



January 15, 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 March 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>Mar-15</u> (C)	<u>Apr-15</u> (D)	<u>May-15</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1	Forecasted REC & Project Expense	\$103,268	\$77,473	\$79,428	\$260,169 Sch	edule 3, Line 3
2	Gross Revenue Conversion Factor				<u>1.0072</u> Cas	se No. 12-426-EL-SSO, WP-11, Col (C), Line 21
3	Total Forecasted Expense				\$262,042 Lin	e 1 * Line 2
4	Forecasted Metered Level Sales	289,651,505	216,746,778	222,097,118	728,495,400 Sch	redule 2, Line 13
5	AER Rate before Adjustments \$/kWh				\$0.0003597 Lin	e 3 / Line 4
6	Reconciliation Adjustment \$/kWh				(\$0.0006026) Sch	edule 2, Line 14
7	Yankee Adjustment \$/kWh				\$0.0005055 Sch	nedule 4, Line 8
8	Forecasted AER Rate \$/kWh				\$0.0002626 Sur	n of Lines 5 - 7

(\$0.0006026) Line 12 / Line 13

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

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Com	oliance

			Compliance								
			Administration	Historical	Total		(Over) / Under				
Line	<u>Description</u>	REC Expense	Expense	Yankee Costs	Expenses	Revenue	Recovery	Carrying Costs	Total	YTD <sup>1</sup>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(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	\$168,411	\$353	\$121,882	\$290,646	(\$312,286)	(\$21,640)	(\$2,241)	(\$23,881)	(\$557,129) Corporate Forecast	
6	Feb-15	\$168,411	\$353	\$121,882	\$290,646	(\$164,672)	\$125,975	(\$2,035)	\$123,939	(\$433,190) Corporate Forecast	
7	Mar-15	\$102,299	\$969	\$121,882	\$225,150	(\$225,150)	\$0	(\$1,476)	(\$1,476)	(\$434,666) Corporate Forecast	
8	Apr-15	\$76,505	\$969	\$121,882	\$199,356	(\$199,356)	\$0	(\$880)	(\$880)	(\$435,546) Corporate Forecast	
9	May-15	\$78,459	\$969	\$121,882	\$201,310	(\$201,310)	\$0	(\$294)	(\$294)	(\$435,840) Corporate Forecast	
10	(Over) / Under Recovery									(\$435,840) Line 9	
11	Gross Revenue Conversion Factor									1.0072 Case No. 12-426-EL-SSO, W	P-11, Col (C), Line 21
12	Total (Over) / Under Recovery with Carrying Costs									(\$438,978) Line 10 * Line 11	
							Mar-15	<u>Apr-15</u>	May-15		
13	Standard Offer Sales Forecast (kWh)						289,651,505	216,746,778	222,097,118	728,495,400 Corporate Forecast	

<sup>14</sup> AER Reconciliation Rate \$/kWh

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

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

<u>Line</u> (A)	<u>Description</u> (B)	<u>Mar-15</u> (C)	<u>Apr-15</u> (D)	<u>May-15</u> (E)	<u>Total</u> (F)	<u>Source</u> (G)
1 2 3	REC Expense Compliance Administration Total AER Expense	\$ 102,299 \$ <u>969</u> \$ 103,268	\$ 76,505 \$ <u>969</u> \$ 77,473	\$ 78,459 \$ <u>969</u> \$ 79,428	\$ <u>2,907</u>	Corporate Forecast Corporate Forecast 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				\$262,042	Line 3 x Line 4
6	Standard Offer Sales Forecast (kWh)				728,495,400	Corporate Forecast
7	AER Base Rate \$/kWh				\$0.0003597	Line 5 / Line 6

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

Line (A)	<u>Description</u> (B)	2010 (C)	2011 (D)	<u>2012</u> (E)	<u>2013</u> (F)	<u>2014</u> (G)	<u>Total</u> (H)	<u>Source</u> (I)
(A)	(6)	(C)	(D)	(L)	(1)	(0)	(11)	(1)
1	REC Output	1,322	1,336	1,532	1,343	703	6,236	Accounting Records
2	Fair Market Value (FMV) of Ohio SRECs	<u>\$400</u>	<u>\$325</u>	<u>\$260</u>	<u>\$40</u>	<u>\$68</u>		Expert Report - Fair Market Valuation of Ohio Solar Renewable Energy Credits
3	Total FMV of RECs	\$528,800	\$434,200	\$398,320	\$53,720	\$47,548	\$1,462,588	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
				NA 15	A 15	NA 45		
_	St. 1 1000 S.1 5 (1341)			Mar-15	Apr-15	May-15	720 405 400	
/	Standard Offer Sales Forecast (kWh)			289,651,505	216,746,778	222,097,118	728,495,400	Corporate Forecast
8	Yankee Adjustment \$/kWh						¢ 0.000E0EE	Line 6 / Line 7
٥	rankee Aujustinent ş/kwn						\$ 0.0005055	Line 0 / Line /

# 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
		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>	<u>Charges</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)	(J)	(K)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (K) * (COD % / 12)	(I) = (G) + (H)	(J) = - (F) * .5	(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	(\$645,379)	\$298,456	(\$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	(\$533,248)	\$290,646	(\$312,286)	(\$21,640)	(\$554,888)	(\$2,241)	(\$557,129)	\$10,820	(\$544,068)
6	Feb-15	(\$557,129)	\$290,646	(\$164,672)	\$125,975	(\$431,154)	(\$2,035)	(\$433,190)	(\$62,987)	(\$494,142)
7	Mar-15	(\$433,190)	\$225,150	(\$75,519)	\$149,632	(\$283,558)	(\$1,476)	(\$285,034)	(\$74,816)	(\$358,374)
8	Apr-15	(\$285,034)	\$199,356	(\$56,511)	\$142,845	(\$142,189)	(\$880)	(\$143,069)	(\$71,422)	(\$213,612)
9	May-15	(\$143,069)	\$201,310	(\$57,906)	\$143,404	\$335	(\$294)	\$41	(\$71,702)	(\$71,367)

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

(C) (A) (B) (D) Line March - May Description kWh/Fixture No. <u>Source</u> 1 Private Outdoor Lighting Rate (\$/kWh) \$0.0002626 Schedule 1, Line 8 2 Private Outdoor Lighting Charge (\$/Fixture/Month) 3 9500 Lumens High Pressure Sodium 39 \$0.0102414 Line 1 \* Col (B), Line 3 28000 Lumens High Pressure Sodium 96 \$0.0252096 Line 1 \* Col (B), Line 4 4 7000 Lumens Mercury \$0.0196950 Line 1 \* Col (B), Line 5 5 75 \$0.0404404 Line 1 \* Col (B), Line 6 21000 Lumens Mercury 154 \$0.0168064 Line 1 \* Col (B), Line 7 7 2500 Lumens Incandescent 64 8 66 \$0.0173316 Line 1 \* Col (B), Line 8 7000 Lumens Fluorescent 9 43 \$0.0112918 Line 1 \* Col (B), Line 9 4000 Lumens PT Mercury

Fifty-Fifth Sixth Revised Sheet No. G2 Cancels Fifty-Fourth Fifth Revised Sheet No. G2 Page 1 of 2

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

Sheet <u>No.</u>	<u>Version</u>	Description	Number of Pages	Tariff Sheet <u>Effective Date</u>
G1 G2	Seventh Revised Fifty-Fifth-Sixth Revised	Table of Contents Tariff Index	1 2	January 1, 2014  January March 1, 2015
RULES A	ND REGULATIONS			
G3 G4 G5 G6	First Revised First Revised First Revised Original	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Service Use and Character of Service	3 1 2	January 1, 2014 November 1, 2002 August 16, 2004 January 1, 2001
G7 <u>ALTERNA</u>	First Revised  ATE GENERATION SUPPL	Definitions and Amendments  IER	4	August 16, 2004
G8 G9	Ninth Revised Fourth Revised	Alternate Generation Supplier Coordination Competitive Retail Generation Service	on 30	January 1, 2014 January 1, 2014
<u>TARIFFS</u>				
G10 G11 G12 G13 G14 G15 G16 G17 G18 G19 G20 G21	Thirteenth Revised Thirteenth Revised Twenty-Sixth Revised Twenty-Sixth Revised Tenth Revised Tenth Revised Eleventh Revised Tenth Revised Tenth Revised First Revised Original	Standard Offer Residential Standard Offer Residential Heating Standard Offer Secondary Standard Offer Primary Standard Offer Primary-Substation Standard Offer High Voltage Standard Offer Private Outdoor Lighting Standard Offer School Standard Offer Street Lighting Competitive Bidding Rate Reserved Cogeneration	2 2 3 2 2 3 3 2 4 2 1 3	January 1, 2015 November 2, 2002 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 December 30, 2014\_

Effective January March 1, 2015

Fifty-Fifth Sixth Revised Sheet No. G2 Cancels Fifty-Fourth Fifth 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	<u>Description</u>	of Pages	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	Seventh Eighth Revised	Alternative Energy Rider	1	December March 1,
<del>2014</del> 2015				
G27	Tenth Eleventh Revised	PJM RPM Rider	2	January March 1, 2015
G28	Twenty-Second Third Revi	ised FUEL Rider		1 January March
1, 2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Third-Fourth Revised	Competitive Bid True-Up Rider	1	December March 1,
<del>2014</del> 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 December 30, 2014\_\_

Effective January March 1, 2015

Seventh-Eighth Revised Sheet No. G26 Cancels
Sixth-Seventh 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, 2014 March 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) \$0.0008268-0002626 / kWh

#### Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0. <del>0322452</del> - <u>0102414</u> / lamp / month
28,000 Lumens High Pressure Sodium	\$0. <del>0793728</del> - <u>0252096</u> / lamp / month
7,000 Lumens Mercury	\$0. <del>0620100-<u>0196950</u> / lamp / month</del>
21,000 Lumens Mercury	\$0. <del>1273272</del> - <u>0404404</u> / lamp / month
2,500 Lumens Incandescent	\$0. <del>0529152</del> - <u>0168064</u> / lamp / month
7,000 Lumens Fluorescent	\$0. <del>0545688</del> - <u>0173316</u> / lamp / month
4,000 Lumens PT Mercury	\$0. <del>0355524</del> - <u>0112918</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 November 26, 2014 Effective December 1, 2014March 1, 2015

Fifty-Sixth Revised Sheet No. G2 Cancels Fifty-Fifth 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	Fifty-Sixth Revised	Tariff Index	2	March 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	<u>IER</u>		
G8	Ninth Revised	Alternate Generation Supplier Coordination	on 30	January 1, 2014
<b>G</b> 9	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 March 1, 2015

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

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

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G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Fourth Revised	Competitive Bid True-Up Rider	1	March 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 March 1, 2015

THE DAYTON POWER AND LIGHT COMPANY MacGregor Park

1065 Woodman Drive Dayton, Ohio 45432 Eighth Revised Sheet No. G26 Cancels Seventh Revised Sheet No. G26 Page 1 of 1

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

#### **DESCRIPTION:**

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7,000 Lumens Mercury	\$0.0196950 / lamp / month
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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. 12-42 Public Utilities Commission of Ohio.	6-EL-SSO dated September 6, 2013 of the
Issued	Effective March 1, 2015

This foregoing document was electronically filed with the Public Utilities

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in

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

Summary: Tariff Revised PUCO Tariff No. 17, updated schedules to reflect proposed AER rates effective March 1, 2015 electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company