



July 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. 15-0042-EL-FAC

Docketing Division:

The Dayton Power and Light Company herewith submits a copy of Schedules, Workpapers, and Tariffs for modifying its FUEL rider. The final Tariffs will be docketed in this case and our TRF docket before the effective date of September 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

Case No. 15-0042-EL-FAC

FUEL Rider

Forecasted Quarterly Rate Summary

Line	(A)	(B)	(C)	(D)	(E)	(F)
No.	<u>Description</u>	<u>Sep-15</u>	Oct-15	<u>Nov-15</u>	<u>Total</u>	Source
1	Forecasted FUEL Costs	\$2,532,733	\$2,289,087	\$2,673,056	\$7,494,876	Workpaper 1, Line 13
2	Forecasted Generation Level Sales	254,641,094	218,221,376	256,049,714	728,912,184	Workpaper 1, Line 14
3	FUEL Rate before Reconciliation Adjustment \$/kWh				\$0.0102823	Line 1 / Line 2
4	Reconciliation Adjustment \$/kWh				\$0.0010444	Schedule 2, Line 19
5	Forecasted Retail FUEL Rate \$/kWh				\$0.0113267	Line 3 + Line 4
						-
			High Voltage		Secondary &	
	FUEL Rates at Distribution Level:		& Substation	Primary	Residential	
6	Distribution Line Loss Factors		1.00613	1.01701	1.04461	Line Loss Study 2015
7	FUEL Rates \$/kWh		\$0.0113961	\$0.0115194	\$0.0118320	Line 5 * Line 6

Case No. 15-0042-EL-FAC FUEL Rider

Reconciliation Adjustment (RA)

Line <u>No.</u>	(A) <u>Description</u>	(B) <u>Actual Fuel Costs</u>	(C) Actual Revenue Recovery	(D) (Over)/Under <u>Recovery</u> (D) = (B) + (C)	(E) <u>Carrying Costs</u>	(F) $\frac{\text{Total}}{(F) = (D) + (E)}$	(G) <u>YTD</u> ¹	(H) Source
1 2 3	Prior Period January-15 February-15	\$6,514,382 \$6,551,119	(\$6,138,316) (\$5,901,203)	\$376,066 \$649,916	\$27,694 \$29,921	\$6,535,180 \$403,760 \$679,837	\$6,938,940	Accounting Records Accounting Records Accounting Records
4 5 6	March-15 April-15 May-15	\$5,710,681 \$5,388,840 \$3,764,513	(\$5,031,083) (\$3,774,416) (\$3,180,204)	(\$4,864,946) \$1,614,424 \$584,309	\$14,757 \$19,346	(\$4,843,583) \$1,629,181 \$603,655	\$4,404,375	Accounting Records Accounting Records Accounting Records
7 8 9	June-15 July-15 August-15	\$5,375,112 \$3,615,980 \$3,421,287	(\$3,523,712) (\$3,971,571) (\$3,791,354)	\$132,196 (\$355,591) (\$370,067)	² \$20,901 \$20,527 \$19,117	\$153,098 (\$335,064) (\$350,950)	\$4,826,064	Accounting Records Corporate Forecast Corporate Forecast
10 11 12	September-15 October-15 November-15	\$2,532,733 \$2,289,087 \$2,673,056	(\$2,532,733) (\$2,289,087) (\$2,673,056)	\$0 \$0 \$0	\$10,037 \$1,305 \$466	\$10,037 \$1,305 \$466	\$4,486,455	Corporate Forecast Corporate Forecast Corporate Forecast
13	(Over)/Under Recovery						\$4,486,921	Line 12
14	(Over)/Under Recovery Through August 2015						\$4,475,114	Line 9
15	10% Quarterly Threshold						\$749,488	(Sum of Column B, Lines 10 - 12) * 10%
16	Amount Exceeding Threshold						\$3,725,626	Line 14 - Line 15
17	Total (Over)/Under Recovery						\$761,294	Line 13 - Line 16
18	Forecasted Generation Level Sales			<u>Sep-15</u> 254,641,094	Oct-15 218,221,376	Nov-15 256,049,714	728,912,184	Workpaper 1, Line 14
19	Forecasted RA Rate \$/kWh						\$0.0010444	Line 17 / Line 18

¹ YTD = current month Total + previous month YTD total

² (Over)/Under Recovery is equal to the current (over)/under recovery minus the amount exceeding the 10% threshold from the previous quarterly Fuel Rider filing.

THE DAYTON POWER AND LIGHT COMPANY Case No. 15-0042-EL-FAC FUEL Rider

Line No.	(A) Description	(B) Sep-15	(C) Oct-15	(D) Nov-15	(E)	
NO.		<u>sep-13</u>	<u>Oct-15</u>	<u>1NOV-13</u>	<u>Total</u>	
1	Forecasted Costs (\$) ¹	¢1 114 621	0076 614	¢1 272 265	¢2 264 510	
1	Steam Plant Generation (501)	\$1,114,631	\$876,614	\$1,273,265	\$3,264,510	
2	Steam Plant Fuel Oil Consumed (501)	\$3,856	\$2,603	\$4,101	\$10,559	
3	Steam Plant Fuel Handling (501)	\$33,439	\$26,298	\$38,198	\$97,935	
4	Steam Plant Gas Consumed (501)	\$0	\$0	\$0	\$0	
5	Coal Sales (456)	\$0	\$0	\$0	\$0	
6	Heating Oil Realized Gains or Losses (456)	\$599	\$618	\$1,123	\$2,340	
7	Allowances Consumed (509)	\$0	\$0	\$0	\$0	
8	Cost of Fuel, Gas and Diesel Peakers (547)	\$13,830	\$9,307	\$0	\$23,137	
9	Purchased Power (555)	\$1,362,488	\$1,370,600	\$1,351,889	\$4,084,977	
10	Purchased Power Realized Gain/Losses (421 & 426)	\$0	\$0	\$0	\$0	
11	Allowance Sales (411.8 & 411.9)	\$0	\$0	\$0	\$0	
12	Emission Fees (506)	\$3,891	\$3,047	<u>\$4,480</u>	<u>\$11,418</u>	
13	Total Costs	\$2,532,733	\$2,289,087	\$2,673,056	\$7,494,876	
14	Total Forecasted Generation Level Sales	254,641,094	218,221,376	256,049,714	728,912,184	
15	Retail FUEL Rate \$/kWh				\$0.0102823	
	Reconciliation Adjustment					
16	Under (Over) Recovery				\$761,294	
17	Forecasted RA Rate \$/kWh				\$0.0010444	
	Line Loss Adjustment	Distribution 1	Loss Factor ²	Rate at Distr	ibution Level	
18	High Voltage & Substation	1.00		\$0.011		
19	Primary	1.01	701	\$0.011	15194	
20	Secondary & Residential	1.04	461	\$0.0118320		
	Spring FUEL Rider					
	Standard Offer Metered Level Sales (kWh)	Sep-15	Oct-15	Nov-15	Tatal	
21			33,776,903		<u>Total</u>	
21 22	High Voltage & Substation Primary	36,149,020		33,435,653	103,361,575	
23	•	3,920,640	2,839,283	4,181,300	10,941,223	
	Secondary & Residential	205,132,203	173,605,310	208,840,311	587,577,823	
24	Total	245,201,863	210,221,495	246,457,263	701,880,621	
	Standard Offer Revenue (\$)					
25	High Voltage & Substation	\$411,958	\$384,925	\$381,036	\$1,177,919	
26	Primary	\$45,163	\$32,707	\$48,166	\$126,036	
27	Secondary & Residential	\$2,427,124	\$2,054,098	\$2,470,999	\$6,952,221	
28	Total	\$2,884,246	\$2,471,730	\$2,900,201	\$8,256,176	

Notes: ¹ Data from Corporate Model

² Distribution Loss Factors from 2015 Line Loss Study

Case No. 15-0042-EL-FAC

FUEL Rider

Calculation of Carrying Costs

		MONTHLY ACTIVITY							
					Amount				
		First of	New	Amount	Collected		End of Month		End of
Line		Month	FUEL Rider	Exceeding	FUEL Rider	NET	before	Carrying	Month
No.	Period	Balance	Costs	Threshold	(CR)	<u>AMOUNT</u>	Carrying Cost	Cost	<u>Balance</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
						(G) = (D) + (E) + (F)	$\underline{(H)} = (C) + (G)$	(I) = (L) * (4.943% / 12)	$\underline{(\mathbf{J})} = (\mathbf{H}) + (\mathbf{I})$
1	Prior Period								\$6,535,180
2	Jan-15	\$6,535,180	\$6,514,382	\$0	(\$6,138,316)	\$376,066	\$6,911,246	\$27,694	\$6,938,940
3	Feb-15	\$6,938,940	\$6,551,119	\$0	(\$5,901,203)	\$649,916	\$7,588,856	\$29,921	\$7,618,777
4	Mar-15	\$7,618,777	\$5,710,681	(\$5,544,543)	(\$5,031,083)	(\$4,864,946)	\$2,753,831	\$21,363	\$2,775,194
5	Apr-15	\$2,775,194	\$5,388,840	\$0	(\$3,774,416)	\$1,614,424	\$4,389,619	\$14,757	\$4,404,375
6	May-15	\$4,404,375	\$3,764,513	\$0	(\$3,180,204)	\$584,309	\$4,988,684	\$19,346	\$5,008,030
7	Jun-15	\$5,008,030	\$5,375,112	(\$1,719,204)	(\$3,523,712)	\$132,196	\$5,140,227	\$20,901	\$5,161,128
8	Jul-15	\$5,161,128	\$3,615,980	\$0	(\$3,971,571)	(\$355,591)	\$4,805,537	\$20,527	\$4,826,064
9	Aug-15	\$4,826,064	\$3,421,287	\$0	(\$3,791,354)	(\$370,067)	\$4,455,997	\$19,117	\$4,475,114
10	Sep-15	\$4,475,114	\$2,532,733	(\$3,725,626)	(\$2,884,246)	(\$4,077,139)	\$397,976	\$10,037	\$408,012
11	Oct-15	\$408,012	\$2,289,087	\$0	(\$2,471,730)	(\$182,643)	\$225,369	\$1,305	\$226,673
12	Nov-15	\$226,673	\$2,673,056	\$0	(\$2,900,201)	(\$227,145)	(\$472)	\$466	(\$6)

CARRYING COST	CARRYING COST CALCULATION				
Less:	Total				
One-half Monthly	Applicable to				
<u>Amount</u>	Carrying Cost				
(K)	(L)				
(K) = -(G) * 0.5	(L) = (H) + (K)				
\$0	\$0				
(\$188,033)	\$6,723,213				
(\$324,958)	\$7,263,898				
\$2,432,473	\$5,186,304				
(\$807,212)	\$3,582,407				
(\$292,155)	\$4,696,530				
(\$66,098)	\$5,074,128				
\$177,795	\$4,983,332				
\$185,034	\$4,641,031				
\$2,038,569	\$2,436,545				
\$91,322	\$316,690				
\$113,573	\$113,101				

Case No. 15-0042-EL-FAC

FUEL Rider

Calculation of Private Outdoor Lighting Charges

	(A)	(B)	(C)	(D)
Line			September -	
No.	<u>Description</u>	kWh/Fixture	November	<u>Source</u>
1	Private Outdoor Lighting Rate (\$/kWh)		\$0.0118320 \$	Schedule 1, Line 7
2	Private Outdoor Lighting Charge (\$/Fixture/Mo	onth)		
3	9500 Lumens High Pressure Sodium	39	\$0.4614480 1	Line 1 * Col (B), Line 3
4	28000 Lumens High Pressure Sodium	96	\$1.1358720 1	Line 1 * Col (B), Line 4
5	7000 Lumens Mercury	75	\$0.8874000 1	Line 1 * Col (B), Line 5
6	21000 Lumens Mercury	154	\$1.8221280 1	Line 1 * Col (B), Line 6
7	2500 Lumens Incandescent	64	\$0.7572480]	Line 1 * Col (B), Line 7
8	7000 Lumens Fluorescent	66	\$0.7809120 1	Line 1 * Col (B), Line 8
9	4000 Lumens PT Mercury	43	\$0.5087760]	Line 1 * Col (B), Line 9

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

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

Sheet No.	<u>Version</u>		Number of Pages	Tariff Sheet Effective Date	
G1 G2 2015	Seventh Revised Fifty-Seventh-Eighth Revis	Table of Contents ed Tariff Index	1 2	January 1, 2014 June-September 1,	
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	
ALTERNATE GENERATION SUPPLIER					
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. 12-426-EL-SSO dated September 6, 2013 of the Public Utilities Commission of Ohio.

Issued May 29, 2015_____

Effective June September 1, 2015

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

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

Sheet No.	Version	Description	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	Third Revised	Reserved	1	January 1, 2014
G26	Ninth Tenth Revised	Alternative Energy Rider	1	June September 1,
2015		-		
G27	Twelfth Thirteenth Revised	d PJM RPM Rider	2	June September 1,
2015				
G28	Twenty-Fourth Fifth Revis	ed FUEL Rider	1	June September 1,
2015				
G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Fifth-Sixth Revised	Competitive Bid True-Up Rider	1	June September 1,
2015				

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Issued May 29, 2015_____

Effective June September 1, 2015

Twenty-Fourth Revised Sheet No. G28 Cancels
Twenty-Third-Fourth Revised Sheet No. G28
Page 1 of 1

P.U.C.O. No. 17 ELECTRIC GENERATION SERVICE FUEL RIDER

DESCRIPTION:

The FUEL Rider is intended to compensate the Dayton Power and Light Company for fuel-related costs associated with providing generation service to customers.

APPLICABLE:

This Rider will be assessed on a bills-rendered basis beginning <u>June September</u> 1, 2015 on Customers taking Standard Offer Generation Service under Tariff Sheet Nos. G10-G19. The FUEL Rider does not apply to Customers taking generation service from a Competitive Retail Electric Service (CRES) Provider.

CHARGES: Energy Charge (All kWh)

The following charges will be assessed on a bypassable basis:

Residential	\$0. 0118413 <u>0118320</u> /kWh
Residential Heating	\$0. 0118413 <u>0118320</u> /kWh
Secondary	\$0. 0118413 <u>0118320</u> /kWh
Primary	\$0. 0115284 <u>0115194</u> /kWh
Primary-Substation	\$0. 0114051 <u>0113961</u> /kWh
High Voltage	\$0. 0114051 <u>0113961</u> /kWh
Private Outdoor Lighting	
9,500 Lumens High Pressure Sodium	\$0. 4618107 <u>4614480</u> /lamp/month
28,000 Lumens High Pressure Sodium	\$1. 1367648 - <u>1358720</u> /lamp/month
7,000 Lumens Mercury	\$0. 8880975 - <u>8874000</u> /lamp/month
21,000 Lumens Mercury	\$1. 8235602 <u>8221280</u> /lamp/month
2,500 Lumens Incandescent	\$0. 7578432 <u>7572480</u> /lamp/month
7,000 Lumens Fluorescent	\$0. 7815258 <u>7809120</u> /lamp/month
4,000 Lumens PT Mercury	\$0. 5091759 - <u>5087760</u> /lamp/month
School	\$0. 0118413 <u>0118320</u> /kWh
Street Lighting	\$0. 0118413 <u>0118320</u> /kWh

All modifications to the FUEL Rider are subject to Commission approval.

TERMS AND CONDITIONS:

The FUEL 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 May 29, 2015

Effective June September 1, 2015

Fifty-Eighth Revised Sheet No. G2 Cancels Fifty-Seventh 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-Eighth Revised	Tariff Index	2	September 1, 2015
RULES A	ND REGULATIONS			
G3	First Revised	Application and Contract for Service	3	January 1, 2014
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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
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Fifty-Eighth Revised Sheet No. G2 Cancels Fifty-Seventh Revised Sheet No. G2 Page 2 of 2

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G29	First Revised	Service Stability Rider	2	January 1, 2015
G30	Sixth Revised	Competitive Bid True-Up Rider	1	September 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 _____

MacGregor Park

1065 Woodman Drive Dayton, Ohio 45432 Twenty-Fifth Revised Sheet No. G28

Cancels

Twenty-Fourth Revised Sheet No. G28

Page 1 of 1

P.U.C.O. No. 17 ELECTRIC GENERATION SERVICE FUEL RIDER

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CHARGES: Energy Charge (All kWh)

The following charges will be assessed on a bypassable basis:

Residential	\$0.0118320 /kWh
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Secondary	\$0.0118320 /kWh
Primary	\$0.0115194 /kWh
Primary-Substation	\$0.0113961 /kWh
High Voltage	\$0.0113961 /kWh

Private Outdoor Lighting

9,500 Lumens High Pressure Sodium	\$0.4614480 /lamp/month
28,000 Lumens High Pressure Sodium	\$1.1358720 /lamp/month
7,000 Lumens Mercury	\$0.8874000 /lamp/month
21,000 Lumens Mercury	\$1.8221280 /lamp/month
2,500 Lumens Incandescent	\$0.7572480 /lamp/month
7,000 Lumens Fluorescent	\$0.7809120 /lamp/month
4,000 Lumens PT Mercury	\$0.5087760 /lamp/month
chool	\$0.0118320 /kW/h

 School
 \$0.0118320 /kWh

 Street Lighting
 \$0.0118320 /kWh

All modifications to the FUEL Rider are subject to Commission approval.

TERMS AND CONDITIONS:

The FUEL 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 Utilities Commission of Ohio.	6-EL-SSO dated September 6, 2013 of the Public
Issued	Effective September 1, 2015

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

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in

Case No(s). 15-0042-EL-FAC

Summary: Tariff Revised PUCO Tariff No. 17, updated schedules to reflect Fuel rates effective September 1, 2015 electronically filed by Eric R Brown on behalf of The Dayton Power and Light Company