



Regulatory Operations

October 13, 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 December 1, 2017.

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. 16-0035-EL-RDR
Alternative Energy Rider Summary

Schedule 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Dec-17</u> (C)	<u>Jan-18</u> (D)	<u>Feb-18</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$35,440	\$52,369	\$52,629	\$140,438	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				\$141,449	Line 1 * Line 2
4	Forecasted Metered Level Sales	307,505,643	378,089,956	380,076,382	1,065,671,981	Schedule 2, Line 17
5	AER Rate before Adjustments \$/kWh				\$0.0001327	Line 3 / Line 4
6	Reconciliation Adjustment \$/kWh				(\$0.0000404)	Schedule 2, Line 18
7	Forecasted AER Rate \$/kWh				\$0.0000923	Line 5 + Line 6

The Dayton Power and Light Company
Case No. 16-0035-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>Total Expenses</u> (E)	<u>Revenue</u> (F)	<u>(Over) / Under Recovery</u> (G)	<u>Carrying Costs</u> (H)	<u>Total</u> (I)	<u>YTD¹</u> (J)	<u>Source</u> (K)
1	Prior Period								(\$247,787)	Accounting Records
2	Mar-17	\$59,952	\$1,693	\$61,645	(\$17,266)	\$44,379	(\$929)	\$43,449	(\$204,338)	Accounting Records
3	Apr-17	(\$44,875)	(\$621)	(\$45,496)	(\$15,164)	(\$60,660)	(\$967)	(\$61,626)	(\$265,964)	Accounting Records
4	May-17	\$26,545	(\$760)	\$25,785	(\$13,170)	\$12,615	(\$1,070)	\$11,545	(\$254,419)	Accounting Records
5	Jun-17	\$32,403	\$389	\$32,791	(\$27,009)	\$5,783	(\$1,036)	\$4,746	(\$249,673)	Accounting Records
6	Jul-17	\$34,841	\$404	\$35,245	(\$29,461)	\$5,784	(\$1,017)	\$4,767	(\$244,906)	Accounting Records
7	Aug-17	\$27,794	\$291	\$28,085	(\$31,288)	(\$3,203)	(\$1,015)	(\$4,218)	(\$249,123)	Accounting Records
8	Sep-17	\$29,556	\$583	\$30,139	\$44,976	\$75,115	(\$871)	\$74,243	(\$174,880)	Accounting Records
9	Oct-17	\$28,799	\$389	\$29,188	\$40,674	\$69,863	(\$576)	\$69,286	(\$105,594)	Corporate Forecast
10	Nov-17	\$26,127	\$389	\$26,516	\$36,912	\$63,428	(\$304)	\$63,124	(\$42,470)	Corporate Forecast
11	Dec-17	\$33,538	\$1,902	\$35,440	(\$35,440)	\$0	(\$160)	(\$160)	(\$42,630)	Corporate Forecast
12	Jan-18	\$51,956	\$413	\$52,369	(\$52,369)	\$0	(\$109)	(\$109)	(\$42,740)	Corporate Forecast
13	Feb-18	\$52,216	\$413	\$52,629	(\$52,629)	\$0	(\$36)	(\$36)	(\$42,776)	Corporate Forecast
14	(Over) / Under Recovery								(\$42,776)	Line 13
15	Gross Revenue Conversion Factor								1.0072	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
16	Total (Over) / Under Recovery with Carrying Costs								(\$43,084)	Line 14 * Line 15
17	Standard Offer Sales Forecast (kWh)					<u>Dec-17</u> 307,505,643	<u>Jan-18</u> 378,089,956	<u>Feb-18</u> 380,076,382	1,065,671,981	Corporate Forecast
18	AER Reconciliation Rate \$/kWh								(\$0.0000404)	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

Schedule 3

<u>Line</u> (A)	<u>Description</u> (B)	<u>Dec-17</u> (C)	<u>Jan-18</u> (D)	<u>Feb-18</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	REC Expense	\$33,538	\$51,956	\$52,216	\$137,710	Corporate Forecast
2	Compliance Administration	\$1,902	\$413	\$413	\$2,728	Corporate Forecast
3	Total AER Expense	\$ 35,440	\$ 52,369	\$ 52,629	\$140,438	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				\$141,449	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)				1,065,671,981	Corporate Forecast
7	AER Base Rate \$/kWh				\$0.0001327	Line 5 / Line 6

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

Workpaper 1

Line (A)	Period (B)	MONTHLY ACTIVITY							Carrying Cost Calculation	
		First of Month <u>Balance</u> (C)	New AER <u>Charges</u> (D)	Amount Collected <u>(CR)</u> (E)	NET <u>AMOUNT</u> (F) (F) = (D) + (E)	End of Month before <u>Carrying Cost</u> (G) (G) = (C) + (F)	Carrying <u>Cost</u> (H) (H) = (K) * (4.943% / 12)	End of Month <u>Balance</u> (I) (I) = (G) + (H)	Less: One-half Monthly <u>Amount</u> (J) (J) = - (F) * 0.5	Total Applicable to <u>Carrying Cost</u> (K) (K) = (G) + (J)
1	Prior Period							(\$247,787)		
2	Mar-17	(\$247,787)	\$61,645	(\$17,266)	\$44,379	(\$203,409)	(\$929)	(\$204,338)	(\$22,189)	(\$225,598)
3	Apr-17	(\$204,338)	(\$45,496)	(\$15,164)	(\$60,660)	(\$264,998)	(\$967)	(\$265,964)	\$30,330	(\$234,668)
4	May-17	(\$265,964)	\$25,785	(\$13,170)	\$12,615	(\$253,349)	(\$1,070)	(\$254,419)	(\$6,307)	(\$259,657)
5	Jun-17	(\$254,419)	\$32,791	(\$27,009)	\$5,783	(\$248,637)	(\$1,036)	(\$249,673)	(\$2,891)	(\$251,528)
6	Jul-17	(\$249,673)	\$35,245	(\$29,461)	\$5,784	(\$243,889)	(\$1,017)	(\$244,906)	(\$2,892)	(\$246,781)
7	Aug-17	(\$244,906)	\$28,085	(\$31,288)	(\$3,203)	(\$248,108)	(\$1,015)	(\$249,123)	\$1,601	(\$246,507)
8	Sep-17	(\$249,123)	\$30,139	\$44,976	\$75,115	(\$174,009)	(\$871)	(\$174,880)	(\$37,557)	(\$211,566)
9	Oct-17	(\$174,880)	\$29,188	\$40,674	\$69,863	(\$105,018)	(\$576)	(\$105,594)	(\$34,931)	(\$139,949)
10	Nov-17	(\$105,594)	\$26,516	\$36,912	\$63,428	(\$42,166)	(\$304)	(\$42,470)	(\$31,714)	(\$73,880)
11	Dec-17	(\$42,470)	\$35,440	(\$28,180)	\$7,260	(\$35,210)	(\$160)	(\$35,370)	(\$3,630)	(\$38,840)
12	Jan-18	(\$35,370)	\$52,369	(\$34,648)	\$17,721	(\$17,649)	(\$109)	(\$17,758)	(\$8,861)	(\$26,510)
13	Feb-18	(\$17,758)	\$52,629	(\$34,830)	\$17,798	\$40	(\$36)	\$4	(\$8,899)	(\$8,859)

The Dayton Power and Light Company
Case No. 16-0035-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)		\$0.0000923	Schedule 1, Line 7
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	\$0.0035997	Line 1 * Col (C), Line 3
4	28000 Lumens High Pressure Sodium	96	\$0.0088608	Line 1 * Col (C), Line 4
5	7000 Lumens Mercury	75	\$0.0069225	Line 1 * Col (C), Line 5
6	21000 Lumens Mercury	154	\$0.0142142	Line 1 * Col (C), Line 6
7	2500 Lumens Incandescent	64	\$0.0059072	Line 1 * Col (C), Line 7
8	7000 Lumens Fluorescent	66	\$0.0060918	Line 1 * Col (C), Line 8
9	4000 Lumens PT Mercury	43	\$0.0039689	Line 1 * Col (C), Line 9

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
G2
Dayton, Ohio 45432

Sixty-~~Eighth-Ninth~~ Revised Sheet No. G2
Cancels

Sixty-~~Seventh-Eighth~~ Revised Sheet No.

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	Sixty- Eighth-Ninth Revised	Tariff Index	2	September-December

1, 2017

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	Sixteenth Revised	Standard Offer Residential	2	June 1, 2017
G11	Sixteenth Revised	Standard Offer Residential Heating	3	June 1, 2017
G12	Twenty-Ninth Revised	Standard Offer Secondary	3	June 1, 2017
G13	Twenty-Ninth Revised	Standard Offer Primary	3	June 1, 2017
G14	Thirteenth Revised	Standard Offer Primary-Substation	2	June 1, 2017
G15	Thirteenth Revised	Standard Offer High Voltage	2	June 1, 2017
G16	Fourteenth Revised	Standard Offer Private Outdoor Lighting	3	June 1, 2017
G17	Thirteenth Revised	Standard Offer School	2	June 1, 2017
G18	Thirteenth Revised	Standard Offer Street Lighting	4	June 1, 2017
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 ~~September 1~~_____, 2017

Effective ~~September-December~~ 1, 2017

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

THE DAYTON POWER AND LIGHT COMPANY
MacGregor Park
1065 Woodman Drive
G2
Dayton, Ohio 45432

Sixty-~~Eighth-Ninth~~ Revised Sheet No. G2
Cancels

Sixty-~~Seventh-Eighth~~ Revised Sheet No.

Page 2 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
<u>RIDERS</u>				
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	Eighteenth-Nineteenth Revised			Alternative Energy Rider 1
	September-December 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

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 ~~September 1~~_____, 2017

Effective ~~September-December~~ 1, 2017

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

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

~~Eighteenth-Nineteenth~~ Revised Sheet

Cancels

~~Seventeenth-Eighteenth~~ Revised Sheet

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 ~~September~~December 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) ~~\$(0.00015630000923)~~ / kWh

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$(0.00609570035997) / lamp / month
28,000 Lumens High Pressure Sodium	\$(0.01500480088608) / lamp / month
7,000 Lumens Mercury	\$(0.01172250069225) / lamp / month
21,000 Lumens Mercury	\$(0.02407020142142) / lamp / month
2,500 Lumens Incandescent	\$(0.01000320059072) / lamp / month
7,000 Lumens Fluorescent	\$(0.01031580060918) / lamp / month
4,000 Lumens PT Mercury	\$(0.00672090039689) / 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 ~~September 1~~_____, 2017
2017

Effective ~~September-December~~ 1,

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

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

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

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
G1	Seventh Revised	Table of Contents	1	January 1, 2014
G2	Sixty-Ninth Revised	Tariff Index	2	December 1, 2017
<u>RULES AND REGULATIONS</u>				
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
<u>ALTERNATE GENERATION SUPPLIER</u>				
G8	Ninth Revised	Alternate Generation Supplier Coordination	30	January 1, 2014
G9	Fourth Revised	Competitive Retail Generation Service	3	January 1, 2014
<u>TARIFFS</u>				
G10	Sixteenth Revised	Standard Offer Residential	2	June 1, 2017
G11	Sixteenth Revised	Standard Offer Residential Heating	3	June 1, 2017
G12	Twenty-Ninth Revised	Standard Offer Secondary	3	June 1, 2017
G13	Twenty-Ninth Revised	Standard Offer Primary	3	June 1, 2017
G14	Thirteenth Revised	Standard Offer Primary-Substation	2	June 1, 2017
G15	Thirteenth Revised	Standard Offer High Voltage	2	June 1, 2017
G16	Fourteenth Revised	Standard Offer Private Outdoor Lighting	3	June 1, 2017
G17	Thirteenth Revised	Standard Offer School	2	June 1, 2017
G18	Thirteenth Revised	Standard Offer Street Lighting	4	June 1, 2017
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 _____, 2017

Effective December 1, 2017

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

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

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

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
<u>RIDERS</u>				
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	Nineteenth Revised	Alternative Energy Rider	1	December 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

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 _____, 2017

Effective December 1, 2017

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

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

Nineteenth Revised Sheet No. G26
Cancels
Eighteenth 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 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)	\$0.0000923 / kWh
-------------------------	-------------------

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.0035997 / lamp / month
28,000 Lumens High Pressure Sodium	\$0.0088608 / lamp / month
7,000 Lumens Mercury	\$0.0069225 / lamp / month
21,000 Lumens Mercury	\$0.0142142 / lamp / month
2,500 Lumens Incandescent	\$0.0059072 / lamp / month
7,000 Lumens Fluorescent	\$0.0060918 / lamp / month
4,000 Lumens PT Mercury	\$0.0039689 / 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 _____, 2017

Effective December 1, 2017

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

10/13/2017 9:49:17 AM

in

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

Summary: Tariff Revised, updated schedules to reflect proposed AER rates effective December 1, 2017 electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company