$	855			\$	855
11	PJM Annual Membership Fee	\$	-			\$	-
12	PJM Default Charges	\$	-			\$	-
13	Transmission Congestion - LSE	\$	(125,680)	\$	5,888	\$	(119,792)
14	Transmission Congestion - GEN	\$	305,478			\$	305,478
15	Transmission Losses - LSE	\$	7,089	\$	(85,873)	\$	(78,784)
16	Transmission Losses - GEN	\$	258,755			\$	258,755
17	Non-Firm PTP Transmission Service	\$	15			\$	15
18	FTR Auction	\$	-	\$	-	\$	-
19	ARR Auction			\$	(25,507)	\$	(25,507)
20	PJM Scheduling - FTR Administration	\$	875			\$	875
21	PJM Scheduling System Control and Dispatch Service (Other)	\$	4,685			\$	4,685
22	Reactive Services	\$	9,533			\$	9,533
23	Other Supporting Facilities	\$	-			\$	-
24	Real-Time Economic Load Response	\$	-			\$	-
25	Emergency Load Response	\$	3,040			\$	3,040
26	SubTotal	\$	585,664	\$	(105,692)	\$	479,971
27	TCRR-B Deferral carrying costs (WP1a)			\$	(545)	\$	(545)
28	• • • • • • • • • • • • • • • • • • • •				` '		
29	Total TCRR-B including carrying costs	\$	585,664	\$	(106,238)	\$	479,426
30		-					-
31	PJM RPM Rider Components						
32	RPM Auction	\$	-	\$	(966,329)	\$	(966,329)
33	Locational Reliability	\$	1,615,415		` ' '	\$	1,615,415
34	DR & ILR Compliance Penalty			\$	-	\$	´ ´-
35	Capacity Resource Deficiency			\$	_	\$	_
36	Generation Resource Rating Test			\$	_	\$	- 1
37	Peak Hour Period Availability	\$	_	\$	_	\$	_
38	Load Management Test Failure	Ι Ψ		\$	_	\$	_
39	SubTotal	\$	1,615,415	\$	(966,329)	\$	649,086
40	PJM RPM Deferral carrying costs (WP1a)	Ι Ψ	-,010,110	\$	133	\$	133
41	Total In Determine Costs (111 Tu)			Ψ	155	Ψ	133
42	Total PJM RPM Rider including carrying costs	\$	1,615,415	\$	(966,196)	\$	649,219

#### The Dayton Power and Light Company Case No. 15-0046-EL-RDR Calculation of Carrying Costs - TCRR-B January - December 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 ACT	TIVITY			CARRY	ING COST CALCULA	TION
		First of	New	Amount		End of Month		End of	End of	Less:	Total
Line		Month	TCRR-B	Collected	NET	before	Carrying	Month	Month	One-half Monthly	Applicable to
No.	Period	<b>Balance</b>	Charges	(CR)	<u>AMOUNT</u>	Carrying Cost	Costs @ 4.943%	<b>Balance</b>	<b>Balance</b>	<u>Amount</u>	Carrying Cost
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
					$\underline{(F)} = (D) + (E)$	$\underline{(G) = (C) + (F)}$	(H) = (L) * (COD% / 12)	$\underline{(I)} = (G) + (H)$	$\underline{(J)} = \underline{(G)}$	(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	429,079.01	(1,162,445.33)	(733,366.32)	1,256,788.36	6,687.35	1,263,475.71	1,256,788.36	366,683.16	1,623,471.52
7	Jul-15	1,263,475.71	484,268.89	(1,328,135.07)	(843,866.18)	419,609.53	3,466.45	423,075.99	419,609.53	421,933.09	841,542.62
8	Aug-15	423,075.99	324,022.30	(1,412,193.57)	(1,088,171.27)	(665,095.28)	(498.46)	(665,593.74)	(665,095.28)	544,085.63	(121,009.65)
9	Sep-15	(665,593.74)	373,991.13	(254,671.02)	119,320.11	(546,273.63)	(2,495.94)	(548,769.57)	(546,273.63)	(59,660.06)	(605,933.68)
10	Oct-15	(548,769.57)	292,382.19	(163,169.80)	129,212.38	(419,557.19)	(1,994.35)	(421,551.54)	(419,557.19)	(64,606.19)	(484,163.38)
11	Nov-15	(421,551.54)	348,950.61	(191,295.29)	157,655.32	(263,896.22)	(1,411.74)	(265,307.96)	(263,896.22)	(78,827.66)	(342,723.88)
12	Dec-15	(265,307.96)	479,971.25	(214,117.99)	265,853.26	545.30	(545.30)	0.00	545.30	(132,926.63)	(132,381.33)

"Current cycle" carrying costs:

(545.30)

#### The Dayton Power and Light Company Case No. 15-0046-EL-RDR Calculation of Carrying Costs - PJM RPM Rider January - December 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 ACT	TIVITY			CARRY	ING COST CALCULA	TION
		First of	New	Amount		End of Month		End of	End of	Less:	Total
Line		Month	RPM	Collected	NET	before	Carrying	Month	Month	One-half Monthly	Applicable to
No.	Period	<u>Balance</u>	Charges	(CR)	<u>AMOUNT</u>	Carrying Cost	Costs @ 4.943%	<u>Balance</u>	<u>Balance</u>	<u>Amount</u>	Carrying Cost
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (COD% / 12)	$\underline{(I)} = (G) + (H)$	(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)	181,882.27	12,076.07	193,958.34	(2,732,186.03)	(11,653.80)	(2,743,839.84)	(2,732,186.03)	(96,979.17)	(2,829,165.20)
7	Jul-15	(2,743,839.84)	384,227.58	13,849.88	398,077.46	(2,345,762.37)	(10,482.46)	(2,356,244.83)	(2,345,762.37)	(199,038.73)	(2,544,801.11)
8	Aug-15	(2,356,244.83)	1,138,630.66	14,578.94	1,153,209.60	(1,203,035.24)	(7,330.63)	(1,210,365.87)	(1,203,035.24)	(576,604.80)	(1,779,640.04)
9	Sep-15	(1,210,365.87)	701,121.00	(176,373.02)	524,747.98	(685,617.89)	(3,904.94)	(689,522.82)	(685,617.89)	(262,373.99)	(947,991.88)
10	Oct-15	(689,522.82)	805,726.66	(114,840.92)	690,885.74	1,362.92	(1,417.32)	(54.40)	1,362.92	(345,442.87)	(344,079.95)
11	Nov-15	(54.40)	633,607.82	(134,635.98)	498,971.83	498,917.43	1,027.45	499,944.88	498,917.43	(249,485.92)	249,431.51
12	Dec-15	64,908.57	649,085.66	(714,127.64)	(65,041.98)	(133.41)	133.41	(0.00)	(133.41)	32,520.99	32,387.58

133.41

<sup>&</sup>quot;Current cycle" carrying costs

<sup>\*</sup> The December 2015 First of Month Balance is 10% of the projected costs for the period.

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

Data: Actual

Type of Filing: Original Workpaper 2 Page 1 of 1

Work Paper Reference No(s).: None

<u>Line</u> (A)	<u>Item Description</u> (B)	Gross Revenues (C)	Source (D)
1	Operating Revenues	100.000%	
2	Less: Commercial Activities Tax (CAT)	0.260%	Current Statutory Rate
3	Percentage of Income After CAT	99.740%	Line 1 - Line 2
4	CAT Tax Gross Revenue Conversion Factor	1.00261	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
Workpaper 3
Work Paper Reference No(s).: None
Page 1 of 1

Line	Tariff Class	3 Month Average	% of Total	1 Coincident Peak	% of Total	5 Peak Days (PJM)	% of Total
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	Tariff Class						
2	Residential & School	95,619,980	80.77%	593,527	70.29%	572,384	69.35%
3	Secondary	10,069,022	8.51%	169,899	20.12%	169,702	20.56%
4	Total Prim, Prim Sub & HV	12,290,539	10.38%	81,010	9.59%	83,213	10.08%
5	Private Outdoor Lighting	358,947	0.30%	0	0.00%	0	0.00%
6	Street Lighting	48,421	0.04%	<u>0</u>	0.00%	<u>0</u>	0.00%
7	Total	118,386,909	100%	844,436	100%	825,300	100%

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

Data: Forecasted

Type of Filing: Original Workpaper 4
Work Paper Reference No(s).: None Page 1 of 1

		Ī	2015 Forecast	
		-		Total
<u>Line</u>	Tariff Class	<u>Units</u>	<u>Dec</u>	<u>Dec-15</u>
(A)	(B)	(C)	(D)	(E) = Sum (D)
1	Residential & School	kWh	286,859,940	286,859,940
2	Secondary <sup>1</sup>	0-1500 kWh	7,945,662	7,945,662
3		>1500 kWh	22,261,403	22,261,403
4		0-5 kW	50,120	50,120
5		>5 kW	82,763	82,763
6	Total Prim, Prim Sub & HV	kWh	36,871,618	36,871,618
7		kW	72,360	72,360
8	Private Outdoor Lighting	kWh	1,076,840	1,076,840
9	Streetlighting	kWh	145,264	145,264
10	Total Billed kWh		355,160,727	355,160,727
11	Total Billed kW		155,123	155,123

<sup>&</sup>lt;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 Workpaper 5
Work Paper Reference No(s).: None Page 1 of 1

Line	Description	kWh / Fixture	Sep - Nov '15	Source
(A)	(B)	(C)	(D)	(E)
1 2	Private Outdoor Lighting Rate (\$/kWh)		\$0.0006763	Schedule 3
3	Private Outdoor Lighting Charge (\$/Fixtu	re/Month)		
4	9500 Lumens High Pressure Sodium	39	\$0.0263757	Line 1 * Col (C) Line 4
5	28000 Lumens High Pressure Sodium	96	\$0.0649248	Line 1 * Col (C) Line 5
6	7000 Lumens Mercury	75	\$0.0507225	Line 1 * Col (C) Line 6
7	21000 Lumens Mercury	154	\$0.1041502	Line 1 * Col (C) Line 7
8	2500 Lumens Incandescent	64	\$0.0432832	Line 1 * Col (C) Line 8
9	7000 Lumens Fluorescent	66	\$0.0446358	Line 1 * Col (C) Line 9
10	4000 Lumens PT Mercury	43	\$0.0290809	Line 1 * Col (C) Line 10

# THE DAYTON POWER AND LIGHT COMPANY No. T2 MacGregor Park 1065 Woodman Drive No. T2 Cancels Twenty-Fourth Fifth Revised Sheet Cancels Twenty-Third-Fourth Revised Sheet

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

Page 1 of 1

Sheet			Number	Tariff Sheet
<u>No.</u>	Version	Description	of Pages	Effective Date
T1 T2 <u>Decem</u>	Fourth Revised Twenty- <del>Fourth <u>Fifth</u> Re aber 1, 2015</del>	Table of Contents vised Tariff Index	1 1	January 1, 2014 <del>September</del>
RULE	S AND REGULATIONS			
T3 T4 T5 T6 T7	Third Revised First Revised Original Original Second Revised	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Serv Use and Character of Service Definitions and Amendments	3 1 rice 1 1 3	January 1, 2014 November 1, 2002 January 1, 2001 January 1, 2001 June 20, 2005
TARII	<u>FFS</u>			
Т8	Ninth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2015
RIDE	<u>RS</u>			
T9 Decem	Twelfth Thirteenth Revi	sed Transmission Cost Recovery Bypassable	Rider –	September

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 August 31\_\_\_\_\_\_, 2015

Dayton, Ohio 45432

Effective September December

1, 2015

No. T9

MacGregor Park

1065 Woodman Drive

No. T9

Dayton, Ohio 45432

Twelfth Thirteenth Revised Sheet

Cancels

**Eleventh** Twelfth 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 <u>DecemberSeptember</u> 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 \$0.00077550.0006137 per kWh

**Residential Heating:** 

Energy Charge \$0.00077550.0006137 per kWh

**Secondary:** 

Demand Charge

\$\(\frac{(0.0261769)}{(0.0386566)}\) per kW for all kW over 5 kW of Billing

Demand

Energy Charge \$\frac{0.0006845}{0.0004325}\$ per kWh for the first 1,500 kWh

\$0.00086860.0006763 per kWh for all kWh over 1,500 kWh

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 August 31\_\_\_\_\_, 2015 2015

Effective September December 1,

Issued by

No. T9

MacGregor Park

1065 Woodman Drive

No. T9

Dayton, Ohio 45432

Twelfth Thirteenth Revised Sheet

Cancels

Eleventh Twelfth 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 \$\frac{(0.0264859) \cdot (0.0338490)}{(0.0338490)} per kW for all kW of Billing Demand

Energy Charge \$0.00086860.0006763 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 \$\(\frac{(0.0264859)}{(0.0338490)}\) per kW for all kW of Billing Demand

Energy Charge \$\frac{0.0008686}{0.0006763}\$ per kWh

**High Voltage:** 

Demand Charge \$\frac{(0.0264859)}{(0.0338490)}\ \text{per kW for all kW of Billing Demand}

Energy Charge \$\frac{9.0008686}{0.0006763} \text{ per kWh}

#### **Private Outdoor Lighting:**

9,500 Lumens High Pressure Sodium	\$ <del>0.0338754</del> <u>0.0263757</u>	/lamp/month
28,000 Lumens High Pressure Sodium	\$ <del>0.0833856</del> <u>0.0649248</u>	/lamp/month
7,000 Lumens Mercury	\$ <del>0.0651450</del> <u>0.0507225</u>	/lamp/month
21,000 Lumens Mercury	\$ <del>0.1337644</del> <u>0.1041502</u>	/lamp/month
2,500 Lumens Incandescent	\$ <del>0.0555904</del> <u>0.0432832</u>	/lamp/month

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 August 31\_\_\_\_\_, 2015 2015

Effective September December 1,

Issued by

No. T9

MacGregor Park

1065 Woodman Drive

No. T9

Dayton, Ohio 45432

Twelfth Thirteenth Revised Sheet

Cancels

Eleventh Twelfth 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 \$0.05732760.0446358 /lamp/month 4,000 Lumens PT Mercury \$0.03734980.0290809 /lamp/month

#### **School:**

**Energy Charge** \$0.00077550.0006137 per kWh

#### **Street Lighting:**

**Energy Charge** \$0.00086860.0006763 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 Opinion and Order in Case No. 12-426-EL-SSO dated September 6, 2013 of the Public Utilities Commission of Ohio.

Issued August 31 , 2015

Effective September December 1,

2015

### THE DAYTON POWER AND LIGHT COMPANY MacGregor Park

1065 Woodman Drive Dayton, Ohio 45432 Fifty-NinthEighth Revised Sheet No. G2 Cancels Fifty-EighthSeventh Revised Sheet No. G2 Page 1 of 2

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

Sheet No.	<u>Version</u>	<u>Description</u>	Number of Pages	Tariff Sheet Effective Date
G1 G2 2015	Seventh Revised Fifty-NinthEighth Revised	Table of Contents Tariff Index	1 2	January 1, 2014 <a href="DecemberSeptember">DecemberSeptember</a> 1,
RULES AN	ND REGULATIONS			
G3 G4 G5 G6 G7	First Revised First Revised First Revised Original First Revised	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Service Use and Character of Service Definitions and Amendments	3 1 2 1 4	January 1, 2014 November 1, 2002 August 16, 2004 January 1, 2001 August 16, 2004
ALTERNA	ATE GENERATION SUPPL	<u>IER</u>		
G8 G9 <u>TARIFFS</u>	Ninth Revised Fourth Revised	Alternate Generation Supplier Coordination Competitive Retail Generation Service	on 30 3	January 1, 2014 January 1, 2014
G10 G11 G12 G13 G14 G15 G16 G17 G18 G19 G20 G21 G23	Thirteenth Revised Thirteenth Revised Twenty-Sixth Revised Twenty-Sixth Revised Tenth Revised Tenth Revised Eleventh Revised Tenth Revised Tenth Revised First Revised First Revised Original Original	Standard Offer Residential Standard Offer Residential Heating Standard Offer Secondary Standard Offer Primary Standard Offer Primary-Substation Standard Offer High Voltage Standard Offer Private Outdoor Lighting Standard Offer School Standard Offer Street Lighting Competitive Bidding Rate Reserved Cogeneration Adjustable Rate	2 2 3 2 2 3 3 2 4 2 1 3 1	January 1, 2015 November 2, 2002 January 1, 2001 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 \_\_\_\_\_August 31, 2015

Effective **December September** 1, 2015

Fifty-NinthEighth Revised Sheet No. G2 Cancels Fifty-EighthSeventh Revised Sheet No. G2 Page 2 of 2

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
RIDERS				
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	Eleventh Tenth Revised	Alternative Energy Rider	1	December September 1,
2015				
G27	Twelfth Thirteenth Revised	PJM RPM Rider	2	December September 1,
2015				
G28	Twenty-SixthFifth Revised	FUEL Rider	1	December September 1,
2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Seventh Sixth Revised	Competitive Bid True-Up Rider	1	December September 1,
2015		-		

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 \_\_\_\_\_August 31, 2015

Effective **December September** 1, 2015

THE DAYTON POWER AND LIGHT COMPANY Sheet No. G27 MacGregor Park 1065 Woodman Drive No. G27

Thirteenth Fourteenth Revised

Cancels

Twelfth Thirteenth Revised Sheet

Page 1 of 2

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

#### **DESCRIPTION:**

Dayton, Ohio 45432

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 <u>DecemberSeptember</u> 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 \$\(\frac{0.0005571}{0.0017311}\) /kWh

#### **Residential Heating**

Energy Charge \$\frac{9.0005571}{0.0017311} \ /kWh

#### Secondary

Demand Charge \$\frac{9.1622250}{1.1079356}\$ per kW for all kW over 5 kW of Billing Demand Energy Charge \$\frac{9.00114110.0069887}{9.00114110.0069887}\$ 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.

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 August 31\_\_\_\_\_\_, 2015 2015 Effective September December 1,

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

Sheet No. G27

MacGregor Park

1065 Woodman Drive

No. G27

Dayton, Ohio 45432

Thirteenth-Fourteenth Revised

Cancels

Twelfth Thirteenth Revised Sheet

Page 2 of 2

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

**Primary** 

Demand Charge

\$<del>0.1687991</del>0.9976805 /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

\$<del>0.1687791</del>0.9976805 /kW

High Voltage

**Demand Charge** 

\$<del>0.1687991</del>0.9976805 /kW

#### Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.000000	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.000000	/lamp/month
7,000 Lumens Mercury	\$0.000000	/lamp/month
21,000 Lumens Mercury	\$0.000000	/lamp/month
2,500 Lumens Incandescent	\$0.000000	/lamp/month
7,000 Lumens Fluorescent	\$0.000000	/lamp/month
4,000 Lumens PT Mercury	\$0.000000	/lamp/month

**School** 

**Energy Charge** 

\$<del>0.0005571</del><u>0.0017311</u> /kWh

**Street Lighting** 

**Energy Charge** 

\$0.000000 /kWh

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

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 August 31 , 2015

Effective September December 1,

2015

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

Cancels

Twelfth Thirteenth 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 August 31\_\_\_\_\_\_, 2015 2015

Effective September December 1,

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

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

Sheet			Number	Tariff Sheet
No.	Version	Description	of Pages	Effective Date
m1	T 45 1	TILL CO.	1	1 2014
T1	Fourth Revised	Table of Contents	1	January 1, 2014
T2	Twenty-Fifth Revised	Tariff Index	1	December 1, 2015
RULE	S 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 Servi	ce 1	January 1, 2001
T6	Original	Use and Character of Service	1	January 1, 2001
T7	Second Revised	<b>Definitions and Amendments</b>	3	June 20, 2005
TARIF	<u>FFS</u>			
Т8	Ninth Revised	Transmission Cost Recovery Rider – Non-Bypassable	4	June 1, 2015
RIDER	<u> </u>			
Т9	Thirteenth Revised	Transmission Cost Recovery Rider – Bypassable	3	December 1, 2015

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 December 1, 2015

Thirteenth Revised Sheet No. T9 Cancels Twelfth 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 December 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 \$0.0006137 per kWh

#### **Residential Heating:**

Energy Charge \$0.0006137 per kWh

#### **Secondary:**

Demand Charge \$(0.0386566) per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0004325 per kWh for the first 1,500 kWh

\$0.0006763 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 \$0.0029220 per kWh for all kWh in lieu of the above demand and energy charges.

	uant to the Opinion and Order in Cas lities Commission of Ohio.	e No. 12-426-EL-SSO dated September 6, 2013 of the
Issued	, 2015	Effective December 1, 2015

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

Thirteenth Revised Sheet No. T9 Cancels Twelfth 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 \$(0.0338490) per kW for all kW of Billing Demand

Energy Charge \$0.0006763 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 \$(0.0338490) per kW for all kW of Billing Demand

Energy Charge \$0.0006763 per kWh

**High Voltage:** 

Demand Charge \$(0.0338490) per kW for all kW of Billing Demand

Energy Charge \$0.0006763 per kWh

#### **Private Outdoor Lighting:**

9,500 Lumens High Pressure Sodium	\$0.0263757	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0649248	/lamp/month
7,000 Lumens Mercury	\$0.0507225	/lamp/month
21,000 Lumens Mercury	\$0.1041502	/lamp/month
2,500 Lumens Incandescent	\$0.0432832	/lamp/month
7,000 Lumens Fluorescent	\$0.0446358	/lamp/month
4,000 Lumens PT Mercury	\$0.0290809	/lamp/month

#### **School:**

Energy Charge \$0.0006137 per kWh

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 December 1, 2015

Thirteenth Revised Sheet No. T9 Cancels Twelfth 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:
	Lighting.

Energy Charge \$0.0006763 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.

	nant to the Opinion and Order in Ca ities Commission of Ohio.	se No. 12-426-EL-SSO dated September 6, 2013 of the
Issued	, 2015	Effective December 1, 2015

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

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

Sheet No.	<u>Version</u>		Number of Pages	Tariff Sheet Effective Date
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Fifty-Ninth Revised	Tariff Index	2	December 1, 2015
-	· · · · · · · · · · · · · · · · · · ·			, , ,
RULES A	ND REGULATIONS			
G3	First Revised	Application and Contract for Service	3	January 1, 2014
G3 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
				<i>8</i> 1,
<u>ALTERNA</u>	ATE GENERATION SUPPL	<u>IER</u>		
~~				
G8	Ninth Revised	Alternate Generation Supplier Coordination		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

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 December 1, 2015

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

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

Sheet <u>No.</u>	Version	Description	Number of Pages	Tariff Sheet Effective Date
110.	<u>v Gision</u>	<u> </u>	<u>or ruges</u>	Effective Bute
RIDERS				
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	Eleventh Revised	Alternative Energy Rider	1	December 1, 2015
G27	Twelfth Revised	PJM RPM Rider	2	December 1, 2015
G28	Twenty-Sixth Revised	FUEL Rider	1	December 1, 2015
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Seventh Revised	Competitive Bid True-Up Rider	1	December 1, 2015

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 December 1, 2015

Fourteenth Revised Sheet No. G27 Cancels Thirteenth 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 December 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 \$0.0017311 /kWh

**Residential Heating** 

Energy Charge \$0.0017311 /kWh

Secondary

Demand Charge \$1.1079356 per kW for all kW over 5 kW of Billing Demand

Energy Charge \$0.0069887 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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Demand Charge \$0.9976805 /kW

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 December 1, 2015

Fourteenth Revised Sheet No. G27 Cancels Thirteenth 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 \$0.9976805 /kW

High Voltage

Demand Charge \$0.9976805 /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 \$0.0017311 /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 t Public Utilities Commission of Ohio.		
Issued	, 2015	Effective December 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** 

10/16/2015 5:08:39 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 December 1, 2015 electronically filed by Mrs. Claire E Hale on behalf of The Dayton Power & Light Company