

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. 14-806-EL-RDR

Docketing Division:

The Dayton Power and Light Company herewith submits a copy of Schedules, Workpaper, and Tariffs for modifying its Alternative Energy Rider. The final Tariff will be docketed in this case and our TRF docket before the effective date of September 1, 2014.

Please contact me at (937) 259-7811 if you have any questions. Thank you very much for your assistance.

Sincerely,

Jussica Kellie

Jessica Kellie Rate Analyst, Regulatory Operations

The Dayton Power and Light Company Case No. 14-806-EL-RDR Alternative Energy Rider Summary

<u>Line</u> (A)	Description (B)	<u>Sep-14</u> (C)	<u>Oct-14</u> (D)	<u>Nov-14</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$ 211,375	\$ 211,375	\$ 211,375	\$ 634,125	Schedule 3, Line 3
2	Gross Revenue Conversion Factor				<u>1.0072</u>	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
3	Total Forecasted Expense				\$ 638,691	Line 1 * Line 2
4	Forecasted Metered Level Sales	230,604,195	223,618,686	211,202,493	665,425,374	Schedule 2, Line 16
5	AER Rate before Adjustments \$/kWh				\$ 0.0009598	Line 3 / Line 4
6	Reconciliation Adjustment \$/kWh				\$ (0.0008084)	Schedule 2, Line 17
7	Yankee Adjustment \$/kWh				\$ 0.0005495	Schedule 4, Line 6
8	Forecasted AER Rate \$/kWh				\$ 0.0007009	Sum of Lines 5 - 7

Schedule 1

The Dayton Power and Light Company Case No. 14-806-EL-RDR Summary of Actual Costs

				Compliance Iministration	F	listorical				(Ove	er) / Under					
Line	Description	RE	C Expense	Expense		nkee Costs	То	tal Expenses	Revenue		ecovery	Carry	ing Costs	Total	<u>YTD¹</u>	Source
(A)	(B)		(C)	(D)		(E)		(F)	(G)	_	(H)		(1)	(L)	(K)	(L)
1	Prior Period													\$	2,151,647 Accounting Record	
2	Jan-14	\$	228,317	\$ 523	\$	-	\$	228,840	\$ (967,797)	\$	(738,957)	\$	7,341 \$	(731,616) \$	1,420,031 Accounting Records	;
3	Feb-14	\$	228,317	\$ 3,209	\$	-	\$	231,526	\$ (955,442)	\$	(723,916)	\$	4,358 \$	(719,558) \$	700,473 Accounting Record	;
4	Mar-14	\$	223,705	\$ (34,433)	\$	-	\$	189,272	\$ (790,365)	\$	(601,093)	\$	1,725 \$	(599,368) \$	101,104 Accounting Records	;
5	Apr-14	\$	238,075	\$ (35,996)	\$	-	\$	202,079	\$ (653,005)	\$	(450,926)	\$	(2,520) \$	(453,446) \$	(352,341) Accounting Record	;
6	May-14	\$	196,728	\$ 2,527	\$	-	\$	199,255	\$ (540,707)	\$	(341,452)	\$	(2,155) \$	(343,607) \$	(695,948) Accounting Record	;
7	Jun-14	\$	213,910	\$ 2,003	\$	-	\$	215,913	\$ (141,366)	\$	74,547	\$	(2,713) \$	71,833 \$	(624,115) Accounting Record	:
8	Jul-14	\$	211,022	\$ 751	\$	-	\$	211,773	\$ (166,176)	\$	45,597	\$	(2,477) \$	43,120 \$	(580,994) Corporate Forecast	
9	Aug-14	\$	211,022	\$ 751	\$	-	\$	211,773	\$ (159,257)	\$	52,516	\$	(2,285) \$	50,231 \$	(530,763) Corporate Forecast	
10	Sep-14	\$	211,022	\$ 353	\$	121,882	\$	333,257	\$ (333,257)	\$	-	\$	(1,830) \$	(1,830) \$	(532,593) Corporate Forecast	
11	Oct-14	\$	211,022	\$ 353	\$	121,882	\$	333,257	\$ (333,257)	\$	-	\$	(1,116) \$	(1,116) \$	(533,710) Corporate Forecast	
12	Nov-14	\$	211,022	\$ 353	\$	121,882	\$	333,257	\$ (333,257)	\$	-	\$	(373) \$	(373) \$	(534,083) Corporate Forecast	
13	(Over) / Under Recovery													Ś	(534,083) Line 12	
14	Gross Revenue Conversion Factor													•		-SSO, WP-11, Col (C), Line 21
15	Total (Over) / Under Recovery with Carrying Costs													\$	(537,928.60) Line 13 * Line 14	
														•	(
											Sep-14	С	Oct-14	Nov-14		
16	Standard Offer Sales Forecast (kWh)										30,604,195	22	3,618,686	211,202,493	665,425,374 Corporate Forecast	
17	AER Reconciliation Rate \$/kWh													\$	(0.0008084) Line 15 / Line 16	

¹ YTD = current month Total + previous month YTD total

The Dayton Power and Light Company Case No. 14-806-EL-RDR Projected Monthly Cost Calculation

<u>Line</u> (A)	Description (B)	<u>Sep-14</u> (C)	<u>Oct-14</u> (D)	<u>Nov-14</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	REC Expense	\$ 211,022	\$ 211,022	\$ 211,022	\$ 633,065	Corporate Forecast
2	Compliance Administration	\$ 353	\$ 353	<u>\$ 353</u>	\$ 1,060	Corporate Forecast
3	Total AER Expense	\$ 211,375	\$ 211,375	\$ 211,375	\$ 634,125	Line 1 + Line 2
4	Gross Revenue Conversion Factor				1.0072	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
5	Total Projected AER Costs				\$ 638,691	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh) September - November				665,425,374	Corporate Forecast
7	AER Base Rate \$/kWh				\$ 0.0009598	Line 5 / Line 6

Schedule 3

The Dayton Power and Light Company Case No. 14-806-EL-RDR Historical Yankee REC Costs

Line	Description	2010	2011	2012	2013	2014	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
1	REC Output	1,322	1,336	1,532	1,343	703	6,236	Accounting Records
2	Fair Market Value (FMV) of Ohio SRECs*	<u>\$400</u>	<u>\$325</u>	<u>\$260</u>	<u>\$40</u>	<u>\$68</u>		Expert Report - Fair Market Valuation of Ohio Solar Renewable Energy Credits
3	Total FMV of RECs	\$528,800	\$434,200	\$398,320	\$53,720	\$47,548	\$1,462,588	Line 1 x Line 2
4	Quarterly Recovery Amount						\$365,647	Line 3 / 4
				Sep-14	<u>Oct-14</u>	<u>Nov-14</u>		
5	Standard Offer Sales Forecast (kWh)			230,604,195	223,618,686	211,202,493	665,425,374	Corporate Forecast
6	Yankee Adjustment \$/kWh						\$ 0.0005495	Line 4 / Line 5

Schedule 3

The Dayton Power and Light Company Case No. 14-806-EL-RDR Alternative Energy Rider Calculation of Carrying Costs

		MONTHLY ACTIVITY											Carrying Cost Ca		alcı	llation		
		First of		New		Amount				End of Month				End of		Less:		Total
		Month		AER		Collected		NET		before		Carrying		Month	0	ne-half Monthly	A	oplicable to
<u>Line</u>	Period	<u>Balance</u>		Charges		<u>(CR)</u>		AMOUNT		Carrying Cost		<u>Cost*</u>		Balance		<u>Amount</u>	Ca	rrying Cost
(A)	(B)	(C)		(D)		(E)		(F)		(G)		(H)		(1)		(J)		(K)
								<u>(F) = (D) + (E)</u>		<u>(G) = (C) + (F)</u>	<u>(</u> -	l) = (L) * (COD % / 12)		<u>(I) = (G) + (H)</u>		<u>(J) = - (F) * .5</u>	<u>(</u> k	<u>) = (G) + (J)</u>
1	Prior Period												\$	2,151,647	\$	-	\$	-
2	Jan-14	\$ 2,151,647	\$	228,840	\$	(967,797)	\$	(738,957)	\$	1,412,690	\$	7,341	\$	1,420,031	\$	369,479	\$	1,782,168
3	Feb-14	\$ 1,420,031	\$	231,526	\$	(955,442)	\$	(723,916)	\$	696,114	\$	4,358	\$	700,473	\$	361,958	\$	1,058,072
4	Mar-14	\$ 700,473	\$	189,272	\$	(790,365)	\$	(601,093)	\$	99,380	\$	1,725	\$	101,104	\$	300,546	\$	399,926
5	Apr-14	\$ 101,104	\$	202,079	\$	(653,005)	\$	(450,926)	\$	(349,822)	\$	(2,520)	\$	(352,341)	\$	225,463	\$	(124,359)
6	May-14	\$ (352,341)	\$	199,255	\$	(540,707)	\$	(341,452)	\$	(693,793)	\$	(2,155)	\$	(695,948)	\$	170,726	\$	(523,067)
7	Jun-14	\$ (695 <i>,</i> 948)	\$	215,913	\$	(141,366)	\$	74,547	\$	(621,401)	\$	(2,713)	\$	(624,115)	\$	(37,273)	\$	(658,675)
8	Jul-14	\$ (624,115)	\$	211,773	\$	(166,176)	\$	45,597	\$	(578,517)	\$	(2,477)	\$	(580,994)	\$	(22,799)	\$	(601,316)
9	Aug-14	\$ (580,994)	\$	211,773	\$	(159,257)	\$	52,516	\$	(528,478)	\$	(2,285)	\$	(530,763)	\$	(26,258)	\$	(554,736)
10	Sep-14	\$ (530,763)	\$	333,257	\$	(160,474)	\$	172,784	\$	(357,979)	\$	(1,830)	\$	(359,810)	\$	(86,392)	\$	(444,371)
11	Oct-14	\$ (359,810)	\$	333,257	\$	(155,613)	\$	177,645	\$	(182,165)	\$	(1,116)	\$	(183,281)	\$	(88,822)	\$	(270,987)
12	Nov-14	\$ (183,281)	\$	333,257	\$	(146,972)	\$	186,285	\$	3,004	\$	(373)	\$	2,631	\$	(93,675)	\$	(90,670)

*The Opinion and Order in Case No. 12-426-EL-SSO updated the cost of debt (COD) from 5.86% to 4.943% starting in January 2014.

Workpaper 1

The Dayton Power and Light Company Case No. 14-806-EL-RDR Alternative Energy Rider Calculation of Private Outdoor Lighting Charges

	(A)	(B)	(C)	(D)
Line			September -	
<u>No.</u>	Description	<u>kWh/Fixture</u>	November '14	<u>Source</u>
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0007009 Sc	hedule 1, Line 8
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	\$0.0273349 Lir	ne 1 * Col (B), Line 3
4	28000 Lumens High Pressure Sodium	96	\$0.0672858 Lir	ne 1 * Col (B), Line 4
5	7000 Lumens Mercury	75	\$0.0525670 Lii	ne 1 * Col (B), Line 5
6	21000 Lumens Mercury	154	\$0.1079376 Liı	ne 1 * Col (B), Line 6
7	2500 Lumens Incandescent	64	\$0.0448572 Lir	ne 1 * Col (B), Line 7
8	7000 Lumens Fluorescent	66	\$0.0462590 Lir	ne 1 * Col (B), Line 8
9	4000 Lumens PT Mercury	43	\$0.0301384 Lir	ne 1 * Col (B), Line 9

THE DAYTON POWER AND LIGHT COMPANY G2 MacGregor Park 1065 Woodman Drive G2 Dayton, Ohio 45432 Fifty-<u>Third</u>Second Revised Sheet No.

Cancels Fifty-<u>SecondFirst</u> Revised Sheet No.

Page 1 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
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Fifty- <u>Third</u> Second Revised	Tariff Index	2	SeptemberJune 1, 2014
RULES AN	ND 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
ALTERNA	TE GENERATION SUPPLI	ER		
G8	Ninth Revised	Alternate Generation Supplier Coordinatio	n 30	January 1, 2014
G9	Fourth Revised	Competitive Retail Generation Service	3	January 1, 2014
<u>TARIFFS</u>				
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 28September 6, 2014-2013 of the Public Utilities Commission of Ohio.

Issued <u>May 30</u>, 2014 2014 Effective SeptemberJune 1,

THE DAYTON POWER AND LIGHT COMPANY G2 MacGregor Park 1065 Woodman Drive G2 Dayton, Ohio 45432 Fifty-<u>Third</u>Second Revised Sheet No.

Cancels Fifty-<u>Second</u>First Revised Sheet No.

Page 2 of 2

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

Sheet			Number	Tariff Sheet
<u>No.</u>	Version	Description	of Pages	Effective Date
<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	SeptemberJune 1, 2014
G27	Seventh Eighth Revised	PJM RPM Rider	2	SeptemberJune 1, 2014
G28	Nineteenth Twentieth Revi	sed FUEL Rider	1	SeptemberJune 1, 2014
G29	Original	Service Stability Rider	2	January 1, 2014
G30	SecondFirst Revised	Competitive Bid True-Up Rider	1	SeptemberJune 1, 2014

Filed pursuant to the Finding-Opinion and Order in Case No. 14<u>12-806426</u>-EL-RDR-SSO dated May 28<u>September 6</u>, 2014-2013 of the Public Utilities Commission of Ohio.

Issued _____May 30, 2014 2014

Effective SeptemberJune 1,

THE DAYTON POWER AND LIGHT COMPANY G26 MacGregor Park 1065 Woodman Drive G26 Dayton, Ohio 45432 Fifth Sixth Revised Sheet No.

Cancels <u>Fourth-Fifth</u> Revised Sheet No. Page 1 of 1

P.U.C.O. No. 17 ELECTRIC GENERATION SERVICE ALTERNATIVE ENERGY RIDER

DESCRIPTION:

The Alternative Energy Rider (AER) is intended to compensate the Dayton Power and Light Company for advanced generation plant investments and compliance costs realized in meeting the renewable portfolio standards prescribed by Section 4928.64 of the Ohio Revised Code.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning <u>June September</u> 1, 2014 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The AER 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:

All Customers	
Energy Charge (All kWh)	\$0. 0004904_<u>0007009</u> / kWh
Private Outdoor Lighting	
9,500 Lumens High Pressure Sodium	\$0. 0191256- 0273349 / lamp / month
28,000 Lumens High Pressure Sodium	\$0. 0470784 -0672858 / lamp / month
7,000 Lumens Mercury	\$0. 0367800 0525670 / lamp / month
21,000 Lumens Mercury	\$0. 0755216 <u>1079376</u> / lamp / month
2,500 Lumens Incandescent	\$0. 0313856-0448572 / lamp / month
7,000 Lumens Fluorescent	\$0. 0323664 -0462590 / lamp / month
4,000 Lumens PT Mercury	\$0. 0210872-<u>0301384</u> / lamp / month

All modifications to the Alternative Energy Rider are subject to Commission approval.

TERMS AND CONDITIONS:

The AER 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-Opinion and Order in Case No. 1412-806426-EL-RDR-SSO dated May 28September 6, 20142013, of the Public Utilities Commission of Ohio.

Issued May 30____, 2014 1, 2014

Effective June 1September

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 1 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
G1	Seventh Revised	Table of Contents	1	January 1, 2014
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Issued _____, 2014

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 2 of 2

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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

Sixth Revised Sheet No. G26 Cancels Fifth Revised Sheet No. G26 Page 1 of 1

P.U.C.O. No. 17 ELECTRIC GENERATION SERVICE ALTERNATIVE ENERGY RIDER

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The following charges will be assessed on a bypassable basis:

<u>All Customers</u> Energy Charge (All kWh)	\$0.0007009 / kWh
Energy Charge (An Kwir)	\$0.00070097 KWII
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9,500 Lumens High Pressure Sodium	\$0.0273349 / lamp / month
28,000 Lumens High Pressure Sodium	\$0.0672858 / lamp / month
7,000 Lumens Mercury	\$0.0525670 / lamp / month
21,000 Lumens Mercury	\$0.1079376 / lamp / month
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Filed pursuant to the Opinion and Order in Case No. 12-426-EL-SSO dated September 6, 2013, of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective September 1, 2014

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 14-0806-EL-RDR

Summary: Tariff Revised, PUCO Tariff No. 17, updated schedules to reflect proposed alternative energy rates effective September 1, 2014 electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company