



July 17, 2015

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

Re: The Dayton Power and Light Company Case No. 15-0045-EL-RDR

Docketing Division:

The Dayton Power and Light Company herewith submits a copy of Schedules, Workpapers, 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, 2015.

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

Sincerely,

Jessica Kellie

Rate Analyst, Regulatory Operations

Jessica Kellie

The Dayton Power and Light Company Case No. 15-0045-EL-RDR Alternative Energy Rider Summary

Line (A)	<u>Description</u> (B)	<u>Sep-15</u> (C)	Oct-15 (D)	<u>Nov-15</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$81,513	\$69,964	\$81,984	\$233,461	Schedule 3, Line 3
2	Gross Revenue Conversion Factor				1.0072	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
3	Total Forecasted Expense				\$235,142	Line 1 * Line 2
4	Forecasted Metered Level Sales	245,201,863	210,221,495	246,457,263	701,880,621	Schedule 2, Line 20
5	AER Rate before Adjustments \$/kWh				\$0.0003350	Line 3 / Line 4
6	Reconciliation Adjustment \$/kWh				\$0.0000337	Schedule 2, Line 21
7	Forecasted AER Rate \$/kWh				\$0.0003687	Line 5 + Line 6

\$0.0000337 Line 19 / Line 20

The Dayton Power and Light Company Case No. 15-0045-EL-RDR Summary of Actual Costs

			Compliance Administration	Historical	Total		(Over) / Under				
Line	Description	REC Expense	Expense	Yankee Costs	Expenses	Revenue	Recovery	Carrying Costs	Total	YTD ¹	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
. ,	. ,	(-)	,	, ,	()	(-/	. ,	()		()	
1	Prior Period									(\$533,248) Accounting Record	S
2	Jan-15	\$142,422	\$628	\$121,882	\$264,932	(\$346,820)	(\$81,888)	(\$2,365)	(\$84,253)	(\$617,501) Accounting Record	S
3	Feb-15	\$153,666	\$707	\$121,882	\$276,255	(\$335,001)	(\$58,746)	(\$2,665)	(\$61,410)	(\$678,912) Accounting Record	s
4	Mar-15	(\$573,735)	\$1,086	\$121,882	(\$450,767)	(\$102,527)	(\$553,295)	(\$3,936)	(\$557,231)	(\$1,236,142) Accounting Record	s
5	Apr-15	\$87,251	\$361	\$121,882	\$209,494	(\$77,317)	\$132,177	(\$4,820)	\$127,357	(\$1,108,785) Accounting Record	s
6	May-15	\$88,325	\$17,549	\$121,882	\$227,756	(\$65,318)	\$162,438	(\$4,233)	\$158,206	(\$950,580) Accounting Record	s
7	Jun-15	\$113,678	(\$15,590)	\$121,882	\$219,970	\$93,038	\$313,008	(\$3,271)	\$309,737	(\$640,842) Accounting Record	s
8	Jul-15	\$112,381	\$570	\$121,882	\$234,833	\$104,766	\$339,600	(\$1,940)	\$337,659	(\$303,183) Corporate Forecast	:
9	Aug-15	\$107,344	\$570	\$121,882	\$229,797	\$100,048	\$329,844	(\$570)	\$329,275	\$26,092 Corporate Forecast	:
10	Sep-15	\$80,881	\$632	\$0	\$81,513	(\$81,513)	\$0	\$85	\$85	\$26,177 Corporate Forecast	:
11	Oct-15	\$69,332	\$632	\$0	\$69,964	(\$69,964)	\$0	\$48	\$48	\$26,225 Corporate Forecast	:
12	Nov-15	\$81,351	\$632	\$0	\$81,984	(\$81,984)	\$0	\$17	\$17	\$26,242 Corporate Forecast	:
13	(Over)/Under Recovery									\$26,242 Line 12	
14	(Over)/Under Recovery Through August 2015									\$26,092 Line 9	
15	10% Quarterly Threshold									\$23,346 (Sum of Column F,	Lines 10 - 12) * 10%
16	Amount Exceeding Threshold									\$2,746 Line 14 - Line 15	
17	(Over) / Under Recovery									\$23,496 Line 13 - Line 16	600 MD 44 C 1/6/ 1: 24
18	Gross Revenue Conversion Factor										-SSO, WP-11, Col (C), Line 21
19	Total (Over) / Under Recovery with Carrying Costs									\$23,665 Line 17 * Line 18	
20	Standard Offer Sales Forecast (kWh)						<u>Sep-15</u> 245,201,863	Oct-15 210,221,495	Nov-15 246,457,263	701,880,621 Corporate Forecast	:

¹ YTD = current month Total + previous month YTD total

21 AER Reconciliation Rate \$/kWh

The Dayton Power and Light Company Case No. 15-0045-EL-RDR Projected Monthly Cost Calculation

Line (A)	<u>Description</u> (B)	<u>Sep-15</u> (C)	Oct-15 (D)	Nov-15 (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	REC Expense	\$ 80,881	\$ 69,332	\$ 81,351	\$ 231,564	Corporate Forecast
2	Compliance Administration	\$ <u>632</u>	\$ <u>632</u>	\$ <u>632</u>	\$ <u>1,897</u>	Corporate Forecast
3	Total AER Expense	\$ 81,513	\$ 69,964	\$ 81,984	\$233,461	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				\$235,142	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)				701,880,621	Corporate Forecast
7	AER Base Rate \$/kWh				\$0.0003350	Line 5 / Line 6

Workpaper 1

The Dayton Power and Light Company Case No. 15-0045-EL-RDR Alternative Energy Rider Calculation of Carrying Costs

		MONTHLY ACTIVITY					Carrying Cost Ca	alculation			
					Amount						
		First of	New	Amount	Collected		End of Month		End of	Less:	Total
		Month	AER	Exceeding	FUEL Rider	NET	before	Carrying	Month	One-half Monthly	Applicable to
<u>Line</u>	<u>Period</u>	<u>Balance</u>	<u>Charges</u>	<u>Threshold</u>	(CR)	<u>AMOUNT</u>	Carrying Cost	<u>Cost</u>	<u>Balance</u>	<u>Amount</u>	Carrying Cost
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(٦)	(K)	(L)
						(G) = (D) + (E) + (F)	(H) = (C) + (G)	(I) = (L) * (4.943% / 12)	(J) = (H) + (I)	(K) = - (G) * 0.5	$\underline{(L) = (H) + (K)}$
1	Prior Period								(\$533,248)	\$0	\$0
2	Jan-15	(\$533,248)	\$264,932		(\$346,820)	(\$81,888)	(\$615,136)	(\$2,365)	(\$617,501)	\$40,944	(\$574,192)
3	Feb-15	(\$617,501)	\$276,255		(\$335,001)	(\$58,746)	(\$676,247)	(\$2,665)	(\$678,912)	\$29,373	(\$646,874)
4	Mar-15	(\$678,912)	(\$450,767)		(\$102,527)	(\$553,295)	(\$1,232,206)	(\$3,936)	(\$1,236,142)	\$276,647	(\$955,559)
5	Apr-15	(\$1,236,142)	\$209,494		(\$77,317)	\$132,177	(\$1,103,966)	(\$4,820)	(\$1,108,785)	(\$66,088)	(\$1,170,054)
6	May-15	(\$1,108,785)	\$227,756		(\$65,318)	\$162,438	(\$946,347)	(\$4,233)	(\$950,580)	(\$81,219)	(\$1,027,566)
7	Jun-15	(\$950,580)	\$219,970		\$93,038	\$313,008	(\$637,571)	(\$3,271)	(\$640,842)	(\$156,504)	(\$794,076)
8	Jul-15	(\$640,842)	\$234,833		\$104,766	\$339,600	(\$301,243)	(\$1,940)	(\$303,183)	(\$169,800)	(\$471,043)
9	Aug-15	(\$303,183)	\$229,797		\$100,048	\$329,844	\$26,661	(\$570)	\$26,092	(\$164,922)	(\$138,261)
10	Sep-15	\$26,092	\$81,513	(\$2,746)	(\$89,760)	(\$10,992)	\$15,099	\$85	\$15,184	\$5,496	\$20,596
11	Oct-15	\$15,184	\$69,964		(\$76,955)	(\$6,990)	\$8,194	\$48	\$8,242	\$3,495	\$11,689
12	Nov-15	\$8,242	\$81,984		(\$90,219)	(\$8,236)	\$6	\$17	\$23	\$4,118	\$4,124

The Dayton Power and Light Company Case No. 15-0045-EL-RDR Alternative Energy Rider Calculation of Private Outdoor Lighting Charges

			September -	
<u>Line</u>	<u>Description</u>	<u>kWh/Fixture</u>	<u>November</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0003687	Schedule 1, Line 7
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	\$0.0143793	Line 1 * Col (C), Line 3
4	28000 Lumens High Pressure Sodium	96	\$0.0353952	Line 1 * Col (C), Line 4
5	7000 Lumens Mercury	75	\$0.0276525	Line 1 * Col (C), Line 5
6	21000 Lumens Mercury	154	\$0.0567798	Line 1 * Col (C), Line 6
7	2500 Lumens Incandescent	64	\$0.0235968	Line 1 * Col (C), Line 7
8	7000 Lumens Fluorescent	66	\$0.0243342	Line 1 * Col (C), Line 8
9	4000 Lumens PT Mercury	43	\$0.0158541	Line 1 * Col (C), Line 9

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

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

Sheet No.	<u>Version</u>	<u>Description</u>	Number of Pages	Tariff Sheet Effective Date
G1 G2 2015	Seventh Revised Fifty-Seventh-Eighth Revis	Table of Contents ed Tariff Index	1 2	January 1, 2014 June September 1,
RULES A	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	ATE GENERATION SUPPL	<u>IER</u>		
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	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 May 29, 2015_____

Effective June September 1, 2015

Fifty-Seventh Eighth Revised Sheet No. G2 Cancels
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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	Ninth Tenth Revised	Alternative Energy Rider	1	June September 1,
2015		-		
G27	Twelfth Thirteenth Revised	d PJM RPM Rider	2	June September 1,
2015				
G28	Twenty-Fourth Fifth Revis	ed FUEL Rider	1	June September 1,
2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Fifth-Sixth Revised	Competitive Bid True-Up Rider	1	June September 1,
2015				

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Effective June September 1, 2015

Ninth Tenth Revised Sheet No. G26 Cancels

Eighth Ninth Revised Sheet No. G26

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, 2015 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) \$\((0.00031280003687\) / kWh

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$ (0. 0121992 <u>0143793</u>) / lamp / month
28,000 Lumens High Pressure Sodium	\$(0.03002880353952) / lamp / month
7,000 Lumens Mercury	\$(0.02346000276525) / lamp / month
21,000 Lumens Mercury	\$(0.04817120567798) / lamp / month
2,500 Lumens Incandescent	\$(0.02001920235968) / lamp / month
7,000 Lumens Fluorescent	\$(0. 0206448 <u>0243342</u>) / lamp / month
4,000 Lumens PT Mercury	\$(0. 0134504 <u>0158541</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 Opinion and Order in Case No. 12-426-EL-SSO dated September 6, 2013 of the Public Utilities Commission of Ohio.

Issued May 29, 2015

Effective June September 1, 2015

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

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

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Issued _____

THE DAYTON POWER AND LIGHT COMPANY

MacGregor Park 1065 Woodman Drive Dayton, Ohio 45432 Tenth Revised Sheet No. G26 Cancels

Ninth Revised Sheet No. G26

Page 1 of 1

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

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This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

7/17/2015 2:15:31 PM

in

Case No(s). 15-0045-EL-RDR

Summary: Tariff Revised PUCO Electric Tariff No. 17, updated schedules to reflect proposed AER rates effective September 1, 2015 electronically filed by Eric R Brown on behalf of The Dayton Power and Light Company