

In the Matter of the Application of )  
The Dayton Power and Light Company to ) Case No. 17-0537-EL-RDR  
Update its Economic Development Rider )

The Dayton Power and Light Company (“DP&L” or “the Company”) hereby submits this application to update its Economic Development Rider (“EDR”) pursuant to the Finding and Order of the Public Utilities Commission of Ohio (“PUCO” or “Commission”) dated October 26, 2011, in Case Nos. 11-4503-EL-RDR, *et al.*

1. DP&L is a public utility and electric light company as defined by O.R.C. §4905.02 and §4905.03(C) respectively, and an electric distribution utility as defined by R.C. §4928.01(A)(6).

2. O.R.C. §4905.31 permits a public utility and one or more of the utility's customers to enter into a reasonable arrangement providing for "any other financial device that may be practicable or advantageous to the parties interested."

3. O.R.C. §4905.31(E) provides further: “[i]n the case of a schedule or arrangement concerning a public utility electric light company, such other financial device may include a device to recover costs incurred in conjunction with any economic development and job retention program of the utility within its certified territory, including recovery of revenue foregone as a result of any such program. . .”

4. DP&L currently has in place one Commission approved reasonable arrangement pursuant to O.R.C. §4905.31(E).

5. Consistent with the provisions of §4901:1-38-08(A)(5) of the Ohio Administrative Code (“O.A.C”), DP&L files this semiannual Application to update and reconcile the EDR.

6. In support of this Application to update the rider, the following are attached:

Schedule A-1	Redlined Tariff Schedules;
Schedule A-2	Proposed Tariff Schedules;
Schedule B-1	Summary of Proposed Rates;
Schedule C-1	EDR Cost by Tariff Class;
Schedule D-1	EDR Costs Summary;
Schedule D-2	Summary of Actual Costs;
Schedule D-3	Projected Monthly Costs Calculation;
Schedule E-1	Typical Bill Comparison; and
Workpapers	WPC-1, WPC-2, WPD-1, WPE-1

7. As set forth in Schedule E-1, the bill impacts of the EDR rate for the typical residential customer using 1000 kWh per month is projected to result in that customer experiencing a total increase of \$0.10 per month for the May 2017 through October 2017 time period.

8. DP&L’s proposed rates included in the updated EDR, as reflected in Schedule B-1 and as supported by the remaining Schedules and Workpapers, are just and reasonable and should be approved.

WHEREFORE, DP&L respectfully requests that the Commission approve its Application with updated tariff rates for its EDR to be made effective on a bills-rendered basis with the Company’s first billing unit beginning in May 2017.

Respectfully submitted,

/s/ Michael J. Schuler

Michael J. Schuler (0082390)  
The Dayton Power and Light Company  
1065 Woodman Drive  
Dayton, OH 45432  
Telephone: (937) 259-7358  
Facsimile: (937) 259-7178  
Email: [michael.schuler@aes.com](mailto:michael.schuler@aes.com)

Attorney for The Dayton Power  
and Light Company

**THE DAYTON POWER AND LIGHT COMPANY  
CASE NO. 17-0537-EL-RDR**

**Economic Development Rider (EDR)**

# **Schedule A-1 Redlined Tariffs**

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

Sixty-~~Fourth-Fifth~~ Revised Sheet No. D2  
Cancels  
Sixty-~~ThirdFourth~~ Revised Sheet No. D2  
Page 1 of 2

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
D1	First Revised	Table of Contents	1	June 30, 2009
D2	Sixty- <del>Fourth-Fifth</del> Revised <del>January-May</del> 1, 2017	Tariff Index	2	

RULES AND REGULATIONS

D3	Original	Application and Contract for Service	3	January 1, 2001
D4	Second Revised	Credit Requirements of Customer	1	February 24, 2012
D5	Sixth Revised	Billing and Payment for Electric Service	8	February 24, 2012
D6	First Revised	Disconnection/Reconnection of Service	5	July 8, 2005
D7	First Revised	Meters and Metering Equipment- Location and Installation	3	November 25, 2014
D8	Original	Service Facilities – Location and Installation	3	January 1, 2001
D9	Original	Equipment on Customer's Premises	3	January 1, 2001
D10	Original	Use and Character of Service	5	January 1, 2001
D11	First Revised	Emergency Electrical Procedures	12	January 1, 2014
D12	Second Revised	Extension of Electric Facilities	5	March 1, 2014
D13	First Revised	Extension of Electric Facilities to House Trailer Parks	2	November 1, 2002
D14	First Revised	Definitions and Amendments	4	August 16, 2004
D15	Original	Additional Charges	1	January 1, 2001
D16	Original	Open Access Terms and Conditions	3	January 1, 2001

TARIFFS

D17	Eleventh Revised	Residential	2	January 1, 2014
D18	Eleventh Revised	Residential Heating	3	January 1, 2014
D19	Thirteenth Revised	Secondary	4	January 1, 2016
D20	Thirteenth Revised	Primary	3	January 1, 2016

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Filed pursuant to the Finding and Order in Case No. ~~4617-12230537~~-EL-~~USF-RDR~~ dated ~~December 21, 2016~~  
\_\_\_\_\_ of the Public Utilities Commission of Ohio.

Issued ~~December 28, 2016~~ \_\_\_\_\_

Effective ~~January May~~ 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-~~Fourth-Fifth~~ Revised Sheet No. D2  
Cancels  
Sixty-~~ThirdFourth~~ Revised Sheet No. D2  
Page 2 of 2

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

<u>Sheet No.</u>	<u>Version</u>	<u>Description</u>	<u>Number of Pages</u>	<u>Tariff Sheet Effective Date</u>
D21	Tenth Revised	Primary-Substation	3	January 1, 2014
D22	Ninth Revised	High Voltage	3	January 1, 2014
D23	Eleventh Revised	Private Outdoor Lighting	3	January 1, 2014
D24	Tenth Revised	School	2	January 1, 2014
D25	Tenth Revised	Street Lighting	4	January 1, 2014
D26	Second Revised	Miscellaneous Service Charges	1	February 24, 2012
D35	Third Revised	Interconnection Tariff	29	October 14, 2015

RIDERS

D27	First Revised	Reserved	1	November 1, 2011
D28	Seventeenth Revised	Universal Service Fund Rider	1	January 1, 2017
D29	Thirteenth Revised	Reconciliation Rider Nonbypassable	1	March 1, 2016
D30	Fifth Revised	Storm Cost Recovery Rider	1	January 1, 2016
D31	Fourth Revised	Reserved	1	April 7, 2011
D32	Second Revised	Reserved	1	January 1, 2011
D33	Third Revised	Excise Tax Surcharge Rider	1	May 1, 2010
D34	First Revised	Switching Fees	2	January 1, 2006
D36	First Revised	Reserved	1	July 25, 2008
D37	Second Revised	Reserved	1	January 1, 2012
D38	Sixth Revised	Energy Efficiency Rider	1	March 1, 2014
D39	<del>Thirteenth-Fourteenth</del> Revised	Economic Development Rider	1	
	<del>November-May 1, 2016</del> <u>2017</u>			

Filed pursuant to the Finding and Order in Case No. ~~4617-12230537~~-EL-~~USF-RDR~~ dated ~~December 21, 2016~~  
\_\_\_\_\_ of the Public Utilities Commission of Ohio.

Issued ~~December 28, 2016~~ \_\_\_\_\_

Effective ~~January~~ May 1, 2017

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

THE DAYTON POWER AND LIGHT COMPANY  
No. D39  
MacGregor Park  
1065 Woodman Drive  
D39  
Dayton, Ohio 45432

~~Thirteenth-Fourteenth~~ Revised Sheet  
Cancels  
~~Twelfth-Thirteenth~~ Revised Sheet No.  
Page 1 of 1

P.U.C.O. No. 17  
ELECTRIC DISTRIBUTION SERVICE  
ECONOMIC DEVELOPMENT RIDER

Ohio Law allows for the recovery of costs incurred as a result of economic development and job retention programs including foregone revenues. The rates and charges listed below are designed to recover the cost incurred in DP&L's service territory. The cost associated with these programs may change over time based on customer participation. The Economic Development Rider shall be assessed on kilowatt-hours (kWh) of electricity per tariff class distributed under this Schedule at the rates stated below, effective on a bills-rendered basis in the Company's first billing unit for the month of ~~November-May 2016~~2017.

Residential	\$0. <del>00033010004322</del>	/kWh
Residential Heating	\$0. <del>00033010004322</del>	/kWh
Secondary	\$0. <del>00017800002031</del>	/kWh
Primary	\$0. <del>00005210000623</del>	/kWh
Primary-Substation	\$0. <del>00001260000143</del>	/kWh
High Voltage	\$0.00000004	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0. <del>03954600524004</del>	/lamp/month
28,000 Lumens High Pressure Sodium	\$0. <del>09734401289856</del>	/lamp/month
7,000 Lumens Mercury	\$0. <del>07605001007700</del>	/lamp/month
21,000 Lumens Mercury	\$0. <del>15615602069144</del>	/lamp/month
2,500 Lumens Incandescent	\$0. <del>06489600859904</del>	/lamp/month
7,000 Lumens Fluorescent	\$0. <del>06692400886776</del>	/lamp/month
4,000 Lumens PT Mercury	\$0. <del>04360200577748</del>	/lamp/month
School	\$0. <del>00023680003001</del>	/kWh
Street Lighting	\$0. <del>00015800002002</del>	/kWh

The Economic Development Rider shall be assessed until the Company's costs are fully recovered and may be revised twice a year subject to PUCO approval.

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Filed pursuant to the Finding and Order in Case No. ~~1617-18740537~~-EL-RDR dated ~~October 12, 2016~~ \_\_\_\_\_  
of the Public Utilities Commission of Ohio.

Issued ~~October 31, 2016~~ \_\_\_\_\_  
~~2016~~2017

Effective ~~November-May~~ 1,

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

**THE DAYTON POWER AND LIGHT COMPANY  
CASE NO. 17-0537-EL-RDR**

**Economic Development Rider (EDR)**

# **Schedule A-2 Proposed Tariffs**



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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
D1	First Revised	Table of Contents	1	June 30, 2009
D2	Sixty-Fifth Revised	Tariff Index	2	May 1, 2017
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TARIFFS

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D19	Thirteenth Revised	Secondary	4	January 1, 2016
D20	Thirteenth Revised	Primary	3	January 1, 2016

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Filed pursuant to the Finding and Order in Case No. 17-0537-EL-RDR dated \_\_\_\_\_ of the Public Utilities Commission of Ohio.

Issued \_\_\_\_\_

Effective May 1, 2017

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

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
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RIDERS

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D39	Fourteenth Revised	Economic Development Rider	1	May 1, 2017

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Filed pursuant to the Finding and Order in Case No. 17-0537-EL-RDR dated \_\_\_\_\_ of the Public Utilities Commission of Ohio.

Issued \_\_\_\_\_

Effective May 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

Fourteenth Revised Sheet No. D39  
Cancels  
Thirteenth Revised Sheet No. D39  
Page 1 of 1

P.U.C.O. No. 17  
ELECTRIC DISTRIBUTION SERVICE  
ECONOMIC DEVELOPMENT RIDER

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Residential	\$0.0004322	/kWh
Residential Heating	\$0.0004322	/kWh
Secondary	\$0.0002031	/kWh
Primary	\$0.0000623	/kWh
Primary-Substation	\$0.0000143	/kWh
High Voltage	\$0.0000004	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0.0524004	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.1289856	/lamp/month
7,000 Lumens Mercury	\$0.1007700	/lamp/month
21,000 Lumens Mercury	\$0.2069144	/lamp/month
2,500 Lumens Incandescent	\$0.0859904	/lamp/month
7,000 Lumens Fluorescent	\$0.0886776	/lamp/month
4,000 Lumens PT Mercury	\$0.0577748	/lamp/month
School	\$0.0003001	/kWh
Street Lighting	\$0.0002002	/kWh

The Economic Development Rider shall be assessed until the Company's costs are fully recovered and may be revised twice a year subject to PUCO approval.

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Filed pursuant to the Finding and Order in Case No. 17-0537-EL-RDR dated \_\_\_\_\_ of the Public Utilities Commission of Ohio.

Issued \_\_\_\_\_

Effective May 1, 2017

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

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Summary of Proposed Rates**

Data: Actual & Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WPC-2

Schedule B-1  
Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Residential</u>	<u>Secondary</u>	<u>Primary</u>	<u>Primary</u>	<u>High Voltage</u>	<u>Street Lighting</u>	<u>School</u>	<u>Private Outdoor</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	Substation (F)	(G)	(H)	(I)	Lighting (J)	(K)	(L)
1	EDR Costs	\$ 1,126,699	\$ 439,606	\$ 92,250	\$ 5,980	\$ 246	\$ 5,313	\$ 7,457	\$ 17,770	\$ 1,695,321	Schedule C-1, Col (D)
2											
3	Projected Billing Determinants (kWh)	2,606,908,271	2,164,589,913	1,480,950,114	419,270,214	558,657,938	26,541,129	24,852,176	13,225,087	7,294,994,842	Workpaper C-2, Col (I)
4											
5	Proposed EDR Rate \$/kWh	\$ 0.0004322	\$ 0.0002031	\$ 0.0000623	\$ 0.0000143	\$ 0.0000004	\$ 0.0002002	\$ 0.0003001	\$ 0.0013436	\$ 0.0002324	Line 1 / Line 3

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**EDR Costs by Tariff Class**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPC-1

Schedule C-1

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Tariff Allocator</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)
		Workpaper C-1		
		Col (D)		
1	Total EDR Costs Including Carrying Costs		\$ 1,695,321	Schedule D-1, Col (F), Line 11
2				
3	Residential	66.46%	\$ 1,126,699	Line 1, Col (D) * Line 3, Col (C)
4	Secondary	25.93%	\$ 439,606	Line 1, Col (D) * Line 4, Col (C)
5	Primary	5.44%	\$ 92,250	Line 1, Col (D) * Line 5, Col (C)
6	Primary Substation	0.35%	\$ 5,980	Line 1, Col (D) * Line 6, Col (C)
7	High Voltage	0.01%	\$ 246	Line 1, Col (D) * Line 7, Col (C)
8	Street Lighting	0.31%	\$ 5,313	Line 1, Col (D) * Line 8, Col (C)
9	School	0.44%	\$ 7,457	Line 1, Col (D) * Line 9, Col (C)
10	Private Outdoor Lighting	<u>1.05%</u>	<u>\$ 17,770</u>	Line 1, Col (D) * Line 10, Col (C)
11	Total EDR Costs	100.00%	\$ 1,695,321	Sum Lines 3 through 10

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**EDR Costs Summary**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPD-1

Schedule D-1

Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Actual</u>	<u>Forecast</u>		<u>Total</u> (F)
		<u>Total through February 2017</u> (C)	<u>March 2017 - April 2017</u> (D)	<u>May 2017 - October 2017</u> (E)	
		Schedule D-2, Col (I)	Workpaper D-1, Col (F) & Col (H)	Schedule D-3, Col (I)	Col (C) + Col (D) + Col (E)
1	Delta Revenues:				
2	Customer 1			\$ 1,729,936	\$ 1,729,936
3	Administrative Costs			\$ 2,532	\$ 2,532
4	Total EDR Costs			\$ 1,732,468	\$ 1,732,468
5	Revenue			\$ -	\$ -
6	(Over) / Under Recovery		\$87,212	\$ 1,732,468	\$ 1,819,681
7	Carrying Costs		(\$847)	\$ (580)	\$ (1,427)
8	Total (Over) / Under Recovery	\$ (135,052)	\$ 86,366	\$ 1,731,888	\$ 1,683,202
9	Gross Revenue Conversion Factor	\$ 1.0072	\$ 1.0072	\$ 1.0072	\$ 1.0072
10	Total EDR Costs Including Carrying Costs	\$ (136,024)	\$ 86,987	\$ 1,744,358	\$ 1,695,321

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Summary of Actual Costs**  
**September 2016 - February 2017**

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s): WPD-1

Schedule D-2  
Page 1 of 1

<u>Line</u> (A)	<u>Description</u> (B)	<u>Sep-16</u> (C)	<u>Oct-16</u> (D)	<u>Nov-16</u> (E)	<u>Dec-16</u> (F)	<u>Jan-17</u> (G)	<u>Feb-17</u> (H)	<u>Total</u> (I)	<u>Source</u> (J)
1	Delta Revenues:								
2	Customer 1	\$ 335,811	\$ 297,655	\$ 265,792	\$ 251,340	\$ 258,404	\$ 256,467	\$ 1,665,469	Accounting Records
3	Customer 2	\$ 7,863	\$ 5,627	\$ -	\$ -	\$ -	\$ -	\$ 13,490	Accounting Records
4	Administrative Costs	<u>\$ 1,350</u>	<u>\$ 1,340</u>	<u>\$ 1,330</u>	<u>\$ 1,320</u>	<u>\$ 1,310</u>	<u>\$ 1,301</u>	<u>\$ 7,952</u>	Accounting Records
5	Total EDR Expenses	\$ 345,024	\$ 304,622	\$ 267,122	\$ 252,660	\$ 259,715	\$ 257,768	\$ 1,686,910	Sum Lines 2 thru 4
6									
7	Revenues	\$ (443,954)	\$ (323,506)	\$ (172,354)	\$ (212,478)	\$ (270,324)	\$ (225,102)	\$ (1,647,718)	Workpaper D-1, Col (E)
8									
9	(Over) / Under Recovery	\$ (98,930)	\$ (18,885)	\$ 94,768	\$ 40,182	\$ (10,610)	\$ 32,666	\$ 39,192	Line 5 + Line 7
10									
11	Carrying Costs	\$ (901)	\$ (1,147)	\$ (995)	\$ (722)	\$ (664)	\$ (621)	\$ (5,050)	Workpaper D-1, Col (H)
12									
13	(Over) / Under Recovery with Carrying Costs	\$ (99,831)	\$ (20,032)	\$ 93,772	\$ 39,461	\$ (11,273)	\$ 32,045	\$ 34,142	Line 9 + Line 11
14									
15	Prior Period Balance through August 2016							\$ (169,194)	Workpaper D-1, Col (I)
16									
17	Gross Revenue Conversion Factor							1.0072	Case No. 12-426-EL-SSO
18									
19	Total (Over) / Under Recovery with Carrying Costs							\$ (136,024)	(Line 13 + Line 15) * Line 17

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Projected Monthly Cost Calculation**  
**May 2017 - October 2017**

Data: Forecasted

Type of Filing: Original

Work Paper Reference No(s).: WPD-1

Schedule D-3

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	Delta Revenues:								
2	Customer 1	\$ 249,835	\$ 267,838	\$ 291,687	\$ 309,577	\$ 325,349	\$ 285,649	\$ 1,729,936	Corporate Forecast
3	Administrative Costs <sup>1</sup>	\$ 1,271	\$ 1,261	\$ -	\$ -	\$ -	\$ -	\$ 2,532	Corporate Forecast
4	Total EDR Expenses	\$ 251,106	\$ 269,100	\$ 291,687	\$ 309,577	\$ 325,349	\$ 285,649	\$ 1,732,468	Line 2 + Line 3
5									
6	Projected Carrying Cost of (Over) / Under Recovery	\$ (116)	\$ (26)	\$ (32)	\$ (117)	\$ (192)	\$ (97)	\$ (580)	Workpaper D-1, Col (H)
7									
8	Projected (Over) / Under Recovery with Carrying Costs	\$ 250,991	\$ 269,073	\$ 291,655	\$ 309,461	\$ 325,157	\$ 285,552	\$ 1,731,888	Line 4 + Line 6
9									
10	Gross Revenue Conversion Factor							<u>1.0072</u>	Case No. 12-426-EL-SSO
11									
12	Total Projected EDR Expenses							\$ 1,744,358	Line 8 * Line 10

<sup>1</sup>Actuals will reflect any impact from the pending Distribution Rate Case



**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Residential**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 1 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$9.80	\$9.81	\$0.01	0.10%
2	0.0	100	\$15.34	\$15.35	\$0.01	0.07%
3	0.0	200	\$26.43	\$26.45	\$0.02	0.08%
4	0.0	400	\$48.60	\$48.64	\$0.04	0.08%
5	0.0	500	\$59.70	\$59.75	\$0.05	0.08%
6	0.0	750	\$87.41	\$87.49	\$0.08	0.09%
7	0.0	1,000	\$112.22	\$112.32	\$0.10	0.09%
8	0.0	1,200	\$132.08	\$132.20	\$0.12	0.09%
9	0.0	1,400	\$151.92	\$152.06	\$0.14	0.09%
10	0.0	1,500	\$161.86	\$162.01	\$0.15	0.09%
11	0.0	2,000	\$211.47	\$211.67	\$0.20	0.09%
12	0.0	2,500	\$260.88	\$261.14	\$0.26	0.10%
13	0.0	3,000	\$310.25	\$310.56	\$0.31	0.10%
14	0.0	4,000	\$409.03	\$409.44	\$0.41	0.10%
15	0.0	5,000	\$507.83	\$508.34	\$0.51	0.10%
16	0.0	7,500	\$754.81	\$755.58	\$0.77	0.10%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Residential Heat (Winter)**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 2 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$9.80	\$9.81	\$0.01	0.10%
2	0.0	100	\$15.34	\$15.35	\$0.01	0.07%
3	0.0	200	\$26.43	\$26.45	\$0.02	0.08%
4	0.0	400	\$48.60	\$48.64	\$0.04	0.08%
5	0.0	500	\$59.70	\$59.75	\$0.05	0.08%
6	0.0	750	\$87.41	\$87.49	\$0.08	0.09%
7	0.0	1,000	\$107.07	\$107.17	\$0.10	0.09%
8	0.0	1,200	\$122.79	\$122.91	\$0.12	0.10%
9	0.0	1,400	\$138.51	\$138.65	\$0.14	0.10%
10	0.0	1,500	\$146.39	\$146.54	\$0.15	0.10%
11	0.0	2,000	\$185.68	\$185.88	\$0.20	0.11%
12	0.0	2,500	\$224.77	\$225.03	\$0.26	0.12%
13	0.0	3,000	\$263.83	\$264.14	\$0.31	0.12%
14	0.0	4,000	\$341.98	\$342.39	\$0.41	0.12%
15	0.0	5,000	\$420.14	\$420.65	\$0.51	0.12%
16	0.0	7,500	\$615.53	\$616.30	\$0.77	0.13%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Residential Heat (Summer)**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 3 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$9.80	\$9.81	\$0.01	0.10%
2	0.0	100	\$15.34	\$15.35	\$0.01	0.07%
3	0.0	200	\$26.43	\$26.45	\$0.02	0.08%
4	0.0	400	\$48.60	\$48.64	\$0.04	0.08%
5	0.0	500	\$59.70	\$59.75	\$0.05	0.08%
6	0.0	750	\$87.41	\$87.49	\$0.08	0.09%
7	0.0	1,000	\$112.22	\$112.32	\$0.10	0.09%
8	0.0	1,200	\$132.08	\$132.20	\$0.12	0.09%
9	0.0	1,400	\$151.92	\$152.06	\$0.14	0.09%
10	0.0	1,500	\$161.86	\$162.01	\$0.15	0.09%
11	0.0	2,000	\$211.47	\$211.67	\$0.20	0.09%
12	0.0	2,500	\$260.88	\$261.14	\$0.26	0.10%
13	0.0	3,000	\$310.25	\$310.56	\$0.31	0.10%
14	0.0	4,000	\$409.03	\$409.44	\$0.41	0.10%
15	0.0	5,000	\$507.83	\$508.34	\$0.51	0.10%
16	0.0	7,500	\$754.81	\$755.58	\$0.77	0.10%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Secondary Unmetered**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 4 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$12.67	\$12.67	\$0.00	0.00%
2	0.0	100	\$18.71	\$18.71	\$0.00	0.00%
3	0.0	150	\$24.71	\$24.71	\$0.00	0.00%
4	0.0	200	\$30.71	\$30.72	\$0.01	0.03%
5	0.0	300	\$42.71	\$42.72	\$0.01	0.02%
6	0.0	400	\$54.72	\$54.73	\$0.01	0.02%
7	0.0	500	\$66.77	\$66.78	\$0.01	0.01%
8	0.0	600	\$78.78	\$78.80	\$0.02	0.03%
9	0.0	800	\$102.80	\$102.82	\$0.02	0.02%
10	0.0	1,000	\$126.84	\$126.87	\$0.03	0.02%
11	0.0	1,200	\$150.88	\$150.91	\$0.03	0.02%
12	0.0	1,400	\$174.91	\$174.95	\$0.04	0.02%
13	0.0	1,600	\$192.44	\$192.48	\$0.04	0.02%
14	0.0	2,000	\$214.53	\$214.58	\$0.05	0.02%
15	0.0	2,200	\$225.48	\$225.54	\$0.06	0.03%
16	0.0	2,400	\$236.42	\$236.48	\$0.06	0.03%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Secondary Single Phase**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 5 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	5	750	\$98.79	\$98.81	\$0.02	0.02%
2	5	1,500	\$188.92	\$188.96	\$0.04	0.02%
3	10	1,500	\$241.29	\$241.33	\$0.04	0.02%
4	25	5,000	\$590.24	\$590.37	\$0.13	0.02%
5	25	7,500	\$727.10	\$727.29	\$0.19	0.03%
6	25	10,000	\$863.95	\$864.20	\$0.25	0.03%
7	50	15,000	\$1,399.49	\$1,399.87	\$0.38	0.03%
8	50	25,000	\$1,941.30	\$1,941.93	\$0.63	0.03%
9	200	50,000	\$4,866.98	\$4,868.24	\$1.26	0.03%
10	200	100,000	\$7,576.04	\$7,578.55	\$2.51	0.03%
11	300	125,000	\$9,977.98	\$9,981.12	\$3.14	0.03%
12	500	200,000	\$15,747.46	\$15,752.48	\$5.02	0.03%
13	1,000	300,000	\$25,884.07	\$25,891.60	\$7.53	0.03%
14	1,000	500,000	\$35,683.15	\$35,695.70	\$12.55	0.04%
15	2,500	750,000	\$63,643.18	\$63,662.01	\$18.83	0.03%
16	2,500	1,000,000	\$75,858.45	\$75,883.55	\$25.10	0.03%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Secondary Three Phase**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 6 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	5	500	\$76.10	\$76.11	\$0.01	0.01%
2	5	1,500	\$196.26	\$196.30	\$0.04	0.02%
3	10	1,500	\$248.63	\$248.67	\$0.04	0.02%
4	25	5,000	\$597.58	\$597.71	\$0.13	0.02%
5	25	7,500	\$734.44	\$734.63	\$0.19	0.03%
6	25	10,000	\$871.29	\$871.54	\$0.25	0.03%
7	50	25,000	\$1,948.64	\$1,949.27	\$0.63	0.03%
8	200	50,000	\$4,874.32	\$4,875.58	\$1.26	0.03%
9	200	125,000	\$8,937.92	\$8,941.06	\$3.14	0.04%
10	500	200,000	\$15,754.80	\$15,759.82	\$5.02	0.03%
11	1,000	300,000	\$25,891.41	\$25,898.94	\$7.53	0.03%
12	1,000	500,000	\$35,690.49	\$35,703.04	\$12.55	0.04%
13	2,500	750,000	\$63,650.52	\$63,669.35	\$18.83	0.03%
14	2,500	1,000,000	\$75,865.79	\$75,890.89	\$25.10	0.03%
15	5,000	1,500,000	\$126,448.30	\$126,485.95	\$37.65	0.03%
16	5,000	2,000,000	\$150,845.50	\$150,895.70	\$50.20	0.03%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Primary Service**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 7 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	5	1,000	\$194.71	\$194.72	\$0.01	0.01%
2	5	2,500	\$286.20	\$286.23	\$0.03	0.01%
3	10	5,000	\$476.46	\$476.51	\$0.05	0.01%
4	25	7,500	\$743.95	\$744.03	\$0.08	0.01%
5	25	10,000	\$895.63	\$895.73	\$0.10	0.01%
6	50	20,000	\$1,692.54	\$1,692.74	\$0.20	0.01%
7	50	30,000	\$2,293.70	\$2,294.01	\$0.31	0.01%
8	200	50,000	\$4,653.69	\$4,654.20	\$0.51	0.01%
9	200	75,000	\$6,156.61	\$6,157.38	\$0.77	0.01%
10	200	100,000	\$7,659.53	\$7,660.55	\$1.02	0.01%
11	500	250,000	\$18,992.38	\$18,994.93	\$2.55	0.01%
12	1,000	500,000	\$37,880.35	\$37,885.45	\$5.10	0.01%
13	2,500	1,000,000	\$79,481.59	\$79,491.79	\$10.20	0.01%
14	5,000	2,500,000	\$188,649.49	\$188,674.99	\$25.50	0.01%
15	10,000	5,000,000	\$377,027.22	\$377,078.22	\$51.00	0.01%
16	25,000	7,500,000	\$642,579.97	\$642,656.47	\$76.50	0.01%
17	25,000	10,000,000	\$792,370.22	\$792,472.22	\$102.00	0.01%
18	50,000	15,000,000	\$1,284,888.14	\$1,285,041.14	\$153.00	0.01%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Primary Substation**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 8 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	3,000	1,000,000	\$81,110.73	\$81,112.43	\$1.70	0.00%
2	5,000	2,000,000	\$154,738.62	\$154,742.02	\$3.40	0.00%
3	5,000	3,000,000	\$214,094.42	\$214,099.52	\$5.10	0.00%
4	10,000	4,000,000	\$309,130.50	\$309,137.30	\$6.80	0.00%
5	10,000	5,000,000	\$368,486.30	\$368,494.80	\$8.50	0.00%
6	15,000	6,000,000	\$463,522.36	\$463,532.56	\$10.20	0.00%
7	15,000	7,000,000	\$522,878.16	\$522,890.06	\$11.90	0.00%
8	15,000	8,000,000	\$582,233.96	\$582,247.56	\$13.60	0.00%
9	25,000	9,000,000	\$712,950.35	\$712,965.65	\$15.30	0.00%
10	25,000	10,000,000	\$772,306.15	\$772,323.15	\$17.00	0.00%
11	30,000	12,500,000	\$956,375.92	\$956,397.17	\$21.25	0.00%
12	30,000	15,000,000	\$1,104,765.42	\$1,104,790.92	\$25.50	0.00%
13	50,000	17,500,000	\$1,395,876.01	\$1,395,905.76	\$29.75	0.00%
14	50,000	20,000,000	\$1,544,265.51	\$1,544,299.51	\$34.00	0.00%
15	50,000	25,000,000	\$1,841,044.51	\$1,841,087.01	\$42.50	0.00%



**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**High Voltage Service**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 9 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	1,000	500,000	\$36,713.17	\$36,713.17	\$0.00	0.00%
2	2,000	1,000,000	\$73,113.44	\$73,113.44	\$0.00	0.00%
3	3,000	1,500,000	\$109,446.84	\$109,446.84	\$0.00	0.00%
4	3,500	2,000,000	\$142,180.34	\$142,180.34	\$0.00	0.00%
5	5,000	2,500,000	\$182,113.54	\$182,113.54	\$0.00	0.00%
6	7,500	3,000,000	\$229,246.38	\$229,246.38	\$0.00	0.00%
7	7,500	4,000,000	\$287,513.78	\$287,513.78	\$0.00	0.00%
8	10,000	5,000,000	\$363,780.32	\$363,780.32	\$0.00	0.00%
9	10,000	6,000,000	\$422,047.72	\$422,047.72	\$0.00	0.00%
10	12,500	7,000,000	\$498,314.26	\$498,314.26	\$0.00	0.00%
11	12,500	8,000,000	\$556,581.66	\$556,581.66	\$0.00	0.00%
12	15,000	9,000,000	\$632,848.20	\$632,848.20	\$0.00	0.00%
13	20,000	10,000,000	\$727,113.88	\$727,113.88	\$0.00	0.00%
14	40,000	20,000,000	\$1,453,781.07	\$1,453,781.07	\$0.00	0.00%
15	60,000	30,000,000	\$2,180,448.22	\$2,180,448.22	\$0.00	0.00%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Private Outdoor Lighting**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 10 of 12

Line	Lamp Type	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	7000					
2	Mercury	75	\$13.65	\$13.67	\$0.02	0.15%
3						
4	21000					
5	Mercury	154	\$25.41	\$25.46	\$0.05	0.20%
6						
7	2500					
8	Incandescent	64	\$12.09	\$12.11	\$0.02	0.17%
9						
10	7000					
11	Fluorescent	66	\$12.51	\$12.53	\$0.02	0.16%
12						
13	4000					
14	Mercury	43	\$9.36	\$9.37	\$0.01	0.11%
15						
16	9500					
17	High Pressure Sodium	39	\$11.08	\$11.09	\$0.01	0.09%
18						
19	28000					
20	High Pressure Sodium	96	\$15.87	\$15.90	\$0.03	0.19%

Note: Current and proposed bills included monthly charge for 1 fixture, 1 pole, and 1 span

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**School Rate**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 11 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	1,000	\$136.50	\$136.56	\$0.06	0.04%
2	0.0	2,500	\$282.76	\$282.92	\$0.16	0.06%
3	0.0	5,000	\$525.71	\$526.03	\$0.32	0.06%
4	0.0	10,000	\$1,011.67	\$1,012.30	\$0.63	0.06%
5	0.0	15,000	\$1,497.60	\$1,498.55	\$0.95	0.06%
6	0.0	25,000	\$2,463.88	\$2,465.46	\$1.58	0.06%
7	0.0	50,000	\$4,879.60	\$4,882.77	\$3.17	0.06%
8	0.0	75,000	\$7,295.29	\$7,300.04	\$4.75	0.07%
9	0.0	100,000	\$9,710.99	\$9,717.32	\$6.33	0.07%
10	0.0	150,000	\$14,542.42	\$14,551.92	\$9.50	0.07%
11	0.0	200,000	\$19,373.81	\$19,386.47	\$12.66	0.07%
12	0.0	250,000	\$24,205.24	\$24,221.07	\$15.83	0.07%
13	0.0	300,000	\$29,036.63	\$29,055.62	\$18.99	0.07%
14	0.0	350,000	\$33,868.06	\$33,890.22	\$22.16	0.07%
15	0.0	400,000	\$38,699.45	\$38,724.77	\$25.32	0.07%
16	0.0	450,000	\$43,530.88	\$43,559.37	\$28.49	0.07%
17	0.0	500,000	\$48,362.27	\$48,393.92	\$31.65	0.07%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Economic Development Rider**  
**Typical Bill Comparison**  
**Street Lighting**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Schedule E-1

Page 12 of 12

Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Proposed Bill	Dollar Increase/ (Decrease)	Percent Increase/ (Decrease)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$5.74	\$5.74	\$0.00	0.00%
2	0.0	100	\$9.48	\$9.48	\$0.00	0.00%
3	0.0	200	\$16.90	\$16.91	\$0.01	0.06%
4	0.0	400	\$31.84	\$31.86	\$0.02	0.06%
5	0.0	500	\$39.31	\$39.33	\$0.02	0.05%
6	0.0	750	\$57.96	\$57.99	\$0.03	0.05%
7	0.0	1,000	\$76.60	\$76.64	\$0.04	0.05%
8	0.0	1,200	\$91.53	\$91.58	\$0.05	0.05%
9	0.0	1,400	\$106.44	\$106.50	\$0.06	0.06%
10	0.0	1,600	\$121.35	\$121.42	\$0.07	0.06%
11	0.0	2,000	\$151.20	\$151.28	\$0.08	0.05%
12	0.0	2,500	\$188.28	\$188.39	\$0.11	0.06%
13	0.0	3,000	\$225.33	\$225.46	\$0.13	0.06%
14	0.0	4,000	\$299.47	\$299.64	\$0.17	0.06%
15	0.0	5,000	\$373.62	\$373.83	\$0.21	0.06%

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Allocation Factors**

Data: Actual

Type of Filing: Original

Workpaper C-1

Work Paper Reference No(s): None

Page 1 of 1

**March 2016 - February 2017**

<u>Line</u>	<u>Tariff Class</u>	<u>Distribution Revenue</u>	<u>Allocation</u>
(A)	(B)	(C)	(D)
		Internal Records	
1	Residential	\$ 141,593,631	66.46%
2	Secondary	\$ 55,245,782	25.93%
3	Primary	\$ 11,593,221	5.44%
4	Primary Substation	\$ 751,575	0.35%
5	High Voltage	\$ 30,861	0.01%
6	Street Lighting	\$ 667,737	0.31%
7	School	\$ 937,140	0.44%
8	Private Outdoor Lighting	\$ 2,233,152	1.05%
9	<b>Total</b>	<b>\$ 213,053,099</b>	<b>100.00%</b>

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Billing Determinants (kWh)**  
**May 2017 - October 2017**

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): None

Workpaper C-2

Page 1 of 1

<u>Line</u>	<u>Tariff Class</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	Residential	302,902,611	405,974,573	471,130,033	562,441,728	516,840,902	347,618,424	2,606,908,271	Internal Records
2	Secondary	297,885,196	353,079,361	367,166,103	405,154,177	403,100,874	338,204,202	2,164,589,913	Internal Records
3	Primary	222,509,827	247,582,497	239,645,802	263,458,900	267,793,355	239,959,733	1,480,950,114	Internal Records
4	Primary Substation	63,668,955	69,611,381	69,498,762	68,835,588	74,130,940	73,524,588	419,270,214	Internal Records
5	High Voltage	80,134,593	97,340,414	90,420,127	97,725,114	101,831,681	91,206,009	558,657,938	Internal Records
6	Street Lighting	4,446,956	4,462,341	4,460,006	4,418,725	4,393,240	4,359,861	26,541,129	Internal Records
7	School	3,901,755	3,902,061	3,407,235	4,000,790	5,295,812	4,344,523	24,852,176	Internal Records
8	Private Outdoor Lighting	<u>2,268,138</u>	<u>2,238,359</u>	<u>2,201,906</u>	<u>2,170,035</u>	<u>2,188,191</u>	<u>2,158,458</u>	<u>13,225,087</u>	Internal Records
9	<b>Total</b>	<b>977,718,031</b>	<b>1,184,190,987</b>	<b>1,247,929,974</b>	<b>1,408,205,057</b>	<b>1,375,574,995</b>	<b>1,101,375,798</b>	<b>7,294,994,842</b>	Sum (Line 1 thru Line 8)

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Calculation of Carrying Costs for Economic Development**  
**Prior to September 2016 - October 2017**

Data: Actual & Forecasted  
Type of Filing: Original  
Work Paper Reference No(s).: None

Workpaper D-1  
Page 1 of 1

<u>Line</u> (A)	<u>Period</u> (B)	MONTHLY ACTIVITY							CARRYING COST CALCULATION		
		<u>First of Month Balance</u> (C)	<u>New Charges</u> (D)	<u>Amount Collected (CR)</u> (E)	<u>NET AMOUNT</u> (F)  (F) = (D) + (E)	<u>End of Month before Carrying Cost</u> (G)  (G) = (C) + (F)	<u>Carrying Costs</u> (H)  (H) = (L) * (4.943% / 12)	<u>End of Month Balance</u> (I)  (I) = (G) + (H)	<u>End of Month Balance</u> (J)  (J) = (G)	<u>Less: One-half Monthly Amount</u> (K)  (K) = - (F) * .5	<u>Total Applicable to Carrying Cost</u> (L)  (L) = (J) + (K)
1	Prior to Sep-16							(\$169,194)	\$0	\$0	\$0
2	Sep-16	(\$169,194)	\$345,024	(\$443,954)	(\$98,930)	(\$268,124)	(\$901)	(\$269,024)	(\$268,124)	\$49,465	(\$218,659)
3	Oct-16	(\$269,024)	\$304,622	(\$323,506)	(\$18,885)	(\$287,909)	(\$1,147)	(\$289,056)	(\$287,909)	\$9,442	(\$278,467)
4	Nov-16	(\$289,056)	\$267,122	(\$172,354)	\$94,768	(\$194,289)	(\$995)	(\$195,284)	(\$194,289)	(\$47,384)	(\$241,673)
5	Dec-16	(\$195,284)	\$252,660	(\$212,478)	\$40,182	(\$155,102)	(\$722)	(\$155,823)	(\$155,102)	(\$20,091)	(\$175,193)
6	Jan-17	(\$155,823)	\$259,715	(\$270,324)	(\$10,610)	(\$166,433)	(\$664)	(\$167,097)	(\$166,433)	\$5,305	(\$161,128)
7	Feb-17	(\$167,097)	\$257,768	(\$225,102)	\$32,666	(\$134,431)	(\$621)	(\$135,052)	(\$134,431)	(\$16,333)	(\$150,764)
8	Mar-17	(\$135,052)	\$243,294	(\$221,892)	\$21,402	(\$113,649)	(\$512)	(\$114,161)	(\$113,649)	(\$10,701)	(\$124,350)
9	Apr-17	(\$114,161)	\$257,633	(\$191,823)	\$65,810	(\$48,351)	(\$335)	(\$48,686)	(\$48,351)	(\$32,905)	(\$81,256)
10	May-17	(\$48,686)	\$251,106	(\$209,818)	\$41,288	(\$7,398)	(\$116)	(\$7,513)	(\$7,398)	(\$20,644)	(\$28,042)
11	Jun-17	(\$7,513)	\$269,100	(\$266,782)	\$2,317	(\$5,196)	(\$26)	(\$5,222)	(\$5,196)	(\$1,159)	(\$6,355)
12	Jul-17	(\$5,222)	\$291,687	(\$296,890)	(\$5,203)	(\$10,425)	(\$32)	(\$10,457)	(\$10,425)	\$2,601	(\$7,824)
13	Aug-17	(\$10,457)	\$309,577	(\$345,326)	(\$35,748)	(\$46,206)	(\$117)	(\$46,323)	(\$46,206)	\$17,874	(\$28,332)
14	Sep-17	(\$46,323)	\$325,349	(\$326,094)	(\$745)	(\$47,067)	(\$192)	(\$47,260)	(\$47,067)	\$372	(\$46,695)
15	Oct-17	(\$47,260)	\$285,649	(\$238,328)	\$47,321	\$61	(\$97)	(\$36)	\$61	(\$23,660)	(\$23,599)

**The Dayton Power and Light Company**  
**Case No. 17-0537-EL-RDR**  
**Calculation of Private Outdoor Lighting Charges**

Data: Actual

Type of Filing: Original

Workpaper E-1

Work Paper Reference No(s).: None

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>kWh / Fixture</u>	<u>\$ / KWH Rate</u>	<u>POL Charge/Fixture/ Month</u>
(A)	(B)	(C)	(D)	(E)
			Schedule B-1, Line 5, Col (J)	Col (C) * Col (D)
1	<b>Private Outdoor Lighting</b>			
2	9500 Lumens High Pressure Sodium	39	\$ 0.0013436	\$ 0.0524004
3	28000 Lumens High Pressure Sodium	96	\$ 0.0013436	\$ 0.1289856
4	7000 Lumens Mercury	75	\$ 0.0013436	\$ 0.1007700
5	21000 Lumens Mercury	154	\$ 0.0013436	\$ 0.2069144
6	2500 Lumens Incandescent	64	\$ 0.0013436	\$ 0.0859904
7	7000 Lumens Fluorescent	66	\$ 0.0013436	\$ 0.0886776
8	4000 Lumens PT Mercury	43	\$ 0.0013436	\$ 0.0577748



**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**3/15/2017 4:28:19 PM**

**in**

**Case No(s). 17-0537-EL-RDR**

Summary: Application of The Dayton Power & Light Company to update its Economic Development Rider electronically filed by Mrs. Jessica E Kellie on behalf of The Dayton Power and Light Company