



Regulatory Operations

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. 15-0045-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 December 1, 2015.

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

Sincerely,

A handwritten signature in cursive script that reads "Jessica Kellie".

Jessica Kellie
Rate Analyst, Regulatory Operations

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

Schedule 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Dec-15</u> (C)	<u>Jan-16</u> (D)	<u>Feb-16</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$98,155	\$83,700	\$65,362	\$247,218	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				\$248,998	Line 1 * Line 2
4	Forecasted Metered Level Sales	355,160,727	302,432,780	235,574,247	893,167,753	Schedule 2, Line 20
5	AER Rate before Adjustments \$/kWh				\$0.0002788	Line 3 / Line 4
6	Reconciliation Adjustment \$/kWh				(\$0.0001676)	Schedule 2, Line 21
7	Forecasted AER Rate \$/kWh				\$0.0001112	Line 5 + Line 6

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

Schedule 2

<u>Line</u> (A)	<u>Description</u> (B)	<u>REC Expense</u> (C)	<u>Compliance Administration Expense</u> (D)	<u>Historical Yankee Costs</u> (E)	<u>Total Expenses</u> (F)	<u>Revenue</u> (G)	<u>(Over) / Under Recovery</u> (H)	<u>Carrying Costs</u> (I)	<u>Total</u> (J)	<u>YTD¹</u> (K)	<u>Source</u> (L)
1	Prior Period									\$ (678,912)	Accounting Records
2	Mar-15	(\$573,735)	\$1,086	\$121,882	(\$450,767)	(\$102,527)	(\$553,295)	(\$3,936)	(\$557,231)	(\$1,236,142)	Accounting Records
3	Apr-15	\$87,251	\$361	\$121,882	\$209,494	(\$77,317)	\$132,177	(\$4,820)	\$127,357	(\$1,108,785)	Accounting Records
4	May-15	\$88,325	\$17,549	\$121,882	\$227,756	(\$65,318)	\$162,438	(\$4,233)	\$158,206	(\$950,580)	Accounting Records
5	Jun-15	\$113,678	(\$15,590)	\$121,882	\$219,970	\$93,038	\$313,008	(\$3,271)	\$309,737	(\$640,842)	Accounting Records
6	Jul-15	\$105,445	(\$1,191)	\$121,882	\$226,137	\$106,223	\$332,359	(\$1,955)	\$330,404	(\$310,438)	Accounting Records
7	Aug-15	\$108,686	\$648	\$121,882	\$231,216	\$112,827	\$344,042	(\$570)	\$343,472	\$33,034	Accounting Records
8	Sep-15	(\$45,432)	\$701	\$0	(\$44,731)	(\$119,500)	(\$164,231)	(\$202)	(\$164,433)	(\$131,400)	Accounting Records
9	Oct-15	\$69,332	\$632	\$0	\$69,964	(\$76,955)	(\$6,990)	(\$556)	(\$7,546)	(\$138,946)	Corporate Forecast
10	Nov-15	\$81,351	\$632	\$0	\$81,984	(\$90,219)	(\$8,236)	(\$589)	(\$8,825)	(\$147,771)	Corporate Forecast
11	Dec-15	\$97,523	\$632	\$0	\$98,155	(\$98,155)	\$0	(\$487)	(\$487)	(\$148,258)	Corporate Forecast
12	Jan-16	\$83,068	\$632	\$0	\$83,700	(\$83,700)	\$0	(\$264)	(\$264)	(\$148,522)	Corporate Forecast
13	Feb-16	\$64,730	\$632	\$0	\$65,362	(\$65,362)	\$0	(\$81)	(\$81)	(\$148,603)	Corporate Forecast
14	(Over)/Under Recovery									(\$148,603)	Line 13
15	(Over)/Under Recovery Through November 2015									(\$147,771)	Line 10
16	10% Quarterly Threshold									\$24,722	(Sum of Column F, Lines 11 - 13) * 10%
17	Amount Exceeding Threshold									\$0	Line 15 - Line 16 (if Line 15 > Line 16); if not, 0
18	(Over) / Under Recovery									(\$148,603)	Line 14 - Line 17
19	Gross Revenue Conversion Factor									1.0072	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
20	Total (Over) / Under Recovery with Carrying Costs									(\$149,673)	Line 18 * Line 19
21	Standard Offer Sales Forecast (kWh)						<u>Dec-15</u> 355,160,727	<u>Jan-16</u> 302,432,780	<u>Feb-16</u> 235,574,247	893,167,753	Corporate Forecast
22	AER Reconciliation Rate \$/kWh									(\$0.0001676)	Line 20 / Line 21

¹ YTD = current month Total + previous month YTD total

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

Schedule 3

<u>Line</u> (A)	<u>Description</u> (B)	<u>Dec-15</u> (C)	<u>Jan-16</u> (D)	<u>Feb-16</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	REC Expense	\$ 97,523	\$ 83,068	\$ 64,730	\$ 245,321	Corporate Forecast
2	Compliance Administration	<u>\$632</u>	<u>\$632</u>	<u>\$632</u>	<u>\$1,897</u>	Corporate Forecast
3	Total AER Expense	\$ 98,155	\$ 83,700	\$ 65,362	\$247,218	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				\$248,998	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)				893,167,753	Corporate Forecast
7	AER Base Rate \$/kWh				\$0.0002788	Line 5 / Line 6

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

Workpaper 1

Line (A)	Period (B)	MONTHLY ACTIVITY								Carrying Cost Calculation	
		First of Month Balance	New AER Charges	Amount Exceeding Threshold	Amount Collected FUEL Rider (CR)	NET AMOUNT (G)	End of Month before Carrying Cost (H)	Carrying Cost (I)	End of Month Balance (J)	Less: One-half Monthly Amount (K)	Total Applicable to Carrying Cost (L)
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
						(G) = (D) + (E) + (F)	(H) = (C) + (G)	(I) = (L) * (4.943% / 12)	(J) = (H) + (I)	(K) = - (G) * 0.5	(L) = (H) + (K)
1	Prior Period								\$ (678,911.66)	\$0	\$0
2	Mar-15	(\$678,912)	(\$450,767)		(\$102,527)	(\$553,295)	(\$1,232,206)	(\$3,936)	(\$1,236,142)	\$276,647	(\$955,559)
3	Apr-15	(\$1,236,142)	\$209,494		(\$77,317)	\$132,177	(\$1,103,966)	(\$4,820)	(\$1,108,785)	(\$66,088)	(\$1,170,054)
4	May-15	(\$1,108,785)	\$227,756		(\$65,318)	\$162,438	(\$946,347)	(\$4,233)	(\$950,580)	(\$81,219)	(\$1,027,566)
5	Jun-15	(\$950,580)	\$219,970		\$93,038	\$313,008	(\$637,571)	(\$3,271)	(\$640,842)	(\$156,504)	(\$794,076)
6	Jul-15	(\$640,842)	\$226,137		\$106,223	\$332,359	(\$308,483)	(\$1,955)	(\$310,438)	(\$166,180)	(\$474,663)
7	Aug-15	(\$310,438)	\$231,216		\$112,827	\$344,042	\$33,604	(\$570)	\$33,034	(\$172,021)	(\$138,417)
8	Sep-15	\$33,034	(\$44,731)		(\$119,500)	(\$164,231)	(\$131,198)	(\$202)	(\$131,400)	\$82,116	(\$49,082)
9	Oct-15	(\$131,400)	\$69,964		(\$76,955)	(\$6,990)	(\$138,390)	(\$556)	(\$138,946)	\$3,495	(\$134,895)
10	Nov-15	(\$138,946)	\$81,984		(\$90,219)	(\$8,236)	(\$147,181)	(\$589)	(\$147,771)	\$4,118	(\$143,063)
11	Dec-15	(\$147,771)	\$98,155		(\$39,212)	\$58,944	(\$88,827)	(\$487)	(\$89,314)	(\$29,472)	(\$118,299)
12	Jan-16	(\$89,314)	\$83,700		(\$33,390)	\$50,310	(\$39,004)	(\$264)	(\$39,268)	(\$25,155)	(\$64,159)
13	Feb-16	(\$39,268)	\$65,362		(\$26,009)	\$39,353	\$85	(\$81)	\$5	(\$19,677)	(\$19,591)

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

Workpaper 2

<u>Line</u>	<u>Description</u>	<u>kWh/Fixture</u>	December - <u>February</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0001112	Schedule 1, Line 7
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	\$0.0043368	Line 1 * Col (C), Line 3
4	28000 Lumens High Pressure Sodium	96	\$0.0106752	Line 1 * Col (C), Line 4
5	7000 Lumens Mercury	75	\$0.0083400	Line 1 * Col (C), Line 5
6	21000 Lumens Mercury	154	\$0.0171248	Line 1 * Col (C), Line 6
7	2500 Lumens Incandescent	64	\$0.0071168	Line 1 * Col (C), Line 7
8	7000 Lumens Fluorescent	66	\$0.0073392	Line 1 * Col (C), Line 8
9	4000 Lumens PT Mercury	43	\$0.0047816	Line 1 * Col (C), Line 9

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

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

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

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

RULES AND REGULATIONS

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

ALTERNATE GENERATION SUPPLIER

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

TARIFFS

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

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

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

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

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

P.U.C.O. No. 17
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Sheet No.	Version	Description	Number of Pages	Tariff Sheet 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	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- Sixth Fifth 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,
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THE DAYTON POWER AND LIGHT COMPANY
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~~EleventhTenth~~ Revised Sheet No. G26
Cancels
~~TenthNinth~~ 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 ~~December~~~~September~~ 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) \$0.000~~11123687~~ / kWh

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.00 043368143793 / lamp / month
28,000 Lumens High Pressure Sodium	\$0.0 106752353952 / lamp / month
7,000 Lumens Mercury	\$0.00 083400276525 / lamp / month
21,000 Lumens Mercury	\$0.0 171248567798 / lamp / month
2,500 Lumens Incandescent	\$0.00 071168235968 / lamp / month
7,000 Lumens Fluorescent	\$0.00 073392243342 / lamp / month
4,000 Lumens PT Mercury	\$0.00 047816158541 / 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.

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Issued ~~August 31~~, 2015
2015

Effective ~~December~~~~September~~ 1,

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

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Fifty-Ninth Revised Sheet No. G2
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Eleventh Revised Sheet No. G26
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This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/16/2015 5:06:48 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 December 1, 2015 electronically filed by Mrs. Claire E Hale on behalf of The Dayton Power & Light Company