



April 14, 2017

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. 16-0035-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 June 1, 2017.

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

Jussica Kellie

The Dayton Power and Light Company Case No. 16-0035-EL-RDR Alternative Energy Rider Summary

Line (A)	<u>Description</u> (B)	<u>Jun-17</u> (C)	<u>Jul-17</u> (D)	<u>Aug-17</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$59,014	\$66,916	\$74,744		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				\$202,120	Line 1 * Line 2
4	Forecasted Metered Level Sales	306,402,564	347,710,046	388,722,177	1,042,834,787	Schedule 2, Line 17
5	AER Rate before Adjustments \$/kWh				\$0.0001938	Line 3 / Line 4
6	Reconciliation Adjustment \$/kWh				(\$0.0001018)	Schedule 2, Line 18
7	Forecasted AER Rate \$/kWh				\$0.0000920	Line 5 + Line 6

The Dayton Power and Light Company Case No. 16-0035-EL-RDR Summary of Actual Costs

			Compliance							
			Administration	Total		(Over) / Under				
Line	<u>Description</u>	REC Expense	Expense	Expenses	Revenue	Recovery	Carrying Costs	<u>Total</u>	YTD ¹	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
1	Prior Period								\$ (7,157.05) Accounting Records	
2	Sep-16	\$75,964	\$585	\$76,550	(\$89,239)	(\$12,689)	(\$56)	(\$12,745)	(\$19,902) Accounting Records	
3	Oct-16	\$55,477	\$397	\$55,874	(\$65,517)	(\$9,642)	(\$102)	(\$9,744)	(\$29,646) Accounting Records	
4	Nov-16	(\$97,522)	\$377	(\$97,146)	(\$59,606)	(\$156,751)	(\$445)	(\$157,196)	(\$186,842) Accounting Records	
5	Dec-16	\$54,978	\$1,940	\$56,918	(\$75,973)	(\$19,054)	(\$809)	(\$19,863)	(\$206,705) Accounting Records	
6	Jan-17	\$99,290	\$393	\$99,683	(\$99,138)	\$545	(\$850)	(\$306)	(\$207,011) Accounting Records	
7	Feb-17	\$41,833	\$395	\$42,228	(\$82,070)	(\$39,842)	(\$935)	(\$40,776)	(\$247,787) Accounting Records	
8	Mar-17	\$59,952	\$1,693	\$61,645	(\$17,266)	\$44,379	(\$929)	\$43,449	(\$204,338) Accounting Records	
9	Apr-17	\$69,984	\$383	\$70,367	(\$15,778)	\$54,589	(\$729)	\$53,859	(\$150,479) Corporate Forecast	
10	May-17	\$59,271	\$383	\$59,654	(\$13,361)	\$46,293	(\$525)	\$45,768	(\$104,710) Corporate Forecast	
11	Jun-17	\$58,609	\$406	\$59,014	(\$59,014)	\$0	(\$367)	(\$367)	(\$105,078) Corporate Forecast	
12	Jul-17	\$66,511	\$406	\$66,916	(\$66,916)	\$0	(\$233)	(\$233)	(\$105,310) Corporate Forecast	
13	Aug-17	\$74,339	\$406	\$74,744	(\$74,744)	\$0	(\$80)	(\$80)	(\$105,391) Corporate Forecast	
14	(Over) / Under Recovery								(\$105,391) Line 13	
15	Gross Revenue Conversion Factor								1.0072 Case No. 12-426-EL-S	SSO, WP-11, Col (C), Line 21
16	Total (Over) / Under Recovery with Carrying Costs								(\$106,150) Line 14 * Line 15	
17	Standard Offer Sales Forecast (kWh)					<u>Jun-17</u> 306,402,564	<u>Jul-17</u> 347,710,046	Aug-17 388,722,177	1,042,834,787 Corporate Forecast	
18	AER Reconciliation Rate \$/kWh								(\$0.0001018) Line 16 / Line 17	

¹ YTD = current month Total + previous month YTD total

The Dayton Power and Light Company Case No. 16-0035-EL-RDR Projected Monthly Cost Calculation

Line (A)	<u>Description</u> (B)	<u>Jun-17</u> (C)	<u>Jul-17</u> (D)	<u>,</u>	<u>A</u>	ug-17 (E)	<u>Total</u> (F)	<u>Source</u> (G)
1 2	REC Expense Compliance Administration	\$ 58,609 \$ <u>406</u>	\$ 66,5 \$ <u>4</u>		\$	74,339 \$ <u>406</u>		Corporate Forecast Corporate Forecast
3	Total AER Expense	\$ 59,014	\$ 66,9	16	\$	74,744	\$200,675	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						\$202,120	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)						1,042,834,787	Corporate Forecast
7	AER Base Rate \$/kWh						\$0.0001938	Line 5 / Line 6

The Dayton Power and Light Company Case No. 16-0035-EL-RDR Alternative Energy Rider Calculation of Carrying Costs

		MONTHLY ACTIVITY							Carrying Cost C	alculation
		First of	New	Amount		End of Month		End of	Less:	Total
		Month	AER	Collected	NET	before	Carrying	Month	One-half Monthly	Applicable to
<u>Line</u>	<u>Period</u>	<u>Balance</u>	Charges	(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)	(J)	(K)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (K) * (4.943% / 12)	(I) = (G) + (H)	(J) = - (F) * 0.5	(K) = (G) + (J)
1	Prior Period							\$ (7,157.05)		
2	Sep-16	(\$7,157)	\$76,550	(\$89,239)	(\$12,689)	(\$19,846)	(\$56)	(\$19,902)	\$6,345	(\$13,502)
3	Oct-16	(\$19,902)	\$55,874	(\$65,517)	(\$9,642)	(\$29,544)	(\$102)	(\$29,646)	\$4,821	(\$24,723)
4	Nov-16	(\$29,646)	(\$97,146)	(\$59,606)	(\$156,751)	(\$186,397)	(\$445)	(\$186,842)	\$78,376	(\$108,022)
5	Dec-16	(\$186,842)	\$56,918	(\$75,973)	(\$19,054)	(\$205,897)	(\$809)	(\$206,705)	\$9,527	(\$196,369)
6	Jan-17	(\$206,705)	\$99,683	(\$99,138)	\$545	(\$206,161)	(\$850)	(\$207,011)	(\$272)	(\$206,433)
7	Feb-17	(\$207,011)	\$42,228	(\$82,070)	(\$39,842)	(\$246,853)	(\$935)	(\$247,787)	\$19,921	(\$226,932)
8	Mar-17	(\$247,787)	\$61,645	(\$17,266)	\$44,379	(\$203,409)	(\$929)	(\$204,338)	(\$22,189)	(\$225,598)
9	Apr-17	(\$204,338)	\$70,367	(\$15,778)	\$54,589	(\$149,749)	(\$729)	(\$150,479)	(\$27,294)	(\$177,044)
10	May-17	(\$150,479)	\$59,654	(\$13,361)	\$46,293	(\$104,186)	(\$525)	(\$104,710)	(\$23,146)	(\$127,332)
11	Jun-17	(\$104,710)	\$59,014	(\$27,988)	\$31,027	(\$73,683)	(\$367)	(\$74,051)	(\$15,513)	(\$89,197)
12	Jul-17	(\$74,051)	\$66,916	(\$31,761)	\$35,156	(\$38,895)	(\$233)	(\$39,128)	(\$17,578)	(\$56,473)
13	Aug-17	(\$39,128)	\$74,744	(\$35,507)	\$39,238	\$110	(\$80)	\$30	(\$19,619)	(\$19,509)

The Dayton Power and Light Company Case No. 16-0035-EL-RDR Alternative Energy Rider Calculation of Private Outdoor Lighting Charges

<u>Line</u>	<u>Description</u>	kWh/Fixture	June - August	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0000920	Schedule 1, Line 7
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	\$0.0035880	Line 1 * Col (C), Line 3
4	28000 Lumens High Pressure Sodium	96	\$0.0088320	Line 1 * Col (C), Line 4
5	7000 Lumens Mercury	75	\$0.0069000	Line 1 * Col (C), Line 5
6	21000 Lumens Mercury	154	\$0.0141680	Line 1 * Col (C), Line 6
7	2500 Lumens Incandescent	64	\$0.0058880	Line 1 * Col (C), Line 7
8	7000 Lumens Fluorescent	66	\$0.0060720	Line 1 * Col (C), Line 8
9	4000 Lumens PT Mercury	43	\$0.0039560	Line 1 * Col (C), Line 9

Sixty-Sixth-Seventh Revised Sheet No. G2 Cancels Sixty-Fifth-Sixth Revised Sheet No. G2 Page 1 of 2

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

Sheet No.	Version	<u>Description</u>	Number of Pages	Tariff Sheet Effective Date
G1 G2 <u>June</u> 1, 201	Seventh Revised Sixty-Sixth-Seventh Revise	Table of Contents d	1 Tariff Indo	January 1, 2014 ex 2 March
<u>June</u> 1, 201	. 1			
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	ATE GENERATION SUPPL	<u>IER</u>		
G8	Ninth Revised	Alternate Generation Supplier Coordination	on 30	January 1, 2014
G9	Fourth Revised	Competitive Retail Generation Service	3	January 1, 2014
<u>TARIFFS</u>				
G10	Fifteenth Revised	Standard Offer Residential	2	September 1, 2016
G11	Fifteenth Revised	Standard Offer Residential Heating	2	September 1, 2016
G12	Twenty-Eighth Revised	Standard Offer Secondary	3	September 1, 2016
G13	Twenty-Eighth Revised	Standard Offer Primary	2	September 1, 2016
G14	Twelfth Revised	Standard Offer Primary-Substation	2	September 1, 2016
G15	Twelfth Revised	Standard Offer High Voltage	3	September 1, 2016
G16	Thirteenth Revised	Standard Offer Private Outdoor Lighting	3	September 1, 2016
G17	Twelfth Revised	Standard Offer School	2	September 1, 2016
G18	Twelfth Revised	Standard Offer Street Lighting	4	September 1, 2016
G19	Seventh Revised	Reserved	2	September 1, 2016
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. 08-1094-EL-SSO dated August 26, 2016 of the Public Utilities Commission of Ohio.

Issued March 2, 2017

Effective March June 1, 2017

Sixty-Sixth Seventh Revised Sheet No. G2 Cancels Sixty-Fifth Sixth Revised Sheet No. G2 Page 2 of 2

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

Sheet No.	Version		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	Fourth Revised	Rate Stabilization Charge	2	September 1, 2016
G26	Sixteenth Seventeenth Revi	sed	Alternativ	e Energy Rider 1
March-Ju	<u>ine</u> 1, 2017			
G27	Fifteenth Revised	PJM RPM Rider	2	January 1, 2016
G28	Twenty-Eighth Revised	FUEL Rider	1	April 1, 2016
G29	Third Revised	Reserved	1	September 1, 2016
G30	Tenth Revised	Reserved	1	September 1, 2016

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Issued March 2, 2017

Effective March June 1, 2017

THE DAYTON POWER AND LIGHT COMPANY

No. G26

MacGregor Park

1065 Woodman Drive

G26

Dayton, Ohio 45432

Sixteenth Seventeenth Revised Sheet

Cancels

Fifteenth Sixteenth 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 March-June 1, 2017 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G18. 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)

\$0.0000555-0000920 / kWh

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0. 0021645 <u>0035880</u> / lamp / month
28,000 Lumens High Pressure Sodium	\$0. 0053280 <u>0088320</u> / lamp / month
7,000 Lumens Mercury	\$0. 0041625 <u>0069000</u> / lamp / month
21,000 Lumens Mercury	\$0. 0085470 <u>0141680</u> / lamp / month
2,500 Lumens Incandescent	\$0. 0035520 <u>0058880</u> / lamp / month
7,000 Lumens Fluorescent	\$0. 0036630 <u>0060720</u> / lamp / month
4,000 Lumens PT Mercury	\$0. 0023865- 0039560 / 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. 08-1094-EL-SSO dated August 26, 2016 of the Public Utilities Commission of Ohio.

Issued March 2, 2017

Effective March-June 1, 2017

Sixty-Seventh Revised Sheet No. G2 Cancels Sixty-Sixth Revised Sheet No. G2 Page 1 of 2

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

Sheet No.	<u>Version</u>	Description	Number of Pages	Tariff Sheet Effective Date
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Sixty-Seventh Revised	Tariff Index	2	June 1, 2017
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Issued _____ Effective June 1, 2017

Sixty-Seventh Revised Sheet No. G2 Cancels Sixty-Sixth Revised Sheet No. G2 Page 2 of 2

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Filed pursuant to the Opinion and Order in Case No. 08-1094-EL-SSO dated August 26, 2016 of the Public Utilities Commission of Ohio.

Issued _____

Effective June 1, 2017

THE DAYTON POWER AND LIGHT COMPANY

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

Cancels

Sixteenth 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.

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Issued	Effective June 1, 2017

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 16-0035-EL-RDR

Summary: Tariff Revised PUCO Electric Tariff No. 17, updated schedules to reflect proposed AER rates effective June 1, 2017 electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company