

**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of                    )  
The Dayton Power and Light Company        )       Case No. 12-815-EL-RDR  
to Update its Economic Development        )  
Rider

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**APPLICATION OF THE DAYTON POWER AND LIGHT COMPANY  
TO UPDATE ITS ECONOMIC DEVELOPMENT RIDER**

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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-SSO, *et al.*

In support of this Application DP&L states as follows:

1. DP&L is a public utility and electric light company as defined by O.R.C. §4905.02 and §4905.03(A)(4) 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. By Opinion and Order dated April 5, 2011, the Commission approved of an economic development arrangement between DP&L and Caterpillar Inc.

("Caterpillar"). The Caterpillar economic development arrangement involved the construction of a new facility in Clayton, Ohio, which was completed at the end of the second quarter of 2011.

5. By Opinion and Order dated June 8, 2011, The Commission approved of an economic development arrangement between DP&L and the United States of America, Wright Patterson Air Force Base ("WPAFB"). The WPAFB economic development arrangement became effective on July 1, 2011.

6. In PUCO Case No. 11-4503-EL-RDR, DP&L sought and was granted the Commission's authority to update the EDR from zero, and begin recovery of the costs incurred as a result of the Caterpillar and WPAFB reasonable arrangements being approved and taking effect.

7. Consistent with the provisions of section 4901:1-38-08(A)(5) of the Ohio Administrative Code ("O.A.C"), DP&L files this Application to update and reconcile the EDR semiannually, however DP&L again proposes to set the rate based on 12 months of revenue to provide rate smoothing to all tariff classes.

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

Schedule A-1	Copy of redlined tariff schedules;
Schedule A-2	Copy of proposed tariff schedules;
Schedule B-1	EDR Summary;
Schedule B-2	Summary of Actual Costs;
Schedule B-3	Projected Monthly Cost Calculation;
Schedule C-1	EDR Cost by Tariff Class;
Schedule D-1	Summary of Proposed Rates;

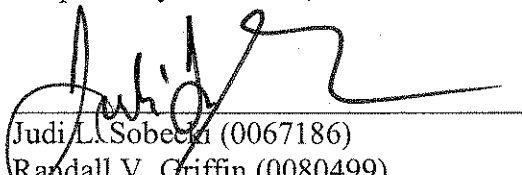
Schedule E-1            Typical Bill Comparison; and  
Workpapers

9.     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 decrease of \$0.16/month for the May 2012 through October 2012 time period.

10.    DP&L's proposed rates included in the updated EDR, as reflected in Schedule D-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 2012.

Respectfully submitted,



Judi L. Sobocki (0067186)  
Randall V. Griffin (0080499)  
The Dayton Power and Light Company  
1065 Woodman Drive  
Dayton, OH 45432  
Telephone: (937) 259-7171  
Facsimile: (937) 259-7178  
Email: [judi.sobocki@dplinc.com](mailto:judi.sobocki@dplinc.com)  
[randall.griffin@dplinc.com](mailto:randall.griffin@dplinc.com)

Attorneys for The Dayton Power  
and Light Company

**THE DAYTON POWER AND LIGHT COMPANY  
CASE NO. 12-815-EL-RDR**

**Economic Development Rider (EDR)**

**Schedule A-1  
Redlined Tariffs**

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

~~Fortieth~~~~Thirty-Ninth~~ Revised Sheet No. D2  
Cancels  
Thirty-~~Ninth~~~~Eighth~~ 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	<del>Thirty-Ninth</del> <del>Fortieth</del> Revised	Tariff Index	2	<del>May 1</del> <del>February 24</del> , 2012

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	Original	Emergency Electrical Procedures	12	January 1, 2001
D12	First Revised	Extension of Electric Facilities	4	March 1, 2010
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	Tenth Revised	Residential	2	December 1, 2011
D18	Tenth Revised	Residential Heating	3	December 1, 2011
D19	Ninth Revised	Secondary	4	December 1, 2011
D20	Ninth Revised	Primary	3	December 1, 2011

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Filed pursuant to the Finding and Order in Case No. ~~121-8154504~~-EL-~~RDRATA~~ dated ~~February 14~~, 2012 of the  
Public Utilities Commission of Ohio.

Issued ~~February 23~~, 2012

Effective ~~February~~ May 124, 2012

Issued by

~~ANDREW M. VESEY~~PHIL HERRINGTON, ~~Acting President and~~ Chief Executive Officer

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

~~Fortieth~~~~Thirty-Ninth~~ Revised Sheet No. D2  
Cancels  
Thirty-~~Ninth~~~~Eighth~~ Revised Sheet No. D2  
Page 2 of 2

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

Sheet No.	Version	Description	Number of Pages	Tariff Sheet Effective Date
D21	Ninth Revised	Primary-Substation	3	December 1, 2011
D22	Eighth Revised	High Voltage	3	December 1, 2011
D23	Tenth Revised	Private Outdoor Lighting	3	December 1, 2011
D24	Ninth Revised	School	2	December 1, 2011
D25	Ninth Revised	Street Lighting	4	December 1, 2011
D26	Second Revised	Miscellaneous Service Charges	1	February 24, 2012
D35	Second Revised	Interconnection Tariff	8	October 7, 2008

RIDERS

D27	First Revised	Reserved	1	November 1, 2011
D28	Twelfth Revised	Universal Service Fund Rider	1	January 1, 2012
D29	Fifth Revised	Reserved	1	December 1, 2011
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	Third Revised	Energy Efficiency Rider	1	November 1, 2011
D39	<del>Second</del> <del>Third</del> Revised	Economic Development Cost Recovery Rider	1	<del>November</del> <u>May</u> 1, 201 <u>2</u>

Filed pursuant to the Finding and Order in Case No. ~~121-8154504~~-EL-~~RDRATA~~ dated ~~February 14~~, 2012 of the  
Public Utilities Commission of Ohio.

Issued ~~February 23~~, 2012

Effective ~~February~~ May 12, 2012

Issued by

~~ANDREW M. VESEY~~PHIL HERRINGTON, ~~Acting President and~~ Chief Executive Officer

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

~~Third~~~~Second~~ Revised Sheet No. D39  
Cancels  
~~Second~~~~First~~ Revised Sheet No. D39  
Page 1 of 1

P.U.C.O. No. 17  
ELECTRIC DISTRIBUTION SERVICE  
ECONOMIC DEVELOPMENT COST RECOVERY 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 Cost Recovery 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 ~~May~~~~November~~ 201~~2~~~~1~~.

Residential	\$0.000 <del>53797454</del>	/kWh
Residential Heating - Rate A	\$0.000 <del>53797454</del>	/kWh
Residential Heating - Rate B	\$0.000 <del>53797454</del>	/kWh
Secondary	\$0.000 <del>25954422</del>	/kWh
Primary	\$0.000 <del>09314605</del>	/kWh
Primary-Substation	\$0.0000 <del>394613</del>	/kWh
High Voltage	\$0.0000 <del>881648</del>	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0.0 <del>226278331734</del>	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0 <del>556992816576</del>	/lamp/month
7,000 Lumens Mercury	\$0.0 <del>435150637950</del>	/lamp/month
21,000 Lumens Mercury	\$0. <del>08935081309924</del>	/lamp/month
2,500 Lumens Incandescent	\$0.0 <del>371328544384</del>	/lamp/month
7,000 Lumens Fluorescent	\$0.0 <del>382932561396</del>	/lamp/month
4,000 Lumens PT Mercury	\$0.0 <del>249486365758</del>	/lamp/month
School	\$0.000 <del>14622159</del>	/kWh
Street Lighting	\$0.000 <del>30634390</del>	/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. ~~124-8154503~~-EL-RDR dated ~~October 26~~, 201~~2~~~~1~~ of the Public Utilities Commission of Ohio.

Issued ~~October 28~~, 201~~2~~~~1~~

Effective ~~November~~~~May~~ 1, 201~~2~~~~1~~

Issued by

~~PHIL HERRINGTON~~~~PAUL M. BARBAS~~, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY  
CASE NO. 12-815-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
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D20	Ninth Revised	Primary	3	December 1, 2011

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Filed pursuant to the Finding and Order in Case No. 12-815-EL-RDR dated, \_\_\_\_\_ 2012 of the Public Utilities Commission of Ohio.

Issued \_\_\_\_\_, 2012

Effective May 1, 2012

Issued by  
PHIL HERRINGTON, President and Chief Executive Officer

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

Fortieth Revised Sheet No. D2  
Cancels  
Thirty-Ninth Revised Sheet No. D2  
Page 2 of 2

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D39	Third Revised	Economic Development Cost Recovery Rider	1	May 1, 2012

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Issued \_\_\_\_\_, 2012

Effective May 1, 2012

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

Third Revised Sheet No. D39  
Cancels  
Second Revised Sheet No. D39  
Page 1 of 1

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

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Residential	\$0.0005379	/kWh
Residential Heating - Rate A	\$0.0005379	/kWh
Residential Heating - Rate B	\$0.0005379	/kWh
Secondary	\$0.0002595	/kWh
Primary	\$0.0000931	/kWh
Primary-Substation	\$0.0000394	/kWh
High Voltage	\$0.0000881	/kWh
Private Outdoor Lighting		
9,500 Lumens High Pressure Sodium	\$0.0226278	/lamp/month
28,000 Lumens High Pressure Sodium	\$0.0556992	/lamp/month
7,000 Lumens Mercury	\$0.0435150	/lamp/month
21,000 Lumens Mercury	\$0.0893508	/lamp/month
2,500 Lumens Incandescent	\$0.0371328	/lamp/month
7,000 Lumens Fluorescent	\$0.0382932	/lamp/month
4,000 Lumens PT Mercury	\$0.0249486	/lamp/month
School	\$0.0001462	/kWh
Street Lighting	\$0.0003063	/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.

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Filed pursuant to the Finding and Order in Case No. 12-815-EL-RDR dated\_\_\_\_\_, 2012 of the Public Utilities Commission of Ohio.

Issued\_\_\_\_\_, 2012

Effective May 1, 2012

Issued by  
PHIL HERRINGTON, President and Chief Executive Officer

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**EDR Summary**

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s): WPD-1

Schedule B-1

Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Actual</u>	<u>Forecast</u>		<u>Total</u>
		<u>Prior Aug 11 - Feb 12</u>	<u>Mar 12 - Apr 12</u>	<u>May 12 - Apr 13</u>	
(A)	(B)	(C)	(D)	(E)	(F)
		Schedule B-2, Col (K)	Workpaper D-1, Col (F) & Col (H)	Schedule B-3, Col (O)	Col (C) + Col (D) + Col (E)
1	Delta Revenues:				
2	Customer 1	\$ 2,042,432		\$ 4,632,124	\$ 6,674,556
3	Customer 2	\$ 45,238		\$ 37,020	\$ 82,258
4	Administrative Costs	\$ 151,541		\$ 21,710	\$ 173,251
5	Total EDR Costs	\$ 2,239,211		\$ 4,690,854	\$ 6,930,065
6	Revenue	\$ (2,100,179)		\$ -	\$ (2,100,179)
7	(Over) / Under Recovery	\$ 139,032	\$ (456,276)	\$ 4,690,854	\$ 4,373,610
8	Carrying Costs	\$ 25,613	\$ (619)	\$ (10,293)	\$ 14,701
9	Total (Over) / Under Recovery	\$ 164,645	\$ (456,895)	\$ 4,680,561	\$ 4,388,311
10	Gross Revenue Conversion Factor	1.0072	1.0072	1.0072	1.0072
11	Total EDR including carrying costs	\$ 165,830	\$ (460,185)	\$ 4,714,261	\$ 4,419,906

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Summary of Actual Costs**  
**Prior to August 2011 - February 2012**

Data: Actual  
Type of Filing: Original  
Work Paper Reference No(s):: WPD-1, WPC-3

Schedule B-2  
Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Prior to Aug-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	<u>Nov-11</u>	<u>Dec-11</u>	<u>Jan-12</u>	<u>Feb-12</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	Delta Revenues:										
2	Customer 1		\$ 371,769	\$ 345,440	\$ 297,621	\$ 268,698	\$ 268,389	\$ 248,067	\$ 242,448	\$ 2,042,432	Accounting Records
3	Customer 2	\$ 35,620	\$ -	\$ -	\$ -	\$ (826)	\$ 2,767	\$ 3,720	\$ 3,957	\$ 45,238	Accounting Records
4	Administrative Costs	<u>\$ 138,082</u>	<u>\$ 1,952</u>	<u>\$ 1,942</u>	<u>\$ 1,933</u>	<u>\$ 1,923</u>	<u>\$ 1,913</u>	<u>\$ 1,903</u>	<u>\$ 1,893</u>	<u>\$ 151,541</u>	Accounting Records
5	Total EDR Expenses	\$ 173,702	\$ 373,721	\$ 347,382	\$ 299,554	\$ 269,795	\$ 273,069	\$ 253,690	\$ 248,298	\$ 2,239,211	
6											
7	Revenues					\$ (435,548)	\$ (501,181)	\$ (598,649)	\$ (564,801)	\$ (2,100,179)	Workpaper D-1, Col (E)
8											
9	(Over) / Under Recovery	\$ 173,702	\$ 373,721	\$ 347,382	\$ 299,554	\$ (165,753)	\$ (228,112)	\$ (344,959)	\$ (316,503)	\$ 139,032	Line 5 + Line 7
10											
11	Carrying Costs	\$ 424	\$ 1,763	\$ 3,532	\$ 5,129	\$ 5,481	\$ 4,546	\$ 3,169	\$ 1,569	\$ 25,613	Workpaper D-1, Col (H)
12											
13	(Over) / Under Recovery with Carrying Costs	\$ 174,126	\$ 375,484	\$ 350,914	\$ 304,683	\$ (160,272)	\$ (223,566)	\$ (341,790)	\$ (314,934)	\$ 164,645	Line 9 + Line 11
14											
15	Gross Revenue Conversion Factor									1.0072	Workpaper C-3, Line 21
16											
17	Total (Over) / Under Recovery with Carrying Costs									\$ 165,830	Line 13 * Line 15

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Projected Monthly Cost Calculation**  
**May 2012 - April 2013**

Data: Forecasted  
Type of Filing: Original  
Work Paper Reference No(s): WPD-1, WPC-3

Schedule B-3  
Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>May-12</u>	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	<u>Oct-12</u>	<u>Nov-12</u>	<u>Dec-12</u>	<u>Jan-13</u>	<u>Feb-13</u>	<u>Mar-13</u>	<u>Apr-13</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
1	Delta Revenues:														
2	Customer 1	\$ 378,830	\$ 378,830	\$ 378,830	\$ 378,830	\$ 378,830	\$ 378,830	\$ 378,830	\$ 378,830	\$ 400,371	\$ 400,371	\$ 400,371	\$ 400,371	\$ 4,632,124	Corporate Forecast
3	Customer 2	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 3,085	\$ 37,020	Corporate Forecast
4	Administrative Costs	\$ 1,863	\$ 1,854	\$ 1,844	\$ 1,834	\$ 1,824	\$ 1,814	\$ 1,804	\$ 1,794	\$ 1,784	\$ 1,775	\$ 1,765	\$ 1,755	\$ 21,710	Corporate Forecast
5	Total EDR Expenses	\$ 383,778	\$ 383,769	\$ 383,759	\$ 383,749	\$ 383,739	\$ 383,729	\$ 383,719	\$ 383,709	\$ 405,240	\$ 405,231	\$ 405,221	\$ 405,211	\$ 4,690,854	Sum (Line 2 thru Line 4)
6															
7	Projected Carrying Cost of (Over) / Under Recovery	\$ (1,383)	\$ (1,301)	\$ (1,220)	\$ (1,137)	\$ (1,055)	\$ (972)	\$ (889)	\$ (805)	\$ (668)	\$ (479)	\$ (288)	\$ (96)	\$ (10,293)	Workpaper D-1, Col (H)
8															
9	Projected (Over) / Under Recovery with Carrying Costs	\$ 382,395	\$ 382,468	\$ 382,539	\$ 382,612	\$ 382,684	\$ 382,757	\$ 382,830	\$ 382,904	\$ 404,572	\$ 404,752	\$ 404,933	\$ 405,115	\$ 4,680,561	Line 5 + Line 7
10															
11	Gross Revenue Conversion Factor													1.0072	Workpaper C-3, Line 21
12															
13	Total Projected EDR Expenses													\$ 4,714,261	Line 9 * Line 11

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**EDR Cost by Tariff Class**

Data: Actual & Forecasted

Type of Filing: Original

Schedule C-1

Work Paper Reference No(s): WPC-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	Schedule B-1	
		Col (D)	Line 11, Col (F)	
1	Total EDR including Carrying Costs		\$ 4,419,906	
2				
3	Residential	66.53%	\$ 2,940,563	Line 1, Col (D) * Line 3, Col (C)
4	Secondary	24.00%	\$ 1,060,777	Line 1, Col (D) * Line 4, Col (C)
5	Primary	6.04%	\$ 266,962	Line 1, Col (D) * Line 5, Col (C)
6	Primary Substation	0.54%	\$ 23,867	Line 1, Col (D) * Line 6, Col (C)
7	High Voltage	1.91%	\$ 84,420	Line 1, Col (D) * Line 7, Col (C)
8	Street Lighting	0.38%	\$ 16,797	Line 1, Col (D) * Line 8, Col (C)
9	School	0.20%	\$ 8,840	Line 1, Col (D) * Line 9, Col (C)
10	Private Outdoor Lighting	0.40%	\$ 17,680	Line 1, Col (D) * Line 10, Col (C)
11	Projected EDR Expenses	100.00%	\$ 4,419,906	

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Summary of Proposed Rates**

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

Schedule D-1  
Page 1 of 1

<u>Line</u>	<u>Description</u>	<u>Residential</u>	<u>Secondary</u>	<u>Primary</u>	<u>Primary</u> <u>Substation</u>	<u>High Voltage</u>	<u>Street Lighting</u>	<u>School</u>	<u>Private</u> <u>Outdoor</u> <u>Lighting</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	Projected EDR Expenses	\$ 2,940,563	\$ 1,060,777	\$ 266,962	\$ 23,867	\$ 84,420	\$ 16,797	\$ 8,840	\$ 17,680	\$ 4,419,906	Schedule C-1, Col (D)
2											
3	Projected Billing Determinants (kWh)	5,466,826,833	4,088,351,581	2,867,999,690	605,426,614	958,226,752	54,844,262	60,475,254	30,470,116	14,132,621,102	Workpaper C-2, Col (O)
4											
5	Proposed EDR Rate \$/kWh	\$ 0.0005379	\$ 0.0002595	\$ 0.0000931	\$ 0.0000394	\$ 0.0000881	\$ 0.0003063	\$ 0.0001462	\$ 0.0005802	\$ 0.0003127	Line 1 / Line 3



**The Dayton Power and Light Company**  
**Case No. 12-815-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 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	0.0	50	\$11.33	\$11.32	(\$0.01)	-0.09%
2	0.0	100	\$18.39	\$18.37	(\$0.02)	-0.11%
3	0.0	200	\$32.54	\$32.50	(\$0.04)	-0.13%
4	0.0	400	\$60.83	\$60.75	(\$0.08)	-0.14%
5	0.0	500	\$74.97	\$74.87	(\$0.10)	-0.14%
6	0.0	750	\$110.32	\$110.16	(\$0.16)	-0.14%
7	0.0	1,000	\$142.02	\$141.81	(\$0.21)	-0.15%
8	0.0	1,200	\$167.36	\$167.11	(\$0.25)	-0.15%
9	0.0	1,400	\$192.71	\$192.42	(\$0.29)	-0.15%
10	0.0	1,500	\$205.42	\$205.11	(\$0.31)	-0.15%
11	0.0	2,000	\$268.78	\$268.37	(\$0.42)	-0.15%
12	0.0	2,500	\$331.95	\$331.43	(\$0.52)	-0.16%
13	0.0	3,000	\$395.09	\$394.47	(\$0.62)	-0.16%
14	0.0	4,000	\$521.41	\$520.58	(\$0.83)	-0.16%
15	0.0	5,000	\$647.71	\$646.67	(\$1.04)	-0.16%
16	0.0	7,500	\$963.48	\$961.92	(\$1.56)	-0.16%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 2 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	0	50	\$13.48	\$13.47	(\$0.01)	-0.07%
2	0	100	\$20.30	\$20.28	(\$0.02)	-0.09%
3	0	150	\$27.10	\$27.07	(\$0.03)	-0.10%
4	0	200	\$33.92	\$33.88	(\$0.04)	-0.11%
5	0	300	\$47.53	\$47.48	(\$0.05)	-0.12%
6	0	400	\$61.16	\$61.09	(\$0.07)	-0.12%
7	0	500	\$74.80	\$74.71	(\$0.09)	-0.12%
8	0	600	\$88.44	\$88.33	(\$0.11)	-0.12%
9	0	800	\$115.66	\$115.51	(\$0.15)	-0.13%
10	0	1,000	\$142.91	\$142.73	(\$0.18)	-0.13%
11	0	1,200	\$170.15	\$169.93	(\$0.22)	-0.13%
12	0	1,400	\$197.39	\$197.13	(\$0.26)	-0.13%
13	0	1,600	\$217.09	\$216.80	(\$0.29)	-0.13%
14	0	2,000	\$241.36	\$240.99	(\$0.37)	-0.15%
15	0	2,200	\$253.38	\$252.98	(\$0.40)	-0.16%
16	0	2,400	\$265.43	\$264.99	(\$0.44)	-0.17%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 3 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	5	750	\$110.85	\$110.71	(\$0.14)	-0.12%
2	5	1,500	\$213.03	\$212.76	(\$0.27)	-0.13%
3	10	1,500	\$291.57	\$291.30	(\$0.27)	-0.09%
4	25	5,000	\$738.05	\$737.14	(\$0.91)	-0.12%
5	25	7,500	\$888.48	\$887.11	(\$1.37)	-0.15%
6	25	10,000	\$1,038.93	\$1,037.10	(\$1.83)	-0.18%
7	50	15,000	\$1,732.51	\$1,729.77	(\$2.74)	-0.16%
8	50	25,000	\$2,328.67	\$2,324.10	(\$4.57)	-0.20%
9	200	50,000	\$6,175.36	\$6,166.23	(\$9.14)	-0.15%
10	200	100,000	\$9,156.06	\$9,137.79	(\$18.27)	-0.20%
11	300	125,000	\$12,217.30	\$12,194.46	(\$22.84)	-0.19%
12	500	200,000	\$19,419.12	\$19,382.58	(\$36.54)	-0.19%
13	1,000	300,000	\$32,686.99	\$32,632.18	(\$54.81)	-0.17%
14	1,000	500,000	\$43,513.81	\$43,422.46	(\$91.35)	-0.21%
15	2,500	750,000	\$80,610.70	\$80,473.68	(\$137.02)	-0.17%
16	2,500	1,000,000	\$93,391.47	\$93,208.77	(\$182.70)	-0.20%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 4 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	5	500	\$84.13	\$84.04	(\$0.09)	-0.11%
2	5	1,500	\$220.37	\$220.10	(\$0.27)	-0.12%
3	10	1,500	\$298.91	\$298.64	(\$0.27)	-0.09%
4	25	5,000	\$745.39	\$744.48	(\$0.91)	-0.12%
5	25	7,500	\$895.82	\$894.45	(\$1.37)	-0.15%
6	25	10,000	\$1,046.27	\$1,044.44	(\$1.83)	-0.17%
7	50	25,000	\$2,336.01	\$2,331.44	(\$4.57)	-0.20%
8	200	50,000	\$6,182.70	\$6,173.57	(\$9.14)	-0.15%
9	200	125,000	\$10,653.77	\$10,630.93	(\$22.84)	-0.21%
10	500	200,000	\$19,426.46	\$19,389.92	(\$36.54)	-0.19%
11	1,000	300,000	\$32,694.33	\$32,639.52	(\$54.81)	-0.17%
12	1,000	500,000	\$43,521.15	\$43,429.80	(\$91.35)	-0.21%
13	2,500	750,000	\$80,618.04	\$80,481.02	(\$137.02)	-0.17%
14	2,500	1,000,000	\$93,398.81	\$93,216.11	(\$182.70)	-0.20%
15	5,000	1,500,000	\$157,484.37	\$157,210.32	(\$274.05)	-0.17%
16	5,000	2,000,000	\$182,297.67	\$181,932.27	(\$365.40)	-0.20%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 5 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	5	1,000	\$229.18	\$229.11	(\$0.07)	-0.03%
2	5	2,500	\$312.40	\$312.23	(\$0.17)	-0.05%
3	10	5,000	\$528.83	\$528.49	(\$0.34)	-0.06%
4	25	7,500	\$902.48	\$901.97	(\$0.51)	-0.06%
5	25	10,000	\$1,040.39	\$1,039.72	(\$0.67)	-0.06%
6	50	20,000	\$1,982.03	\$1,980.68	(\$1.35)	-0.07%
7	50	30,000	\$2,528.06	\$2,526.04	(\$2.02)	-0.08%
8	200	50,000	\$5,977.20	\$5,973.83	(\$3.37)	-0.06%
9	200	75,000	\$7,342.21	\$7,337.16	(\$5.06)	-0.07%
10	200	100,000	\$8,707.20	\$8,700.46	(\$6.74)	-0.08%
11	500	250,000	\$21,611.54	\$21,594.69	(\$16.85)	-0.08%
12	1,000	500,000	\$43,118.70	\$43,085.00	(\$33.70)	-0.08%
13	2,500	1,000,000	\$93,237.45	\$93,170.05	(\$67.40)	-0.07%
14	5,000	2,500,000	\$207,662.23	\$207,493.73	(\$168.50)	-0.08%
15	10,000	5,000,000	\$411,465.39	\$411,128.39	(\$337.00)	-0.08%
16	25,000	7,500,000	\$772,410.86	\$771,905.36	(\$505.50)	-0.07%
17	25,000	10,000,000	\$897,642.86	\$896,968.86	(\$674.00)	-0.08%
18	50,000	15,000,000	\$1,540,962.63	\$1,539,951.63	(\$1,011.00)	-0.07%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 6 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	3,000	1,000,000	\$96,720.29	\$96,698.39	(\$21.90)	-0.02%
2	5,000	2,000,000	\$174,419.73	\$174,375.93	(\$43.80)	-0.03%
3	5,000	3,000,000	\$221,945.63	\$221,879.93	(\$65.70)	-0.03%
4	10,000	4,000,000	\$344,905.39	\$344,817.79	(\$87.60)	-0.03%
5	10,000	5,000,000	\$392,431.29	\$392,321.79	(\$109.50)	-0.03%
6	15,000	6,000,000	\$515,391.02	\$515,259.62	(\$131.40)	-0.03%
7	15,000	7,000,000	\$562,916.92	\$562,763.62	(\$153.30)	-0.03%
8	15,000	8,000,000	\$610,442.82	\$610,267.62	(\$175.20)	-0.03%
9	25,000	9,000,000	\$808,836.46	\$808,639.36	(\$197.10)	-0.02%
10	25,000	10,000,000	\$856,362.36	\$856,143.36	(\$219.00)	-0.03%
11	30,000	12,500,000	\$1,050,610.97	\$1,050,337.22	(\$273.75)	-0.03%
12	30,000	15,000,000	\$1,169,425.72	\$1,169,097.22	(\$328.50)	-0.03%
13	50,000	17,500,000	\$1,589,975.88	\$1,589,592.63	(\$383.25)	-0.02%
14	50,000	20,000,000	\$1,708,790.63	\$1,708,352.63	(\$438.00)	-0.03%
15	50,000	25,000,000	\$1,946,420.13	\$1,945,872.63	(\$547.50)	-0.03%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 7 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	1,000	500,000	\$40,408.82	\$40,421.97	\$13.15	0.03%
2	2,000	1,000,000	\$79,785.57	\$79,811.87	\$26.30	0.03%
3	3,000	1,500,000	\$117,661.33	\$117,700.78	\$39.45	0.03%
4	3,500	2,000,000	\$148,403.30	\$148,455.90	\$52.60	0.04%
5	5,000	2,500,000	\$193,412.83	\$193,478.58	\$65.75	0.03%
6	7,500	3,000,000	\$252,689.91	\$252,768.81	\$78.90	0.03%
7	7,500	4,000,000	\$299,906.31	\$300,011.51	\$105.20	0.04%
8	10,000	5,000,000	\$382,791.59	\$382,923.09	\$131.50	0.03%
9	10,000	6,000,000	\$430,007.99	\$430,165.79	\$157.80	0.04%
10	12,500	7,000,000	\$512,893.27	\$513,077.37	\$184.10	0.04%
11	12,500	8,000,000	\$560,109.67	\$560,320.07	\$210.40	0.04%
12	15,000	9,000,000	\$642,994.92	\$643,231.62	\$236.70	0.04%
13	20,000	10,000,000	\$761,549.08	\$761,812.08	\$263.00	0.03%
14	40,000	20,000,000	\$1,519,064.11	\$1,519,590.11	\$526.00	0.03%
15	60,000	30,000,000	\$2,276,579.13	\$2,277,368.13	\$789.00	0.03%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 8 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	7000					
2	Mercury	75	\$12.37	\$10.85	(\$1.52)	-12.30%
3						
4	21000					
5	Mercury	154	\$22.32	\$15.91	(\$6.41)	-28.73%
6						
7	2500					
8	Incandescent	64	\$11.89	\$10.78	(\$1.11)	-9.32%
9						
10	7000					
11	Fluorescent	66	\$13.41	\$12.23	(\$1.18)	-8.78%
12						
13	4000					
14	Mercury	43	\$13.80	\$13.30	(\$0.50)	-3.62%
15						
16	9500					
17	High Pressure Sodium	39	\$10.41	\$10.00	(\$0.41)	-3.95%
18						
19	28000					
20	High Pressure Sodium	96	\$13.93	\$11.44	(\$2.49)	-17.89%

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



**The Dayton Power and Light Company**  
**Case No. 12-815-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 9 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	0.0	1,000	\$160.98	\$160.91	(\$0.07)	-0.04%
2	0.0	2,500	\$343.98	\$343.81	(\$0.17)	-0.05%
3	0.0	5,000	\$648.15	\$647.80	(\$0.35)	-0.05%
4	0.0	10,000	\$1,256.55	\$1,255.85	(\$0.70)	-0.06%
5	0.0	15,000	\$1,864.92	\$1,863.87	(\$1.05)	-0.06%
6	0.0	25,000	\$3,076.09	\$3,074.35	(\$1.74)	-0.06%
7	0.0	50,000	\$6,104.00	\$6,100.52	(\$3.48)	-0.06%
8	0.0	75,000	\$9,131.90	\$9,126.67	(\$5.23)	-0.06%
9	0.0	100,000	\$12,159.80	\$12,152.83	(\$6.97)	-0.06%
10	0.0	150,000	\$18,215.63	\$18,205.18	(\$10.46)	-0.06%
11	0.0	200,000	\$24,271.43	\$24,257.49	(\$13.94)	-0.06%
12	0.0	250,000	\$30,327.26	\$30,309.84	(\$17.42)	-0.06%
13	0.0	300,000	\$36,383.06	\$36,362.15	(\$20.91)	-0.06%
14	0.0	350,000	\$42,438.89	\$42,414.50	(\$24.39)	-0.06%
15	0.0	400,000	\$48,494.69	\$48,466.81	(\$27.88)	-0.06%
16	0.0	450,000	\$54,550.52	\$54,519.16	(\$31.36)	-0.06%
17	0.0	500,000	\$60,606.32	\$60,571.47	(\$34.85)	-0.06%

**The Dayton Power and Light Company**  
**Case No. 12-815-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 10 of 10

Line	Level of Demand (kW) ( A )	Level of Usage (kWh) ( B )	Current Bill ( C )	Proposed Bill ( D )	Dollar Increase ( E = D - C )	Percent Increase ( F = E/C )
1	0	50	\$5.66	\$5.65	(\$0.01)	-0.12%
2	0	100	\$9.31	\$9.30	(\$0.01)	-0.14%
3	0	200	\$16.60	\$16.57	(\$0.03)	-0.16%
4	0	400	\$31.22	\$31.17	(\$0.05)	-0.17%
5	0	500	\$38.54	\$38.47	(\$0.07)	-0.17%
6	0	750	\$56.79	\$56.69	(\$0.10)	-0.18%
7	0	1,000	\$75.04	\$74.91	(\$0.13)	-0.18%
8	0	1,200	\$89.65	\$89.49	(\$0.16)	-0.18%
9	0	1,400	\$104.26	\$104.07	(\$0.19)	-0.18%
10	0	1,600	\$118.86	\$118.65	(\$0.21)	-0.18%
11	0	2,000	\$148.10	\$147.83	(\$0.27)	-0.18%
12	0	2,500	\$184.40	\$184.07	(\$0.33)	-0.18%
13	0	3,000	\$220.67	\$220.27	(\$0.40)	-0.18%
14	0	4,000	\$293.27	\$292.74	(\$0.53)	-0.18%
15	0	5,000	\$365.85	\$365.19	(\$0.66)	-0.18%

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Allocation Factors**

Data: Actual

Type of Filing: Original

Workpaper C-1

Work Paper Reference No(s): None

Page 1 of 1

**January 2011 - December 2011**

<u>Line</u>	<u>Tariff Class</u>	<u>Total Revenue</u>	<u>Allocation</u>
(A)	(B)	(C)	(D)
		Datamart	
1	Residential	\$ 703,916,668	66.53%
2	Secondary	\$ 253,972,210	24.00%
3	Primary	\$ 63,873,596	6.04%
4	Primary Substation	\$ 5,759,242	0.54%
5	High Voltage	\$ 20,239,169	1.91%
6	Street Lighting	\$ 3,949,323	0.38%
7	School	\$ 2,157,475	0.20%
8	Private Outdoor Lighting	\$ 4,252,303	0.40%
9	<b>Total</b>	<b>\$ 1,058,119,986</b>	<b>100.00%</b>

The Dayton Power and Light Company  
Case No. 12-815-EL-RDR  
Billing Determinants (kWh)  
January - December<sup>(1)</sup>

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>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>Source</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
1	Residential	647,620,442	558,733,707	472,255,692	393,533,600	344,464,951	420,882,609	501,211,634	592,436,990	435,775,533	312,794,677	350,495,956	436,621,042	5,466,826,833	Internal Records
2	Secondary	362,893,136	339,245,263	319,809,916	296,147,927	311,106,700	354,438,033	378,877,590	425,265,754	364,174,838	314,565,491	309,171,472	312,655,461	4,088,351,581	Internal Records
3	Primary	230,312,356	224,188,106	223,564,678	250,053,908	223,723,913	242,884,924	243,896,204	271,472,118	259,933,253	242,163,911	235,697,096	220,109,223	2,867,999,690	Internal Records
4	Primary Substation	47,427,262	45,384,582	43,792,037	48,628,118	47,936,436	54,266,640	54,117,887	57,772,818	51,382,199	52,470,575	53,084,785	49,163,275	605,426,614	Internal Records
5	High Voltage	76,433,210	77,218,106	72,676,568	76,135,605	71,837,836	81,505,610	84,068,635	96,542,319	91,372,956	81,493,821	76,198,040	72,744,046	958,226,752	Internal Records
6	Street Lighting	4,568,557	4,568,557	4,568,557	4,568,557	4,571,410	4,571,232	4,571,232	4,571,232	4,571,232	4,571,232	4,571,232	4,571,232	54,844,262	Internal Records
7	School	6,025,969	5,676,240	5,629,401	4,922,379	4,914,806	5,160,660	4,186,341	4,945,380	5,401,770	4,661,904	4,463,782	4,486,622	60,475,254	Internal Records
8	Private Outdoor Lighting	<u>2,568,724</u>	<u>2,577,060</u>	<u>2,553,935</u>	<u>2,552,624</u>	<u>2,546,465</u>	<u>2,545,339</u>	<u>2,541,435</u>	<u>2,521,848</u>	<u>2,518,961</u>	<u>2,498,595</u>	<u>2,532,653</u>	<u>2,512,477</u>	<u>30,470,116</u>	Internal Records
9	<b>Total</b>	<b>1,377,849,656</b>	<b>1,257,591,621</b>	<b>1,144,850,784</b>	<b>1,076,542,718</b>	<b>1,011,102,517</b>	<b>1,166,255,047</b>	<b>1,273,470,958</b>	<b>1,455,528,459</b>	<b>1,215,130,742</b>	<b>1,015,220,206</b>	<b>1,036,215,016</b>	<b>1,102,863,378</b>	<b>14,132,621,102</b>	Sum (Line 1 thru Line 8)

<sup>(1)</sup> Actual kWh from the previous year are used to estimate projected billing determinants.

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Computation of Gross Revenue Conversion Factor**

Data: Actual

Type of Filing: Original

Workpaper C-3

Work Paper Reference No(s).: None

Page 1 of 1

Line (A)	Description (B)	O&M / Debt Gross Revenues (C)	Source (D)
1	2011 Universal Service Fund Revenues	\$ 38,615,901	Accounting Records
2			
3	2011 Uncollectible Expense	\$ 43,218,165	Accounting Records
4			
5	Adjusted 2011 Uncollectible Expense	\$ 4,602,264	Line 3 - Line 1
6			
7	2011 Retail Revenues	\$ 1,043,322,876	Accounting Records
8			
9	Adjusted 2011 Retail Revenues	\$ 1,004,706,975	Line 7 - Line 1
10			
11	2011 Uncollectible Accounts Percent	0.4581%	Line 5 / Line 9
12			
13	Operating Revenues	100.0000%	
14			
15	Operating Revenue After Uncollectible Expense	99.5419%	Line 13 - Line 11
16			
17	Less: Commercial Activities Tax (CAT)	0.2600%	Current Statutory Rate
18			
19	Percentage of Income After CAT	99.2819%	Line 15 - Line 17
20			
21	Gross Revenue Conversion Factor	1.0072	Line 13 / Line 19

**The Dayton Power and Light Company**  
**Case No. 12-815-EL-RDR**  
**Calculation of Carrying Costs for Economic Development**  
**Prior to Aug-11 - Apr-13**

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 Balance (C)	New Charges (D)	Amount Collected (CR) (E)	NET AMOUNT (F) (F) = (D) + (E)	End of Month before Carrying Cost (G) (G) = (C) + (F)	Carrying Cost @ 5.86% (H) (H) = (L) * (5.86% / 12)	End of Month Balance (I) (I) = (G) + (H)	End of Month Balance (J) (J) = (G)	Less: One-half Monthly Amount (K) (K) = - (F) * .5	Total Applicable to Carrying Cost (L) (L) = (J) + (K)
1	Prior to Aug-11	-	173,702	-	173,702	173,702	424	174,126	173,702	(86,851)	86,851
2	Aug-11	174,126	373,721	-	373,721	547,847	1,763	549,610	547,847	(186,861)	360,987
3	Sep-11	549,610	347,382	-	347,382	896,992	3,532	900,524	896,992	(173,691)	723,301
4	Oct-11	900,524	299,554	-	299,554	1,200,078	5,129	1,205,207	1,200,078	(149,777)	1,050,301
5	Nov-11	1,205,207	269,795	(435,548)	(165,753)	1,039,455	5,481	1,044,935	1,039,455	82,876	1,122,331
6	Dec-11	1,044,935	273,069	(501,181)	(228,112)	816,824	4,546	821,370	816,824	114,056	930,879
7	Jan-12	821,370	253,690	(598,649)	(344,959)	476,410	3,169	479,579	476,410	172,480	648,890
8	Feb-12	479,579	248,298	(564,801)	(316,503)	163,076	1,569	164,645	163,076	158,252	321,327
9	Mar-12	164,645	\$296,912	(525,045)	(228,133)	(63,488)	247	(63,241)	(63,488)	114,067	50,578
10	Apr-12	(63,241)	\$296,902	(525,045)	(228,143)	(291,384)	(866)	(292,250)	(291,384)	114,072	(177,313)
11	May-12	(292,250)	383,778	(365,697)	18,081	(274,169)	(1,383)	(275,553)	(274,169)	(9,040)	(283,210)
12	Jun-12	(275,553)	383,769	(365,697)	18,072	(257,481)	(1,301)	(258,782)	(257,481)	(9,036)	(266,517)
13	Jul-12	(258,782)	383,759	(365,697)	18,062	(240,721)	(1,220)	(241,940)	(240,721)	(9,031)	(249,752)
14	Aug-12	(241,940)	383,749	(365,697)	18,052	(223,889)	(1,137)	(225,026)	(223,889)	(9,026)	(232,915)
15	Sep-12	(225,026)	383,739	(365,697)	18,042	(206,984)	(1,055)	(208,039)	(206,984)	(9,021)	(216,005)
16	Oct-12	(208,039)	383,729	(365,697)	18,032	(190,008)	(972)	(190,980)	(190,008)	(9,016)	(199,023)
17	Nov-12	(190,980)	383,719	(365,697)	18,022	(172,958)	(889)	(173,846)	(172,958)	(9,011)	(181,969)
18	Dec-12	(173,846)	383,709	(365,697)	18,012	(155,835)	(805)	(156,640)	(155,835)	(9,006)	(164,841)
19	Jan-13	(156,640)	405,240	(365,697)	39,543	(117,097)	(668)	(117,766)	(117,097)	(19,771)	(136,868)
20	Feb-13	(117,766)	405,240	(365,697)	39,543	(78,223)	(479)	(78,701)	(78,223)	(19,771)	(97,994)
21	Mar-13	(78,701)	405,240	(365,697)	39,543	(39,159)	(288)	(39,447)	(39,159)	(19,771)	(58,930)
22	Apr-13	(39,447)	405,240	(365,697)	39,543	96	(96)	(0)	96	(19,771)	(19,675)

**The Dayton Power and Light Company**  
**Case No. 12-815-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 /</u> <u>Fixture</u>	<u>POL Rate</u>	<u>POL</u> <u>Charge/Fixture/</u> <u>Month</u>
(A)	(B)	(C)	(D)	(E)
			Schedule D-1, Line 5, Col (J)	Col (C) * Col (D)
1	<b>Private Outdoor Lighting</b>			
2	9500 Lumens High Pressure Sodium	39	0.0005802	0.0226278
3	28000 Lumens High Pressure Sodium	96	0.0005802	0.0556992
4	7000 Lumens Mercury	75	0.0005802	0.0435150
5	21000 Lumens Mercury	154	0.0005802	0.0893508
6	2500 Lumens Incandescent	64	0.0005802	0.0371328
7	7000 Lumens Fluorescent	66	0.0005802	0.0382932
8	4000 Lumens PT Mercury	43	0.0005802	0.0249486

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

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**Case No(s). 12-0815-EL-RDR**

Summary: Application of The Dayton Power & Light Company to update its Economic Development Rider electronically filed by Emily W Rabb on behalf of The Dayton Power and Light Company