

In the Matter of the Application of)
The Dayton Power and Light Company to) Case No. 14-1668-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 two Commission approved reasonable arrangements 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. As was the case in the last EDR update filing, DP&L proposes to set the rate based on 12 months of revenue to provide rate smoothing to all tariff classes.

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

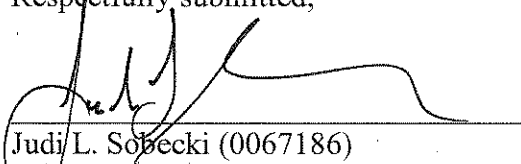
Schedule A-1	Redlined Tariff Schedules;
Schedule A-2	Proposed Tariff Schedules;
Schedule B-1	Summary of Proposed Rates;
Schedule C-1	EDR Cost by Tariff Class;
Schedule D-1	EDR Costs Summary;
Schedule D-2	Summary of Actual Costs;
Schedule D-3	Projected Monthly Costs Calculation;
Schedule E-1	Typical Bill 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 750 kWh per month is projected to result in that customer experiencing a total increase of \$0.47/month for the November 2014 through April 2015 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 November 2014.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Judi L. Sobecki', is written over a horizontal line.

Judi L. Sobecki (0067186)
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Attorney for The Dayton Power
and Light Company

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 14-1668-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

~~Forty-Ninth~~Fiftieth Revised Sheet No. D2
Cancels
~~Forty-Eighth~~Ninth 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	Forty-Ninth <u>Fiftieth</u> Revised September-November 1, 2014	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	Original	Meters and Metering Equipment- Location and Installation	2	January 1, 2001
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	Tenth Revised	Secondary	4	January 1, 2014
D20	Tenth Revised	Primary	3	January 1, 2014

Filed pursuant to the Finding and Order in Case No. ~~14-0629~~14-1668-EL-RDR dated ~~August 20~~_____, 2014 of the Public Utilities Commission of Ohio.

Issued ~~August 29~~_____, 2014

Effective ~~September~~ November 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

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

~~Forty-Ninth~~Fiftieth Revised Sheet No. D2
Cancels
~~Forty-Eighth-Ninth 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	Second Revised	Interconnection Tariff	16	October 7, 2008

RIDERS

D27	First Revised	Reserved	1	November 1, 2011
D28	Fourteenth Revised	Universal Service Fund Rider	1	January 1, 2014
D29	Eighth Revised	Reconciliation Rider Nonbypassable	1	September 1, 2014
D30	Third Revised	Reserved	1	July 14, 2008
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	Eighth-Ninth Revised	Economic Development Rider	1	June-November 1, 2014

Filed pursuant to the Finding and Order in Case No. ~~14-062914-1668~~-EL-RDR dated ~~August 20~~_____, 2014 of the Public Utilities Commission of Ohio.

Issued ~~August 29~~_____, 2014

Effective ~~September~~ November 1, 2014

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DEREK A. PORTER, President and Chief Executive Officer

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

~~Eighth-Ninth~~ Revised Sheet No. D39
Cancels
~~Seventh-Eighth~~ Revised Sheet No. D39
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 ~~June-November~~ 2014.

Residential	\$0. 00086940015023	/kWh
Residential Heating	\$0. 00086940015023	/kWh
Secondary	\$0. 00039820009036	/kWh
Primary	\$0. 00015960002730	/kWh
Primary-Substation	\$0. 00007500000618	/kWh
High Voltage	\$0. 00026950000020	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0. 04266601985139	/lamp/month
28,000 Lumens High Pressure Sodium	\$0. 10502404886496	/lamp/month
7,000 Lumens Mercury	\$0. 08205003817575	/lamp/month
21,000 Lumens Mercury	\$0. 16847607838754	/lamp/month
2,500 Lumens Incandescent	\$0. 07001603257664	/lamp/month
7,000 Lumens Fluorescent	\$0. 07220403359466	/lamp/month
4,000 Lumens PT Mercury	\$0. 04704202188743	/lamp/month
School	\$0. 00031360012884	/kWh
Street Lighting	\$0. 00023470008016	/kWh

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

Filed pursuant to the Finding and Order in Case No. ~~14-040114-1668~~-EL-RDR dated ~~May 7~~_____, 2014 of the Public Utilities Commission of Ohio.

Issued ~~May 30~~_____, 2014

Effective ~~June-November~~ 1, 2014

Issued by
DEREK A. PORTER, President ~~and Chief Executive Officer~~

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 14-1668-EL-RDR**

Economic Development Rider (EDR)

Schedule A-2 Proposed Tariffs

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

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Issued _____, 2014

Effective November 1, 2014

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

Ninth Revised Sheet No. D39
Cancels
Eighth 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	\$0.0015023	/kWh
Residential Heating	\$0.0015023	/kWh
Secondary	\$0.0009036	/kWh
Primary	\$0.0002730	/kWh
Primary-Substation	\$0.0000618	/kWh
High Voltage	\$0.0000020	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0.1985139	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.4886496	/lamp/month
7,000 Lumens Mercury	\$0.3817575	/lamp/month
21,000 Lumens Mercury	\$0.7838754	/lamp/month
2,500 Lumens Incandescent	\$0.3257664	/lamp/month
7,000 Lumens Fluorescent	\$0.3359466	/lamp/month
4,000 Lumens PT Mercury	\$0.2188743	/lamp/month
School	\$0.0012884	/kWh
Street Lighting	\$0.0008016	/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.

Filed pursuant to the Finding and Order in Case No. 14-1668-EL-RDR dated _____, 2014 of the Public Utilities Commission of Ohio.

Issued _____, 2014

Effective November 1, 2014

Issued by
DEREK A. PORTER, President and Chief Executive Officer

The Dayton Power and Light Company
Case No. 14-1668-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 Substation</u>	<u>High Voltage</u>	<u>Street Lighting</u>	<u>School</u>	<u>Private Outdoor Lighting</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	EDR Costs	\$ 4,412,137	\$ 1,658,969	\$ 355,650	\$ 18,190	\$ 886	\$ 21,139	\$ 31,847	\$ 71,018	\$ 6,569,837	Schedule C-1, Col (D)
2											
3	Projected Billing Determinants (kWh)	2,936,966,344	1,836,011,626	1,302,777,259	294,444,917	439,613,871	26,371,556	24,717,546	13,952,277	6,874,855,396	Workpaper C-2, Col (J)
4											
5	Proposed EDR Rate \$/kWh	\$ 0.0015023	\$ 0.0009036	\$ 0.0002730	\$ 0.0000618	\$ 0.0000020	\$ 0.0008016	\$ 0.0012884	\$ 0.0050901	\$ 0.0009556	Line 1 / Line 3

The Dayton Power and Light Company
Case No. 14-1668-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		\$ 6,569,837	Schedule D-1, Col (F), Line 11
2				
3	Residential	67.16%	\$ 4,412,137	Line 1, Col (D) * Line 3, Col (C)
4	Secondary	25.25%	\$ 1,658,969	Line 1, Col (D) * Line 4, Col (C)
5	Primary	5.41%	\$ 355,650	Line 1, Col (D) * Line 5, Col (C)
6	Primary Substation	0.28%	\$ 18,190	Line 1, Col (D) * Line 6, Col (C)
7	High Voltage	0.01%	\$ 886	Line 1, Col (D) * Line 7, Col (C)
8	Street Lighting	0.32%	\$ 21,139	Line 1, Col (D) * Line 8, Col (C)
9	School	0.48%	\$ 31,847	Line 1, Col (D) * Line 9, Col (C)
10	Private Outdoor Lighting	<u>1.08%</u>	<u>\$ 71,018</u>	Line 1, Col (D) * Line 10, Col (C)
11	Total EDR Costs	100.00%	\$ 6,569,837	Sum Lines 3 through 10

The Dayton Power and Light Company
Case No. 14-1668-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

		Actual	Forecast		
Line	Description	Total through August 2014	Sept 14 - Oct 14	Nov 14 - Apr 15	Total
(A)	(B)	(C)	(D)	(E)	(F)
		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			\$ 3,402,333	\$ 3,402,333
3	Customer 2			\$ 34,126	\$ 34,126
4	Administrative Costs			\$ 11,160	\$ 11,160
5	Total EDR Costs			\$ 3,447,619	\$ 3,447,619
6	Revenue			\$ -	\$ -
7	(Over) / Under Recovery		\$ 365,159	\$ 3,447,619	\$ 3,812,778
8	Carrying Costs		\$ 23,317	\$ 37,469	\$ 60,786
9	Total (Over) / Under Recovery	\$ 2,649,309	\$ 388,476	\$ 3,485,088	\$ 6,522,873
10	Gross Revenue Conversion Factor	1.0072	1.0072	1.0072	1.0072
11	Total EDR Costs Including Carrying Costs	\$ 2,668,384	\$ 391,273	\$ 3,510,180	\$ 6,569,837

The Dayton Power and Light Company
Case No. 14-1668-EL-RDR
Summary of Actual Costs
Prior to March 2014 - August 2014

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>Mar-14</u> (C)	<u>Apr-14</u> (D)	<u>May-14</u> (E)	<u>Jun-14</u> (F)	<u>Jul-14</u> (G)	<u>Aug-14</u> (H)	<u>Total</u> (I)	<u>Source</u> (J)
1	Delta Revenues:								
2	Customer 1	\$ 458,395	\$ 485,273	\$ 472,203	\$ 1,135,480	\$ 1,201,091	\$ 1,245,944	\$ 4,998,386	Accounting Records
3	Customer 2	\$ 5,162	\$ 5,029	\$ 5,237	\$ 8,134	\$ 8,643	\$ 9,444	\$ 41,650	Accounting Records
4	Administrative Costs	\$ 1,646	\$ 1,636	\$ 1,626	\$ 1,617	\$ 1,607	\$ 1,597	\$ 9,729	Accounting Records
5	Total EDR Expenses	\$ 465,204	\$ 491,938	\$ 479,066	\$ 1,145,231	\$ 1,211,341	\$ 1,256,985	\$ 5,049,765	Sum Lines 2 thru 4
6									
7	Revenues	\$ (394,597)	\$ (333,751)	\$ (287,204)	\$ (531,433)	\$ (605,799)	\$ (572,370)	\$ (2,725,154)	Workpaper D-1, Col (E)
8									
9	(Over) / Under Recovery	\$ 70,607	\$ 158,187	\$ 191,862	\$ 613,798	\$ 605,543	\$ 684,614	\$ 2,324,610	Line 5 + Line 7
10									
11	Carrying Costs	\$ 1,375	\$ 1,851	\$ 2,580	\$ 4,250	\$ 6,779	\$ 9,464	\$ 26,299	Workpaper D-1, Col (H)
12									
13	(Over) / Under Recovery with Carrying Costs	\$ 71,981	\$ 160,038	\$ 194,442	\$ 618,048	\$ 612,322	\$ 694,078	\$ 2,350,909	Line 9 + Line 11
14									
15	Prior Period Balance through February 2014							\$ 298,400	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							\$ 2,668,384	(Line 13 + Line 15) * Line 17

The Dayton Power and Light Company
Case No. 14-1668-EL-RDR
Projected Monthly Cost Calculation
November 2014 - April 2015

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>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	Delta Revenues:								
2	Customer 1	\$ 660,973	\$ 545,552	\$ 545,977	\$ 562,316	\$ 527,278	\$ 560,237	\$ 3,402,333	Corporate Forecast
3	Customer 2	\$ 6,008	\$ 5,479	\$ 5,382	\$ 6,133	\$ 5,634	\$ 5,490	\$ 34,126	Corporate Forecast
4	Administrative Costs	\$ 1,885	\$ 1,875	\$ 1,865	\$ 1,855	\$ 1,845	\$ 1,835	\$ 11,160	Corporate Forecast
5	Total EDR Expenses	\$ 668,866	\$ 552,906	\$ 553,224	\$ 570,304	\$ 534,757	\$ 567,561	\$ 3,447,619	Sum Lines 2 thru 4
6									
7	Projected Carrying Cost of (Over) / Under Recovery	\$ 11,953	\$ 10,174	\$ 7,402	\$ 4,741	\$ 2,502	\$ 697	\$ 37,469	Workpaper D-1, Col (H)
8									
9	Projected (Over) / Under Recovery with Carrying Costs	\$ 680,819	\$ 563,080	\$ 560,626	\$ 575,045	\$ 537,259	\$ 568,259	\$ 3,485,088	Line 5 + Line 7
10									
11	Gross Revenue Conversion Factor							1.0072	Case No. 12-426-EL-SSO
12									
13	Total Projected EDR Expenses							\$ 3,510,180	Line 9 * Line 11

The Dayton Power and Light Company
Case No. 14-1668-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 (D)	Proposed Bill (E)	Dollar Increase/ (Decrease) (F) = (E) - (D)	Percent Increase/ (Decrease) (G) = (F) / (D)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$11.40	\$11.43	\$0.03	0.26%
2	0.0	100	\$18.54	\$18.60	\$0.06	0.32%
3	0.0	200	\$32.82	\$32.95	\$0.13	0.40%
4	0.0	400	\$61.38	\$61.63	\$0.25	0.41%
5	0.0	500	\$75.66	\$75.98	\$0.32	0.42%
6	0.0	750	\$111.37	\$111.84	\$0.47	0.42%
7	0.0	1,000	\$143.36	\$143.99	\$0.63	0.44%
8	0.0	1,200	\$168.91	\$169.67	\$0.76	0.45%
9	0.0	1,400	\$194.50	\$195.39	\$0.89	0.46%
10	0.0	1,500	\$207.28	\$208.23	\$0.95	0.46%
11	0.0	2,000	\$271.24	\$272.51	\$1.27	0.47%
12	0.0	2,500	\$334.94	\$336.52	\$1.58	0.47%
13	0.0	3,000	\$398.64	\$400.54	\$1.90	0.48%
14	0.0	4,000	\$526.05	\$528.58	\$2.53	0.48%
15	0.0	5,000	\$653.46	\$656.62	\$3.16	0.48%
16	0.0	7,500	\$972.01	\$976.76	\$4.75	0.49%

The Dayton Power and Light Company
Case No. 14-1668-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 (D)	Proposed Bill (E)	Dollar Increase/ (Decrease) (F) = (E) - (D)	Percent Increase/ (Decrease) (G) = (F) / (D)
(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
1	0.0	50	\$11.40	\$11.43	\$0.03	0.26%
2	0.0	100	\$18.54	\$18.60	\$0.06	0.32%
3	0.0	200	\$32.82	\$32.95	\$0.13	0.40%
4	0.0	400	\$61.38	\$61.63	\$0.25	0.41%
5	0.0	500	\$75.66	\$75.98	\$0.32	0.42%
6	0.0	750	\$111.37	\$111.84	\$0.47	0.42%
7	0.0	1,000	\$136.71	\$137.34	\$0.63	0.46%
8	0.0	1,200	\$156.97	\$157.73	\$0.76	0.48%
9	0.0	1,400	\$177.26	\$178.15	\$0.89	0.50%
10	0.0	1,500	\$187.37	\$188.32	\$0.95	0.51%
11	0.0	2,000	\$238.07	\$239.34	\$1.27	0.53%
12	0.0	2,500	\$288.50	\$290.08	\$1.58	0.55%
13	0.0	3,000	\$338.94	\$340.84	\$1.90	0.56%
14	0.0	4,000	\$439.82	\$442.35	\$2.53	0.58%
15	0.0	5,000	\$540.69	\$543.85	\$3.16	0.58%
16	0.0	7,500	\$792.89	\$797.64	\$4.75	0.60%

The Dayton Power and Light Company
Case No. 14-1668-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	\$11.40	\$11.43	\$0.03	0.26%
2	0.0	100	\$18.54	\$18.60	\$0.06	0.32%
3	0.0	200	\$32.82	\$32.95	\$0.13	0.40%
4	0.0	400	\$61.38	\$61.63	\$0.25	0.41%
5	0.0	500	\$75.66	\$75.98	\$0.32	0.42%
6	0.0	750	\$111.37	\$111.84	\$0.47	0.42%
7	0.0	1,000	\$143.36	\$143.99	\$0.63	0.44%
8	0.0	1,200	\$168.91	\$169.67	\$0.76	0.45%
9	0.0	1,400	\$194.50	\$195.39	\$0.89	0.46%
10	0.0	1,500	\$207.28	\$208.23	\$0.95	0.46%
11	0.0	2,000	\$271.24	\$272.51	\$1.27	0.47%
12	0.0	2,500	\$334.94	\$336.52	\$1.58	0.47%
13	0.0	3,000	\$398.64	\$400.54	\$1.90	0.48%
14	0.0	4,000	\$526.05	\$528.58	\$2.53	0.48%
15	0.0	5,000	\$653.46	\$656.62	\$3.16	0.48%
16	0.0	7,500	\$972.01	\$976.76	\$4.75	0.49%

The Dayton Power and Light Company
Case No. 14-1668-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	\$13.52	\$13.55	\$0.03	0.22%
2	0.0	100	\$20.39	\$20.44	\$0.05	0.25%
3	0.0	150	\$27.24	\$27.32	\$0.08	0.29%
4	0.0	200	\$34.08	\$34.18	\$0.10	0.29%
5	0.0	300	\$47.76	\$47.91	\$0.15	0.31%
6	0.0	400	\$61.47	\$61.67	\$0.20	0.33%
7	0.0	500	\$75.17	\$75.42	\$0.25	0.33%
8	0.0	600	\$88.88	\$89.18	\$0.30	0.34%
9	0.0	800	\$116.27	\$116.67	\$0.40	0.34%
10	0.0	1,000	\$143.69	\$144.20	\$0.51	0.35%
11	0.0	1,200	\$171.08	\$171.69	\$0.61	0.36%
12	0.0	1,400	\$198.49	\$199.20	\$0.71	0.36%
13	0.0	1,600	\$218.85	\$219.66	\$0.81	0.37%
14	0.0	2,000	\$245.38	\$246.39	\$1.01	0.41%
15	0.0	2,200	\$258.56	\$259.67	\$1.11	0.43%
16	0.0	2,400	\$271.75	\$272.96	\$1.21	0.45%

The Dayton Power and Light Company
Case No. 14-1668-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	\$111.42	\$111.80	\$0.38	0.34%
2	5	1,500	\$214.19	\$214.95	\$0.76	0.35%
3	10	1,500	\$293.70	\$294.46	\$0.76	0.26%
4	25	5,000	\$763.10	\$765.63	\$2.53	0.33%
5	25	7,500	\$927.89	\$931.68	\$3.79	0.41%
6	25	10,000	\$1,092.63	\$1,097.68	\$5.05	0.46%
7	50	15,000	\$1,819.67	\$1,827.25	\$7.58	0.42%
8	50	25,000	\$2,473.12	\$2,485.76	\$12.64	0.51%
9	200	50,000	\$6,492.00	\$6,517.27	\$25.27	0.39%
10	200	100,000	\$9,759.14	\$9,809.68	\$50.54	0.52%
11	300	125,000	\$12,982.91	\$13,046.09	\$63.18	0.49%
12	500	200,000	\$20,647.75	\$20,748.83	\$101.08	0.49%
13	1,000	300,000	\$34,577.97	\$34,729.59	\$151.62	0.44%
14	1,000	500,000	\$46,536.47	\$46,789.17	\$252.70	0.54%
15	2,500	750,000	\$85,337.51	\$85,716.56	\$379.05	0.44%
16	2,500	1,000,000	\$99,716.35	\$100,221.75	\$505.40	0.51%

The Dayton Power and Light Company
Case No. 14-1668-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	\$84.50	\$84.75	\$0.25	0.30%
2	5	1,500	\$221.53	\$222.29	\$0.76	0.34%
3	10	1,500	\$301.04	\$301.80	\$0.76	0.25%
4	25	5,000	\$770.44	\$772.97	\$2.53	0.33%
5	25	7,500	\$935.23	\$939.02	\$3.79	0.41%
6	25	10,000	\$1,099.97	\$1,105.02	\$5.05	0.46%
7	50	25,000	\$2,480.46	\$2,493.10	\$12.64	0.51%
8	200	50,000	\$6,499.34	\$6,524.61	\$25.27	0.39%
9	200	125,000	\$11,400.06	\$11,463.24	\$63.18	0.55%
10	500	200,000	\$20,655.09	\$20,756.17	\$101.08	0.49%
11	1,000	300,000	\$34,585.31	\$34,736.93	\$151.62	0.44%
12	1,000	500,000	\$46,543.81	\$46,796.51	\$252.70	0.54%
13	2,500	750,000	\$85,344.85	\$85,723.90	\$379.05	0.44%
14	2,500	1,000,000	\$99,723.69	\$100,229.09	\$505.40	0.51%
15	5,000	1,500,000	\$167,670.39	\$168,428.49	\$758.10	0.45%
16	5,000	2,000,000	\$195,862.24	\$196,873.04	\$1,010.80	0.52%

The Dayton Power and Light Company
Case No. 14-1668-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	\$232.79	\$232.90	\$0.11	0.05%
2	5	2,500	\$318.28	\$318.56	\$0.28	0.09%
3	10	5,000	\$540.62	\$541.19	\$0.57	0.11%
4	25	7,500	\$924.37	\$925.22	\$0.85	0.09%
5	25	10,000	\$1,066.05	\$1,067.18	\$1.13	0.11%
6	50	20,000	\$2,033.38	\$2,035.65	\$2.27	0.11%
7	50	30,000	\$2,594.57	\$2,597.97	\$3.40	0.13%
8	200	50,000	\$6,137.10	\$6,142.77	\$5.67	0.09%
9	200	75,000	\$7,540.05	\$7,548.56	\$8.51	0.11%
10	200	100,000	\$8,943.02	\$8,954.36	\$11.34	0.13%
11	500	250,000	\$22,201.08	\$22,229.43	\$28.35	0.13%
12	1,000	500,000	\$44,297.73	\$44,354.43	\$56.70	0.13%
13	2,500	1,000,000	\$95,988.80	\$96,102.20	\$113.40	0.12%
14	5,000	2,500,000	\$215,388.90	\$215,672.40	\$283.50	0.13%
15	10,000	5,000,000	\$427,833.96	\$428,400.96	\$567.00	0.13%
16	25,000	7,500,000	\$801,617.15	\$802,467.65	\$850.50	0.11%
17	25,000	10,000,000	\$933,393.15	\$934,527.15	\$1,134.00	0.12%
18	50,000	15,000,000	\$1,600,290.40	\$1,601,991.40	\$1,701.00	0.11%

The Dayton Power and Light Company
Case No. 14-1668-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	\$99,770.07	\$99,756.87	(\$13.20)	-0.01%
2	5,000	2,000,000	\$181,152.30	\$181,125.90	(\$26.40)	-0.01%
3	5,000	3,000,000	\$231,796.60	\$231,757.00	(\$39.60)	-0.02%
4	10,000	4,000,000	\$359,285.74	\$359,232.94	(\$52.80)	-0.01%
5	10,000	5,000,000	\$409,930.04	\$409,864.04	(\$66.00)	-0.02%
6	15,000	6,000,000	\$537,419.18	\$537,339.98	(\$79.20)	-0.01%
7	15,000	7,000,000	\$588,063.48	\$587,971.08	(\$92.40)	-0.02%
8	15,000	8,000,000	\$638,707.78	\$638,602.18	(\$105.60)	-0.02%
9	25,000	9,000,000	\$843,041.81	\$842,923.01	(\$118.80)	-0.01%
10	25,000	10,000,000	\$893,686.11	\$893,554.11	(\$132.00)	-0.01%
11	30,000	12,500,000	\$1,097,141.70	\$1,096,976.70	(\$165.00)	-0.02%
12	30,000	15,000,000	\$1,223,752.45	\$1,223,554.45	(\$198.00)	-0.02%
13	50,000	17,500,000	\$1,657,742.57	\$1,657,511.57	(\$231.00)	-0.01%
14	50,000	20,000,000	\$1,784,353.32	\$1,784,089.32	(\$264.00)	-0.01%
15	50,000	25,000,000	\$2,037,574.82	\$2,037,244.82	(\$330.00)	-0.02%

The Dayton Power and Light Company
Case No. 14-1668-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	\$42,340.29	\$42,206.54	-\$133.75	-0.32%
2	2,000	1,000,000	\$83,831.98	\$83,564.48	-\$267.50	-0.32%
3	3,000	1,500,000	\$124,188.61	\$123,787.36	-\$401.25	-0.32%
4	3,500	2,000,000	\$157,013.61	\$156,478.61	-\$535.00	-0.34%
5	5,000	2,500,000	\$204,901.74	\$204,232.99	-\$668.75	-0.33%
6	7,500	3,000,000	\$267,852.94	\$267,050.44	-\$802.50	-0.30%
7	7,500	4,000,000	\$318,439.94	\$317,369.94	-\$1,070.00	-0.34%
8	10,000	5,000,000	\$406,684.64	\$405,347.14	-\$1,337.50	-0.33%
9	10,000	6,000,000	\$457,271.64	\$455,666.64	-\$1,605.00	-0.35%
10	12,500	7,000,000	\$545,516.32	\$543,643.82	-\$1,872.50	-0.34%
11	12,500	8,000,000	\$596,103.32	\$593,963.32	-\$2,140.00	-0.36%
12	15,000	9,000,000	\$684,348.03	\$681,940.53	-\$2,407.50	-0.35%
13	20,000	10,000,000	\$810,250.42	\$807,575.42	-\$2,675.00	-0.33%
14	40,000	20,000,000	\$1,617,382.05	\$1,612,032.05	-\$5,350.00	-0.33%
15	60,000	30,000,000	\$2,424,513.60	\$2,416,488.60	-\$8,025.00	-0.33%

The Dayton Power and Light Company
Case No. 14-1668-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	\$13.06	\$13.36	\$0.30	2.30%
3						
4	21000					
5	Mercury	154	\$23.81	\$24.43	\$0.62	2.60%
6						
7	2500					
8	Incandescent	64	\$12.45	\$12.71	\$0.26	2.09%
9						
10	7000					
11	Fluorescent	66	\$13.95	\$14.21	\$0.26	1.86%
12						
13	4000					
14	Mercury	43	\$14.01	\$14.18	\$0.17	1.21%
15						
16	9500					
17	High Pressure Sodium	39	\$10.79	\$10.95	\$0.16	1.48%
18						
19	28000					
20	High Pressure Sodium	96	\$14.86	\$15.24	\$0.38	2.56%

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

The Dayton Power and Light Company
Case No. 14-1668-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	\$170.89	\$171.86	\$0.97	0.57%
2	0.0	2,500	\$368.76	\$371.20	\$2.44	0.66%
3	0.0	5,000	\$697.73	\$702.60	\$4.87	0.70%
4	0.0	10,000	\$1,355.70	\$1,365.45	\$9.75	0.72%
5	0.0	15,000	\$2,013.64	\$2,028.26	\$14.62	0.73%
6	0.0	25,000	\$3,323.97	\$3,348.34	\$24.37	0.73%
7	0.0	50,000	\$6,599.78	\$6,648.52	\$48.74	0.74%
8	0.0	75,000	\$9,875.55	\$9,948.66	\$73.11	0.74%
9	0.0	100,000	\$13,151.32	\$13,248.80	\$97.48	0.74%
10	0.0	150,000	\$19,702.93	\$19,849.15	\$146.22	0.74%
11	0.0	200,000	\$26,254.47	\$26,449.43	\$194.96	0.74%
12	0.0	250,000	\$32,806.08	\$33,049.78	\$243.70	0.74%
13	0.0	300,000	\$39,357.62	\$39,650.06	\$292.44	0.74%
14	0.0	350,000	\$45,909.23	\$46,250.41	\$341.18	0.74%
15	0.0	400,000	\$52,460.77	\$52,850.69	\$389.92	0.74%
16	0.0	450,000	\$59,012.38	\$59,451.04	\$438.66	0.74%
17	0.0	500,000	\$65,563.92	\$66,051.32	\$487.40	0.74%

The Dayton Power and Light Company
Case No. 14-1668-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	\$5.75	\$5.78	\$0.03	0.52%
2	0.0	100	\$9.46	\$9.52	\$0.06	0.63%
3	0.0	200	\$16.90	\$17.01	\$0.11	0.65%
4	0.0	400	\$31.82	\$32.05	\$0.23	0.72%
5	0.0	500	\$39.29	\$39.57	\$0.28	0.71%
6	0.0	750	\$57.93	\$58.36	\$0.43	0.74%
7	0.0	1,000	\$76.55	\$77.12	\$0.57	0.74%
8	0.0	1,200	\$91.46	\$92.14	\$0.68	0.74%
9	0.0	1,400	\$106.37	\$107.16	\$0.79	0.74%
10	0.0	1,600	\$121.30	\$122.21	\$0.91	0.75%
11	0.0	2,000	\$151.10	\$152.23	\$1.13	0.75%
12	0.0	2,500	\$188.16	\$189.58	\$1.42	0.75%
13	0.0	3,000	\$225.18	\$226.88	\$1.70	0.75%
14	0.0	4,000	\$299.28	\$301.55	\$2.27	0.76%
15	0.0	5,000	\$373.37	\$376.20	\$2.83	0.76%

The Dayton Power and Light Company
Case No. 14-1668-EL-RDR
Allocation Factors

Data: Actual

Type of Filing: Original

Workpaper C-1

Work Paper Reference No(s): None

Page 1 of 1

September 2013 - August 2014			
<u>Line</u>	<u>Tariff Class</u>	<u>Distribution Revenue</u>	<u>Allocation</u>
(A)	(B)	(C)	(D)
Internal Records			
1	Residential	\$ 145,184,064	67.16%
2	Secondary	\$ 54,589,387	25.25%
3	Primary	\$ 11,702,896	5.41%
4	Primary Substation	\$ 598,565	0.28%
5	High Voltage	\$ 29,160	0.01%
6	Street Lighting	\$ 695,582	0.32%
7	School	\$ 1,047,943	0.48%
8	Private Outdoor Lighting	\$ 2,336,896	1.08%
9	Total	\$ 216,184,493	100.00%

The Dayton Power and Light Company
Case No. 14-1668-EL-RDR
Billing Determinants (kWh)
November 2013 - April 2014

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>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
1	Residential	378,892,604	527,716,990	621,653,159	533,624,629	490,330,821	384,748,141	2,936,966,344	Internal Records
2	Secondary	317,775,720	327,606,599	327,480,783	284,517,427	295,688,201	282,942,896	1,836,011,626	Internal Records
3	Primary	237,980,024	229,182,534	216,844,762	198,915,287	206,592,749	213,261,903	1,302,777,259	Internal Records
4	Primary Substation	58,587,066	53,518,635	50,776,533	41,984,323	42,794,805	46,783,555	294,444,917	Internal Records
5	High Voltage	84,756,930	79,572,874	70,408,116	64,699,184	67,246,831	72,929,936	439,613,871	Internal Records
6	Street Lighting	4,763,120	4,997,683	4,361,189	3,779,443	4,240,684	4,229,437	26,371,556	Internal Records
7	School	4,454,834	3,651,916	4,598,024	3,984,381	4,431,661	3,596,730	24,717,546	Internal Records
8	Private Outdoor Lighting	<u>2,524,369</u>	<u>2,651,102</u>	<u>2,314,204</u>	<u>1,999,615</u>	<u>2,240,829</u>	<u>2,222,158</u>	<u>13,952,277</u>	Internal Records
9	Total	1,089,734,667	1,228,898,333	1,298,436,770	1,133,504,289	1,113,566,581	1,010,714,756	6,874,855,396	Sum (Line 1 thru Line 8)

The Dayton Power and Light Company
Case No. 14-1668-EL-RDR
Calculation of Carrying Costs for Economic Development
Prior to March 2013 - April 2015

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

Workpaper D-1
Page 1 of 1

Line (A)	Period (B)	MONTHLY ACTIVITY								CARRYING COST CALCULATION		
		First of Month <u>Balance</u>	New Charges (D)	Amount Collected (CR) (E)	NET AMOUNT (F)	End of Month before <u>Carrying Cost</u> (G)	Carrying Costs* (H)	End of Month <u>Balance</u> (I)	(I) = (G) + (H)	End of Month <u>Balance</u> (J)	Less: One-half Monthly <u>Amount</u> (K)	Total Applicable to <u>Carrying Cost</u> (L)
		(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)
					(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (COD % / 12)	(I) = (G) + (H)		(J) = (G)	(K) = - (F) * .5	(L) = (J) + (K)
1	Prior to Mar - 13	\$ (523,355)	\$ 262,886	\$ (285,335)	\$ (22,449)	\$ (545,804)	\$ (2,611)	\$ (548,415)		\$ (545,804)	\$ 11,225	\$ (534,580)
2	Mar-13	\$ (548,415)	\$ 241,696	\$ (250,003)	\$ (8,307)	\$ (556,722)	\$ (2,698)	\$ (559,421)		\$ (556,722)	\$ 4,154	\$ (552,569)
3	Apr-13	\$ (559,421)	\$ 244,077	\$ (237,101)	\$ 6,976	\$ (552,445)	\$ (2,715)	\$ (555,159)		\$ (552,445)	\$ (3,488)	\$ (555,933)
4	May-13	\$ (555,159)	\$ 289,586	\$ (181,317)	\$ 108,269	\$ (446,891)	\$ (2,447)	\$ (449,337)		\$ (446,891)	\$ (54,134)	\$ (501,025)
5	Jun-13	\$ (449,337)	\$ 335,775	\$ (192,838)	\$ 142,936	\$ (306,401)	\$ (1,845)	\$ (308,246)		\$ (306,401)	\$ (71,468)	\$ (377,869)
6	Jul-13	\$ (308,246)	\$ 339,185	\$ (238,215)	\$ 100,970	\$ (207,276)	\$ (1,259)	\$ (208,535)		\$ (207,276)	\$ (50,485)	\$ (257,761)
7	Aug-13	\$ (208,535)	\$ 457,067	\$ (232,065)	\$ 225,002	\$ 16,467	\$ (469)	\$ 15,998		\$ 16,467	\$ (112,501)	\$ (96,034)
8	Sep-13	\$ 15,998	\$ 379,105	\$ (223,239)	\$ 155,865	\$ 171,863	\$ 459	\$ 172,322		\$ 171,863	\$ (77,933)	\$ 93,930
9	Oct-13	\$ 172,322	\$ 368,554	\$ (186,548)	\$ 182,006	\$ 354,328	\$ 1,286	\$ 355,614		\$ 354,328	\$ (91,003)	\$ 263,325
10	Nov-13	\$ 355,614	\$ 404,127	\$ (307,433)	\$ 96,694	\$ 452,308	\$ 1,973	\$ 454,280		\$ 452,308	\$ (48,347)	\$ 403,961
11	Dec-13	\$ 454,280	\$ 220,832	\$ (369,982)	\$ (149,150)	\$ 305,130	\$ 1,854	\$ 306,985		\$ 305,130	\$ 74,575	\$ 379,705
12	Jan-14	\$ 306,985	\$ 440,477	\$ (475,587)	\$ (35,110)	\$ 271,875	\$ 1,192	\$ 273,067		\$ 271,875	\$ 17,555	\$ 289,430
13	Feb-14	\$ 273,067	\$ 494,183	\$ (470,024)	\$ 24,159	\$ 297,225	\$ 1,175	\$ 298,400		\$ 297,225	\$ (12,079)	\$ 285,146
14	Mar-14	\$ 298,400	\$ 465,204	\$ (394,597)	\$ 70,607	\$ 369,007	\$ 1,375	\$ 370,381		\$ 369,007	\$ (35,303)	\$ 333,703
15	Apr-14	\$ 370,381	\$ 491,938	\$ (333,751)	\$ 158,187	\$ 528,568	\$ 1,851	\$ 530,420		\$ 528,568	\$ (79,094)	\$ 449,475
16	May-14	\$ 530,420	\$ 479,066	\$ (287,204)	\$ 191,862	\$ 722,281	\$ 2,580	\$ 724,862		\$ 722,281	\$ (95,931)	\$ 626,351
17	Jun-14	\$ 724,862	\$ 1,145,231	\$ (531,433)	\$ 613,798	\$ 1,338,659	\$ 4,250	\$ 1,342,909		\$ 1,338,659	\$ (306,899)	\$ 1,031,760
18	Jul-14	\$ 1,342,909	\$ 1,211,341	\$ (605,799)	\$ 605,543	\$ 1,948,452	\$ 6,779	\$ 1,955,231		\$ 1,948,452	\$ (302,771)	\$ 1,645,681
19	Aug-14	\$ 1,955,231	\$ 1,256,985	\$ (572,370)	\$ 684,614	\$ 2,639,845	\$ 9,464	\$ 2,649,309		\$ 2,639,845	\$ (342,307)	\$ 2,297,538
20	Sep-14	\$ 2,649,309	\$ 679,791	\$ (511,562)	\$ 168,228	\$ 2,817,538	\$ 11,259	\$ 2,828,797		\$ 2,817,538	\$ (84,114)	\$ 2,733,424
21	Oct-14	\$ 2,828,797	\$ 687,413	\$ (490,482)	\$ 196,931	\$ 3,025,728	\$ 12,058	\$ 3,037,786		\$ 3,025,728	\$ (98,465)	\$ 2,927,263
22	Nov-14	\$ 3,037,786	\$ 668,866	\$ (940,745)	\$ (271,879)	\$ 2,765,907	\$ 11,953	\$ 2,777,860		\$ 2,765,907	\$ 135,939	\$ 2,901,847
23	Dec-14	\$ 2,777,860	\$ 552,906	\$ (1,168,639)	\$ (615,733)	\$ 2,162,127	\$ 10,174	\$ 2,172,301		\$ 2,162,127	\$ 307,867	\$ 2,469,994
24	Jan-15	\$ 2,172,301	\$ 553,224	\$ (1,304,109)	\$ (750,884)	\$ 1,421,417	\$ 7,402	\$ 1,428,819		\$ 1,421,417	\$ 375,442	\$ 1,796,859
25	Feb-15	\$ 1,428,819	\$ 570,304	\$ (1,126,016)	\$ (555,712)	\$ 873,106	\$ 4,741	\$ 877,847		\$ 873,106	\$ 277,856	\$ 1,150,962
26	Mar-15	\$ 877,847	\$ 534,757	\$ (1,075,757)	\$ (541,000)	\$ 336,848	\$ 2,502	\$ 339,350		\$ 336,848	\$ 270,500	\$ 607,348
27	Apr-15	\$ 339,350	\$ 567,561	\$ (907,732)	\$ (340,170)	\$ (821)	\$ 697	\$ (123)		\$ (821)	\$ 170,085	\$ 169,264

*The Opinion and Order in Case No. 12-426-EL-SSO updated the cost of debt (COD) from 5.86% to 4.943% starting in January 2014.

The Dayton Power and Light Company
Case No. 14-1668-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	Private Outdoor Lighting			
2	9500 Lumens High Pressure Sodium	39	\$ 0.0050901	\$ 0.1985139
3	28000 Lumens High Pressure Sodium	96	\$ 0.0050901	\$ 0.4886496
4	7000 Lumens Mercury	75	\$ 0.0050901	\$ 0.3817575
5	21000 Lumens Mercury	154	\$ 0.0050901	\$ 0.7838754
6	2500 Lumens Incandescent	64	\$ 0.0050901	\$ 0.3257664
7	7000 Lumens Fluorescent	66	\$ 0.0050901	\$ 0.3359466
8	4000 Lumens PT Mercury	43	\$ 0.0050901	\$ 0.2188743

This foregoing document was electronically filed with the Public Utilities

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9/30/2014 5:35:04 PM

in

Case No(s). 14-1668-EL-RDR

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