**Regulatory Operations** 



April 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 June 1, 2015.

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

Sincerely,

gessica Kellie

Jessica Kellie Rate Analyst, Regulatory Operations

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

<u>Line</u> (A)	Description (B)	<u>Jun-15</u> (C)	<u>Jul-15</u> (D)	<u>Aug-15</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$90,170	\$112,951	\$107,914	\$311,035 Schedu	ule 3, Line 3
2	Gross Revenue Conversion Factor				<u>1.0072</u> Case N	Io. 12-426-EL-SSO, WP-11, Col (C), Line 21
3	Total Forecasted Expense				\$313,274 Line 1	* Line 2
4	Forecasted Metered Level Sales	268,897,890	337,341,793	322,149,150	928,388,832 Schedu	ule 2, Line 16
5	AER Rate before Adjustments \$/kWh				\$0.0003374 Line 3	/ Line 4
6	Reconciliation Adjustment \$/kWh				(\$0.0010469) Schedu	ule 2, Line 17
7	Yankee Adjustment \$/kWh				\$0.0003967 Schedu	ule 4, Line 8
8	Forecasted AER Rate \$/kWh				(\$0.0003128) Sum o	f Lines 5 - 7

#### 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	<u>YTD<sup>1</sup></u>	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
1	Prior Period									(\$482,642) Accounting Records	
2	Oct-14	(\$104,082)	\$992	\$121,882	\$18,792	(\$179,210)	(\$160,418)	(\$2,318)	(\$162,737)	(\$645,379) Accounting Records	
3	Nov-14	\$177,108	(\$534)	\$121,882	\$298,456	(\$191,022)	\$107,434	(\$2,437)	\$104,997	(\$540,382) Accounting Records	
4	Dec-14	\$167,715	\$2,325	\$121,882	\$291,922	(\$282,582)	\$9,340	(\$2,207)	\$7,133	(\$533,248) Accounting Records	
5	Jan-15	\$142,422	\$628	\$121,882	\$264,932	(\$346,820)	(\$81,888)	(\$2,365)	(\$84,253)	(\$617,501) Accounting Records	
6	Feb-15	\$153,666	\$707	\$121,882	\$276,255	(\$335,001)	(\$58,746)	(\$2,665)	(\$61,410)	(\$678,912) Accounting Records	
7	Mar-15	(\$573,735)	\$1,086	\$121,882	(\$450,767)	(\$102,527)	(\$553,295)	(\$3,936)	(\$557,231)	(\$1,236,142) Accounting Records	
8	Apr-15	\$76,505	\$969	\$121,882	\$199,356	(\$56,511)	\$142,845	(\$4,798)	\$138,047	(\$1,098,095) Corporate Forecast	
9	May-15	\$78,459	\$969	\$121,882	\$201,310	(\$57,906)	\$143,404	(\$4,228)	\$139,176	(\$958,919) Corporate Forecast	
10	Jun-15	\$89,600	\$570	\$121,882	\$212,052	(\$212,052)	\$0	(\$3,341)	(\$3,341)	(\$962,260) Corporate Forecast	
11	Jul-15	\$112,381	\$570	\$121,882	\$234,833	(\$234,833)	\$0	(\$2,047)	(\$2,047)	(\$964,307) Corporate Forecast	
12	Aug-15	\$107,344	\$570	\$121,882	\$229,797	(\$229,797)	\$0	(\$676)	(\$676)	(\$964,983) Corporate Forecast	
13	(Over) / Under Recovery									(\$964,983) Line 12	
14	Gross Revenue Conversion Factor									1.0072 Case No. 12-426-EL-	SSO, WP-11, Col (C), Line 21
15	Total (Over) / Under Recovery with Carrying Costs									(\$971,931) Line 13 * Line 14	
							Jun-15	<u>Jul-15</u>	Aug-15		
16	Standard Offer Sales Forecast (kWh)						268,897,890	337,341,793	322,149,150	928,388,832 Corporate Forecast	
17	AER Reconciliation Rate \$/kWh									(\$0.0010469) Line 15 / Line 16	

<sup>1</sup> YTD = current month Total + previous month YTD total

Schedule 2

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

<u>Line</u> (A)	Description (B)	<u>Jun-15</u> (C)	<u>Jul-15</u> (D)	<u>Aug-15</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	REC Expense	\$ 89,600	\$ 112,381	\$ 107,344	\$ 309,325	Corporate Forecast
2	Compliance Administration	\$ <u>570</u>	\$ <u>570</u>	\$ <u>570</u>	\$ <u>1,710</u>	Corporate Forecast
3	Total AER Expense	\$ 90,170	\$ 112,951	\$ 107,914	\$311,035	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				\$313,274	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)				928,388,832	Corporate Forecast
7	AER Base Rate \$/kWh				\$0.0003374	Line 5 / Line 6

Schedule 3

#### The Dayton Power and Light Company Case No. 15-0045-EL-RDR Historical Yankee REC Costs

Line	Description	2010	2011	<u>2012</u>	2013	2014	Total	Source
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
1 2 3	REC Output Fair Market Value (FMV) of Ohio SRECs Total FMV of RECs	1,322 <u>\$400</u> \$528,800	1,336 <u>\$325</u> \$434,200	1,532 <u>\$260</u> \$398,320	1,343 <u>\$40</u> \$53,720	703 <u>\$68</u> \$47,548		Accounting Records Expert Report - Fair Market Valuation of Ohio Solar Renewable Energy Credits Line 1 x Line 2
4	Quarterly Recovery Amount						\$365,647	Line 3 / 4
5	Gross Revenue Conversion Factor						1.0072	Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21
6	Total Quarterly Recovery Amount						\$368,279.68	Line 4 *Line 5
7	Standard Offer Sales Forecast (kWh)			<u>Jun-15</u> 268,897,890	<u>Jul-15</u> 337,341,793	<u>Aug-15</u> 322,149,150	928,388,832	Corporate Forecast
8	Yankee Adjustment \$/kWh						\$ 0.0003967	Line 6 / Line 7

Schedule 4

# 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
		First of	New	Amount		End of Month		End of	Less:	Total
		Month	AER	Collected	Net	before	Carrying	Month	One-half Monthly	Applicable to
Line	Period	<u>Balance</u>	<u>Charges</u>	<u>(CR)</u>	<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)
					<u>(F) = (D) + (E)</u>	<u>(G) = (C) + (F)</u>	<u>(H) = (K) * (COD % / 12)</u>	<u>(I) = (G) + (H)</u>	<u>(J) = - (F) * .5</u>	(K) = (G) + (J)
1	Prior Period							(\$482,642)	\$0	\$0
2	Oct-14	(\$482,642)	\$18,792	(\$179,210)	(\$160,418)	(\$643,060)	(\$2,318)	(\$645,379)	\$80,209	(\$562,851)
3	Nov-14	(\$645 <i>,</i> 379)	\$298 <i>,</i> 456	(\$191,022)	\$107,434	(\$537,945)	(\$2,437)	(\$540,382)	(\$53,717)	(\$591,662)
4	Dec-14	(\$540,382)	\$291,922	(\$282,582)	\$9,340	(\$531,042)	(\$2,207)	(\$533,248)	(\$4,670)	(\$535,712)
5	Jan-15	(\$533 <i>,</i> 248)	\$264,932	(\$346,820)	(\$81,888)	(\$615,136)	(\$2,365)	(\$617,501)	\$40,944	(\$574,192)
6	Feb-15	(\$617,501)	\$276,255	(\$335,001)	(\$58,746)	(\$676,247)	(\$2,665)	(\$678,912)	\$29,373	(\$646,874)
7	Mar-15	(\$678,912)	(\$450,767)	(\$102,527)	(\$553,295)	(\$1,232,206)	(\$3,936)	(\$1,236,142)	\$276,647	(\$955 <i>,</i> 559)
8	Apr-15	(\$1,236,142)	\$199,356	(\$56,511)	\$142,845	(\$1,093,297)	(\$4,798)	(\$1,098,095)	(\$71,422)	(\$1,164,720)
9	May-15	(\$1,098,095)	\$201,310	(\$57 <i>,</i> 906)	\$143,404	(\$954,691)	(\$4,228)	(\$958,919)	(\$71,702)	(\$1,026,393)
10	Jun-15	(\$958,919)	\$212,052	\$83,510	\$295,562	(\$663,357)	(\$3,341)	(\$666,698)	(\$147,781)	(\$811,138)
11	Jul-15	(\$666,698)	\$234,833	\$104,766	\$339,600	(\$327,098)	(\$2,047)	(\$329,145)	(\$169,800)	(\$496,898)
12	Aug-15	(\$329,145)	\$229,797	\$100,048	\$329,844	\$699	(\$676)	\$23	(\$164,922)	(\$164,223)

#### Workpaper 1

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

<u>Line</u>	Description	<u>kWh/Fixture</u>	<u> June - August</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
1	Private Outdoor Lighting Rate (\$/kWh)		(\$0.0003128) S	Schedule 1, Line 8
2	Private Outdoor Lighting Charge (\$/Fixture/Month)			
3	9500 Lumens High Pressure Sodium	39	(\$0.0121992) L	ine 1 * Col (C), Line 3.
4	28000 Lumens High Pressure Sodium	96	(\$0.0300288) L	ine 1 * Col (C), Line 4.
5	7000 Lumens Mercury	75	(\$0.0234600) L	ine 1 * Col (C), Line 5.
6	21000 Lumens Mercury	154	(\$0.0481712) L	ine 1 * Col (C), Line 6.
7	2500 Lumens Incandescent	64	(\$0.0200192) L	ine 1 * Col (C), Line 7.
8	7000 Lumens Fluorescent	66	(\$0.0206448) L	ine 1 * Col (C), Line 8.
9	4000 Lumens PT Mercury	43	(\$0.0134504) L	ine 1 * Col (C), Line 9

Workpaper 2

Fifty-<u>Sixth\_Seventh\_</u>Revised Sheet No. G2 Cancels Fifty-<u>Fifth-Sixth\_</u>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
G2	Fifty-Sixth-Seventh Revised	dTariff Index	2	March-June 1, 2015
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	TE GENERATION SUPPL	IER		
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. <u>14-661-EL-RDR12-426-EL-SSO</u> dated <u>May 28, 2014September 6,</u> <u>2013</u> of the Public Utilities Commission of Ohio.

Issued February 27, 2015

Effective March-June 1, 2015

Fifty-<u>Sixth-Seventh</u> Revised Sheet No. G2 Cancels Fifty-<u>Fifth-Sixth</u> Revised Sheet No. G2 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	Eighth Ninth Revised	Alternative Energy Rider	1	March June 1, 2015
G27	Eleventh Twelfth Revised	PJM RPM Rider	2	March-June 1, 2015
G28	Twenty-Third-Fourth Revis	ed FUEL Rider		1 <u>March-June</u> 1,
2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Fourth Fifth Revised	Competitive Bid True-Up Rider	1	March-June 1, 2015

Filed pursuant to the Opinion and Order in Case No. <u>14-661-EL-RDR12-426-EL-SSO</u> dated <u>May 28, 2014September 6,</u> <u>2013</u> of the Public Utilities Commission of Ohio.

Effective March-June 1, 2015

Eighth-<u>Ninth</u> Revised Sheet No. G26 Cancels Seventh-Eighth 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>March-June</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:

Energy Charge (All kWh) \$(0.00026260003128) / kWh	
Private Outdoor Lighting	
9,500 Lumens High Pressure Sodium \$(0.0102414-0121992) / lamp /	month
28,000 Lumens High Pressure Sodium \$(0.0252096-0300288) / lamp /	/ month
7,000 Lumens Mercury \$ <u>(0.0196950-0234600)</u> / lamp /	month
21,000 Lumens Mercury \$(0.0404404-0481712) / lamp /	/ month
2,500 Lumens Incandescent \$(0.0168064-0200192) / lamp /	/ month
7,000 Lumens Fluorescent \$(0.0173316-0206448) / lamp	/ month
4,000 Lumens PT Mercury \$(0.0112918-0134504) / 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 February 27, 2015

Effective March-June 1, 2015

# 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-Seventh Revised	Tariff Index	2	June 1, 2015
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	IER		
G8	Ninth Revised	Alternate Generation Supplier Coordinatio	n 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 \_\_\_\_\_

Effective June 1, 2015

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

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 \_\_\_\_\_

Effective June 1, 2015

Ninth Revised Sheet No. G26 Cancels Eighth 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 June 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)	\$(0.0003128) / kWh
Private Outdoor Lighting	
9,500 Lumens High Pressure Sodium	\$(0.0121992) / lamp / month
28,000 Lumens High Pressure Sodium	\$(0.0300288) / lamp / month
7,000 Lumens Mercury	\$(0.0234600) / lamp / month
21,000 Lumens Mercury	\$(0.0481712) / lamp / month
2,500 Lumens Incandescent	\$(0.0200192) / lamp / month
7,000 Lumens Fluorescent	\$(0.0206448) / lamp / month
4,000 Lumens PT Mercury	\$(0.0134504) / 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 \_\_\_\_\_

Effective June 1, 2015

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

4/17/2015 4:23:37 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 June 1, 2015 electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company