BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the Application of The Dayton Power and Light Company to Update its Alternative Energy Rider.

Case No. 10-89-EL-RDR

SECOND AMENDED APPLICATION OF THE DAYTON POWER AND LIGHT COMPANY TO UPDATE ITS ALTERNATIVE ENERGY RIDER

The Dayton Power and Light Company ("DP&L" or "the Company") hereby submits this Second Amended Application to update its Alternative Energy Rider ("AER"). This application is supported by the attached Schedules, Workpaper, and proposed Tariffs. This application and supporting documentation are meant to replace DP&L's Application to update its Alternative Energy Rider filed in this docket on April 15, 2010 ("Initial Application"), and Amended Application to update its Alternative Energy Rider, filed July 22, 2010 ("First Amended Application").

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

1. By way of background, after filing its Initial Application in this docket, DP&L identified several improvements in methodology and presentation that could be made. The First Amended Application reflected these improvements, and was intended to replace the Initial Application in its entirety.

2. Subsequent to the filing of both the Initial and First Amended Applications in this case, DP&L responded to various data requests and interrogatories, and met with staff and intervening parties to explain the filings and answer questions; however, the first annual true-up of the rider has not yet reached conclusion, and no Order on the subject has been issued.

3. By Opinion and Order dated June 24, 2009, in Case Nos. 08-1094-EL-SSO, *et al.*, the Commission approved a Stipulation and Recommendation ("ESP Stipulation") which provides at paragraph 6 that the annual true-up of DP&L's AER is to be filed by no later than June 1st of each year. Consequently, the time has come for DP&L to file another annual true-up application before the first annual true-up proceeding has concluded.

4. For purposes of administrative ease, given that there was no Order issued during what would have been the first annual true up proceeding, DP&L submits this Second Amended filing to true-up the Alternative Energy Rider revenues and costs which have been in place since the inception of the rider on June 30, 2009.

5. In support of this Second Amended Application to true-up 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	AER Summary;
Schedule C-1	Projected Monthly Cost Calculation;
Schedule D-1a	Summary of Actual Costs through 2009;
Schedule D-1b	Summary of Actual Costs through 2010;
Schedule E-1	Typical Bill Comparison; and
WPD-1	Calculation of Carrying Cost.

6. The adjustment being proposed by way of this true-up application would result in an AER rate of \$0.0006405 per kWh, which reflects an increase of \$0.53 per 1,000 kWh of monthly usage from the current rate.

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7. DP&L is applying carrying charges of 5.86%, based on the cost of debt approved in the ESP proceeding, to the under and/or over recovery of costs when computing the components of the proposed AER rate.

8. As explained above, this adjustment reconciles costs for the 2009 and 2010 compliance years and projects costs through July 2012. DP&L is making this proposal to reconcile the costs during two compliance years since the first annual true-up has not reached conclusion. Moving forward, DP&L intends to true-up the AER on an annual basis, as provided for in the ESP Stipulation.

DP&L's proposed rates included in the updated AER, as reflected in Schedule B 1 and as supported by the remaining Schedules and Workpaper, are just and reasonable and
 should be approved.

WHEREFORE, DP&L respectfully requests that the Commission approve its Second Amended Application with new tariff rates for its AER to be made effective on a bills-rendered basis with the Company's first billing unit beginning in August 2011.

Respectfully submitted,

Judi L. Sobecki (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.sobecki@dplinc.com randall.griffin@dplinc.com

Attorneys for The Dayton Power and Light Company

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing has been served via electronic mail, this 1st day of

June, 2011 upon the following:

Michael E. Idzkowski Assistant Consumers' Counsel Office of the Ohio Consumers' Counsel 10 West Broad Street, Suite 1800 Columbus, OH 43215-3485 Idzkowski@occ.state.oh.us

Samuel C. Randazzo Joseph E. Oliker McNees Wallace & Nurick LLC 21 East State Street, 17th Floor Columbus, OH 43215 <u>sam@mwncmh.com</u> joliker@mwncmh.com

Thomas W. McNamee Assistant Attorney General Public Utilities Section Ohio Attorney General Richard Cordray 180 East Broad Street, 6th Floor Columbus, OH 43215 thomas.mcnamee@puc.state.oh.us

Juđi L. Sobecki

THE DAYTON POWER AND LIGHT COMPANY CASE NO. 10-89-EL-RDR

Alternative Energy Rider (AER)

Schedule A-1 Redlined Tariffs

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 THE DAYTON POWER AND LIGHT COMPANY G2 MacGregor Park
 1065 Woodman Dr. G2 Dayton, Ohio 45432

Thirty-SixthFifth Revised Sheet No.

Cancels Thirty-<u>Fifth</u>Fourth Revised Sheet No.

Page 1 of 2

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

Sheet			Number	Tariff Sheet
<u>No.</u>	Version	Description	of Pages	Effective Date
G1	Sixth Revised	Table of Contents	1	October 22, 2010
G2	Thirty-SixthFifth Revised	Tariff Index	2	June 1, 2011
DILLEGAN				
KULES AI	ND REGULATIONS			
G3	Original	Application and Contract for Service	3	January 1, 2001
G4	First Revised	Credit Requirements of Customer	1	November 1, 2002
G5	First Revised	Billing and Payment for Electric Service	2	August 16, 2004
G6	Original	Use and Character of Service	1 (i - i	January 1, 2001
G7	First Revised	Definitions and Amendments	4	August 16, 2004
ALTERNA	TE GENERATION SUPPL	IEB	63	
	TTE OLIVERATION SOLLE.	<u>IER</u>		
G8	Seventh Revised	Alternate Generation Supplier Coordination	on 32	October 22, 2010
G9	Third Revised	Competitive Retail Generation Service	4	October 22, 2010
TADIEEC				
TARIFFS				
G10	Eleventh Revised	Standard Offer Residential	2	January 1, 2010
G11	Eleventh Revised	Standard Offer Residential Heating	3	January 1, 2010
G12	Twenty-First Revised	Standard Offer Secondary	4	May 1, 2011
G13	Twenty-First Revised	Standard Offer Primary	3	May 1, 2011
G14	Eighth Revised	Standard Offer Primary-Substation	3	January 1, 2010
G15	Eighth Revised	Standard Offer High Voltage	3	January 1, 2010
G16	Ninth Revised	Standard Offer Private Outdoor Lighting	3	May 1, 2010
G17	Eighth Revised	Standard Offer School	2	January 1, 2010
G18	Eighth Revised	Standard Offer Street Lighting	4	January 1, 2010
G19	Third Revised	Reserved	1	June 1, 2009
G20	First Revised	Reserved	1	November 1, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001
	-	-		*

Filed pursuant to the Opinion and Order in Case No. <u>1009-891012-EL-RDRFAC</u> dated December-16, 20<u>1109</u> of the Public Utilities Commission of Ohio.

Issued May 31, 2011

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Effective June 1, 2011

THE DAYTON POWER AND LIGHT COMPANY G2 MacGregor Park 1065 Woodman Dr. G2 Dayton, Ohio 45432

ALC: NO.

Thirty-SixthFifth Revised Sheet No.

Cancels Thirty-<u>Fifth</u>Fourth Revised Sheet No.

Page 2 of 2

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

Sheet <u>No.</u>	Version	Description	Number <u>of Pages</u>	Tariff Sheet <u>Effective Date</u>
<u>RIDERS</u>				
G22 G24	Ninth Revised Fourth Revised	Reserved Environmental Investment Rider	1 3	October 22, 2010 May 1, 2010
G25	Second Revised	Rate Stabilization Charge	2	May 1, 2010
G26	SecondFirst Revised	Alternative Energy Rider	1 1	May 1, 20110
G27	Third Revised	PJM RPM Rider	2	May 1, 2011
G28	Seventh Revised	FUEL Rider	1 ె 3	June 1, 2011

Filed pursuant to the Opinion and Order in Case No. <u>1009-891012-EL-RDRFAC</u> dated December 16, 20<u>1109</u> of the Public Utilities Commission of Ohio.

Issued May 31, 2011

l

Effective June-1, 2011

THE DAYTON POWER AND LIGHT COMPANY MacGregor Park 1065 Woodman Dr. Dayton, Ohio 45432 SecondFirst Revised Sheet No. G26 Cancels <u>FirstOriginal</u> Sheet No. G26 Page 1 of 1

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

DESCRIPTION:

The Alternative Energy Rider (AER) is intended to compensate the Dayton Power and Light Company for advanced generation plant investments and compliance costs realized in meeting the renewable portfolio standards prescribed by Section 4928.64 of the Ohio Revised Code.

APPLICABLE:

This rider will be assessed on a <u>bills</u>service rendered basis beginning June 30, 20<u>1109</u> on all energy provided under the Electric Generation Service Tariff Sheets G10-18 based on the following rate.

CHARGES:

All Customers	1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Energy Charge (All kWh)	\$0.000 <u>6405</u> 1146 / kWh
Private Outdoor Lighting	
9,500 Lumens High Pressure Sodium	\$0. <u>0249795</u> 0044694
/lamp/month	19 a 2011
28,000 Lumens High Pressure Sodium	\$0. <u>0614880</u> 0110016
/lamp/month	$e_{1} = e_{2} = e_{1} = e_{2}$
7,000 Lumens Mercury	\$0. <u>0480375</u> 0085950
/lamp/month	
21,000 Lumens Mercury	\$0. <u>0986370</u> 0176484
/lamp/month	
2,500 Lumens Incandescent	\$0. <u>0409920</u> 0073344
/lamp/month	
7,000 Lumens Fluorescent	\$0. <u>0422730</u> 0075636
/lamp/month	4 0,0075,41500,40070
4,000 Lumens PT Mercury	\$0. <u>0275415</u> 0049278
/lamp/month	

TERMS AND CONDITIONS:

DP&L retains the right to adjust the AER annually or more often as circumstances warrant, with PUCO approval.

Filed pursuant to the Opinion and Order in Case No. <u>1009-894908-EL-RDRATA</u> dated April 6, 20110, of the Public Utilities Commission of Ohio.

Issued April 29, 20110

Effective May 1, 20110

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THE DAYTON POWER AND LIGHT COMPANY CASE NO. 10-89-EL-RDR

Alternative Energy Rider (AER)

Schedule A-2 Proposed Tariffs

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

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

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

Sheet <u>No.</u>	Version	Description	Number of Pages	Tariff Sheet Effective Date
Gl	Sixth Revised	Table of Contents	1	October 22, 2010
G2	Thirty-Sixth Revised	Tariff Index	2	, 2011
RULES AN	ND REGULATIONS			
G3	Original	Application and Contract for Service	3	January 1, 2001
G4	First Revised	Credit Requirements of Customer	1	November 1, 2002
G5	First Revised	Billing and Payment for Electric Service	2	August 16, 2004
G6	Original	Use and Character of Service	1	January 1, 2001
G7	First Revised	Definitions and Amendments	4	August 16, 2004
<u>ALTERNA</u>	TE GENERATION SUPPL	IER	10	A (121)
G8	Seventh Revised	Alternate Generation Supplier Coordinatio	on 32	October 22, 2010
G9 =	Third Revised	Competitive Retail Generation Service	4	October 22, 2010
<u>TARIFFS</u>			3 ¹³	
G10	Eleventh Revised	Standard Offer Residential	2	January 1, 2010
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G12	Twenty-First Revised	Standard Offer Secondary	4	May 1, 2011
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G20	First Revised	Reserved	1	November 1, 2002
G21	Original	Cogeneration	3	January 1, 2001
G23	Original	Adjustable Rate	1	January 1, 2001

Filed pursuant to the Opinion and Order in Case No. 10-89-EL-RDR dated _____, 2011 of the Public Utilities Commission of Ohio.

Issued _____, 2011

Effective _____, 2011

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

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

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

Sheet <u>No.</u>	Version	Description	Number <u>of Pages</u>	Tariff Sheet Effective Date
<u>RIDERS</u>				
G22	Ninth Revised	Reserved	1	October 22, 2010
G24	Fourth Revised	Environmental Investment Rider	3	May 1, 2010
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Filed pursuant to the Opinion and Order in Case No. 10-89-EL-RDR dated _____, 2011 of the Public Utilities Commission of Ohio.

Issued _____, 2011

Effective , 2011

Second Revised Sheet No. G26 Cancels First Sheet No. G26 Page 1 of 1

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

DESCRIPTION:

The Alternative Energy Rider (AER) is intended to compensate the Dayton Power and Light Company for advanced generation plant investments and compliance costs realized in meeting the renewable portfolio standards prescribed by Section 4928.64 of the Ohio Revised Code.

APPLICABLE:

This rider will be assessed on a bills rendered basis beginning ______, 2011 on all energy provided under the Electric Generation Service Tariff Sheets G10-18 based on the following rate.

CHARGES:

All Customers		5 %		kWh	
Private Outdoor Lighting 9,500 Lumens High Pressure Sodium 28,000 Lumens High Pressure Sodiun 7,000 Lumens Mercury 21,000 Lumens Mercury 2,500 Lumens Incandescent 7,000 Lumens Fluorescent 4,000 Lumens PT Mercury	a internet		\$0.0249795 \$0.0614880 \$0.0480375 \$0.0986370 \$0.0409920 \$0.0422730 \$0.0275415	/lamp/month /lamp/month /lamp/month /lamp/month /lamp/month /lamp/month /lamp/month	and Carol September Sector

TERMS AND CONDITIONS:

DP&L retains the right to adjust the AER annually or more often as circumstances warrant, with PUCO approval.

Filed pursuant to the Opinion and Order in Case No.	10-89-EL-RDR dated	, 2011, of the Public
Utilities Commission of Ohio.		

Issued _____, 2011

Effective _____, 2011

THE DAYTON POWER AND LIGHT COMPANY CASE NO. 10-89-EL-RDR

Alternative Energy Rider (AER)

Schedules and Workpapers

Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference No(s).:

Schedule B-1 Page 1 of 1

\$ 344,997 \$ 556,669 \$ 901,666 \$ 01,666 \$ 11,507 der Recovery \$ 285,510 rersion Factor \$ 297,017 ersion Factor \$ 303,254 ing carrying costs \$ 303,254 Forecast (kWh) Aug 11 - Jul 12 7,271,165,978	Actual <u>2009</u> (C) Schedule D-1a Sc	Jal 2010 (D) Schedule D-1b		Aug-11 - Jul-12 (E) Schedule C-1		<u>Total</u> (F)
<pre>\$ 556,669 \$ 901,666 \$ (616,156) \$ 285,510 \$ 11,507 \$ 237,017 \$ 297,017 \$ 303,254 \$ 303,254</pre>	\$ 344,997	\$ 743,657	ŝ	2,755,222	ŝ	3,843,877
\$ 901,666 <u>\$ (616,156)</u> \$ 285,510 <u>\$ 11,507</u> \$ 297,017 <u>1.021</u> \$ 303,254 <u>7.271,165,978</u>	\$ 556,669	<u>\$ 1,126,046</u>	ŝ	693,392	ŝ	2,376,107
<pre>\$ (616,156) \$ 285,510 \$ 11,507 \$ 297,017 \$ 1.021 \$ 303,254 \$ 7.271,165,978</pre>	\$ 901,666	\$ 1,869,703	s	3,448,614	ŝ	6,219,983
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<u>1.021</u> \$ 303,254 <u>7,271,165,978</u>	\$ 297,017	\$ 790,924	ş	3,473,758	ş	4,561,699
\$ 303,254 7,271,165,978	1.021	1.02	1	<u>1.021</u>		<u>1.021</u>
7,271,165,978	\$ 303,254	\$ 807,533	_	3,546,707	ŝ	4,657,494
	7,271,165,978	7,271,165,978		7,271,165,978	2	7,271,165,978
AER Rate \$/kWh \$ 0.0000417 \$ 0.0001111 \$ 0.0004878 \$		\$ 0.0001111	\$ \$.0004878	ŝ	0.0006405

The Dayton Power and Light Company Case No. 10-89-EL-ROR Projected Monthly Cost Calculation August 2011 - July 2012

> Data: Forecast Type of Filing: Revised Work Paper Reference No(5).: WPD-1

	<u>Source</u> (P)	2,755,222 Corporate Forecast	238,225 Corporate Forecast 475,167 Corporate Forecast	Sum (tine 3 thru tine 4)	3,448,614 line 1 + line 5	25,144 WPD-1 Col (H)	3,473,758 Line 7 + Line 9	1.021 Case No. 08-1094, Schedule A-4, Col (C), Line 28	3,546,707 Line 11 × Line 13	7,271,165,978 Corporate Forecast	0.0004878 Line 15 / Line 17
Description (9) $\overline{(1,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(1,1)}$	<u>Total</u> (0)		218,225 475,167	693,392				1.021		7,271,165,978	5 0.0004878
Description (9) $\overline{(1,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(1,1)}$	缩호	261,013		_	318,796		319,060			794,357	
Description (9) $\overline{(1,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(2,1)}$ $\overline{(1,1)}$	-1	\$	~ ~	ŝ		s				675,	
Description Mar-11 Sec.11 Col.1	<u>Jun-12</u> {M}		18,185 39,597	57,783		682				505,042,152	
Description (9) Aut-11 (9) Eth-13 (1) Det-11 (1) Det-11 (1) Det-11 (1) Im-13 (1) Im-13 (1)	May-12 (L)	261,013 \$	18,185 5 39,597 5	57,783 \$	318,796	\$ E/8					
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Description (9) Aux-L1 Seci.1 Oct.11 Dec.11 Dec.11 Im-12 Im-13 Im-13 <thim-13< th=""> Im-13 Im-13<td><u>Mar-12</u> (J)</td><td>261,013</td><td>18,185</td><td>57,783</td><td></td><td>5 886</td><td>319,784</td><td></td><td></td><td>13,180,401</td><td></td></thim-13<>	<u>Mar-12</u> (J)	261,013	18,185	57,783		5 886	319,784			13,180,401	
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Description Aut-Li Eep-Ji Car-Ji Mon-Ji Fig. Ti Mon-Ji Cor-Ji C	<u>Jan-12</u> (N)		18,185	57,783						85,788,921	
Description Aur-11 Sec-11 Oct-11 Nor-11 (9) (1) (1) (1) (1) (1) (1) 9(C Expense 5 185,626 5 185,627 5 185,627 5	<u>(</u> G)	185,626 \$	18,185 \$ 39,597 \$	\$ 23,783 \$							
Description Aut-11 Sep-13 QCC11 FB (B) (C) (D) (E) (E) (E) P(C Expense 3 18,626 5 185,626 5 185,626 5 35,526 5 32,529 5 7 18,185 5 13,185 5 13,185 5 13,185 5 33,597 5 5 33,597 5 5 33,597 5 5 33,597 5 5 33,597 5 5 33,597 5 5 33,597 5 7,793 5 5,77,933 5 5,77,933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,7933 5 7,793	ωı		ŝ	Ś							
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Designing (B) (B) (B) (B) (B) (B) (B) (B) (Compliance Administration Compliance Administration Compliance Administration Total Project Expenses Projected Under Recovery with Carrying Costs Projected Under Recovery with Carrying Costs Gross Revenue Conversion Factor Total Projected AER Costs Stendard Offer Saler Foreeast (RWh) Aug 11 - Jul 12 AER Forecasted Rate S/RWh	(D)	185,626	18,185 39,597	57,783	243,409	4,249	247,658			\$86,696,889	
Designing (B) (B) (B) (B) (B) (B) (B) (B) (Compliance Administration Compliance Administration Compliance Administration Total Project Expenses Projected Under Recovery with Carrying Costs Projected Under Recovery with Carrying Costs Gross Revenue Conversion Factor Total Projected AER Costs Stendard Offer Saler Foreeast (RWh) Aug 11 - Jul 12 AER Forecasted Rate S/RWh		185,626 \$	18,185 \$ 39,597 \$	\$7,783 \$	243,409 \$	5,017 \$	248,426 \$				
Line Description (B) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B) (C) (B) (C) (B) (C) (B) (C) (C) (C) (C) <td>AL</td> <td>s</td> <td>~ ~</td> <td>ŝ</td> <td>**</td> <td>\$</td> <td>ŝ</td> <td></td> <td></td> <td>695,</td> <td></td>	AL	s	~ ~	ŝ	**	\$	ŝ			695,	
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	(A)	1 96	4 m 4	Ś	4 7 10	2 2 2	3 11 2	13 C	15 To	17 Sti	19 AE

Schedule C-1 Page 1 of 1

The Dayton Power and Light Company Case No. 10-89-EL-RDR	Summary of Actual Costs	Through December 2009
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Data: Actual Type of Filing: Revised Work Paper Reference No(s).: WPD-1

Schedule D-1a Page 1 of 1

Γ	<u>Source</u> (K)	344,997 Accounting Records	351,988 Accounting Records 8,018 Accounting Records	3 Accounting Records		 Accounting records Accounting Records 	556,669 Sum (Line 3 thru Line 8)		901,666 Line 1 + Line 9		(616,156) WPD-1 Col (E)		285,510 Line 11 + Line 13		11,507 WPD-1 Col (H)	297,017 Line 15 + Line 17		1.021 Case No. 08-1094, Schedule A-4, Col (C), Line 28		303,254 Line 19 x Line 21		7,271,165,978 Corporate Forecast		\$ 0.0000417 June 23 / Line 25
	<u>Totaí</u> (J)	\$ 344,99	\$ 351,988 \$ 8,018			\$ 172,077 \$ 13,923			\$ 901,66		\$ (616,15		\$ 285,51		ş 11,50	\$ 297,01		1.02		\$ 303,25		7,271,165,97		\$ 0.000041
•	(1)	0 \$ 28,750	12 \$ 106,822 \$ -	, ,	\$	4 5 3,649	3 \$ 165,024		3 \$ 193,773		(61,788) \$ (118,529) \$ (116,938) \$ (105,630) \$ (100,240) \$ (113,031)		(50,955) \$ (33,061) \$ 19,474 \$ (25,966) \$ (5,147) \$ 80,742		7 \$ 1,247	(4,090) \$ 81,990					•			
	(H)	\$ 28,750	\$ 27,682 \$ -	, ,		\$ 28,388 \$ 10,274	\$ 66,343		\$ 95,093		\$ (100,24		\$ (5,14		ş 1,057									
	(c) (c)	28,750	16,895	(6,047)		40,066	50,914		79,664		(105,630)		(25,966)		1,128	\$ (24,838) \$								
	<u>Sep</u> (F)	\$ 28,750 \$	\$ 76,771 \$ \$ 806 \$	\$ 1,080 \$	\$ - \$	\$ < < < < < < < < < < < < < < < < < < <	\$ 107,662 \$		\$ 136,412 \$		\$ (116,938) \$		\$ 19,474 \$		\$ 1,138 \$	20,612								
	<u>Aug</u> (E)	28,750	24,993 656	8,708		-	56,718		85,468		(118,529)		(33,061)		1,166	(31,895)								
	nr (a)	\$ 28,750 \$	\$ (29,099) \$ \$ 6,557 \$			\$ (GEZ,2) \$ \$ - \$	\$ (17,917) \$		\$ 10,832 \$		\$ (61,788) \$		\$ (50,955) \$		\$ 1,364 \$	\$ (49,591) \$ (31,895) \$								
	<u>Prior to Jul- 09</u> (C)	\$ 172,499	127,925	ı	ı	# 1	127,925		300,424		ł		\$ 300,424		4,406	\$ 304,830								
	<u>Description</u> (B)	REC Expense \$	Compliance Administration Solar Development	Hydro Development	Wind Power Development	eiouer Development Killen Biomass	Total Project Expenses		Total AER Expense		Revenues		15 (Over) / Under Recovery \$		Carrying Costs \$	(Over) / Under Recovery with Carrying Costs		Gross Revenue Conversion Factor		Total (Over) / Under Recovery with Carrying Costs		Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12		AER Reconciliation Rate \$/kWh
	<u>Line</u> (A)	7 7	сл 4	S	ωr	~ 00	თ	10	11	12	13	14	15	16	11 2	19 19	20	21	22	23	24	25	26	27

The Dayton Power and Light Company Case No. 10-89-EL-RDR Summary of Actual Costs	ATOT LACING - ALCONOMIC TOTAL
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Data: Actual Type of Filing: Revised Work Paper Reference No(s).: WPD-1

Schedule D-1b Page 1 of 1

Spurce (P)	Accounting Records	508,764 Accounting Records 8.977 Accounting Records	13,522 Accounting Records	4,549 Accounting Records	590,234 Accounting Records	\$ 1,126,046 Sum (Line 3 thru Line 8)	\$ 1,869,703 Line 1 + Line 9	\$ (1,117,035) WPD-1 Col (E)	752,668 Line 11 + Line 13	38,256 WPD-1 Col (H)	790,924 Line 15 + Line 17	1.021 Case No. 08-1094, Schedule A-4, Col (C), Line 28	807,533 Line 19 x Line 21	7,271,165,978 Corporate Forecast	\$ 0.0001111 Line 23 / Line 25
<u>Tota</u> (0)	\$ 743,657	\$ 508,764 \$ 8.977		i	\$ 590,234 \$.	\$ 1,126,046	\$ 1,869,703	\$ (1,117,035	\$ 752,668	\$ 38,256	\$ 790,924	1.02	\$ 807,533	7,271,165,97	\$ 0.0001111
Dec (N)	\$ 67,159	\$ 23,147 \$ 3,442	•	\$ 2,065	\$ 4,651 \$.	\$ 33,306	\$ 100,465	\$ (72,616)	\$ 27,849	\$ 5,219	\$ 33,068				
(M)	\$ 67,159	\$ 30,766 \$ 2.291	•	\$ 688	5 (18,726) \$	\$ 15,020	\$ 82,179	\$ (72,088)	\$ 10,091 \$	\$ 5,102	\$ 15,193				
(1) (1)	\$ 67,280	\$ 30,703 \$ 2.146	•	\$ 688	\$ 74,329	\$ 107,867	\$ 175,147	(36,198) \$ (75,090) \$ (91,687) \$ (103,342) \$ (106,058) \$ (88,067) \$ (64,889) \$ (72,088) \$ (72,616)	\$ 110,259 \$	\$ 4,785	74,604 \$172,882 \$47,377 \$ 105,040 \$ 158,698 \$ 42,757 \$ 115,043 \$ 15,193 \$ 33,068				
Sep (K)	\$ 67,232	\$ 11,079 \$ 1.608	\$ 9,248	\$ \$36	\$ 36,721 \$	\$ 59,192	\$ 126,423	\$ {88,067}	\$ 38,357	\$ 4,400	\$ 42,757				
Aug (1)	\$ 77,822	\$ 51,193 \$ -	\$ (6,047)	\$ 268	\$ 137,610 \$ -	\$ 183,024	\$ 260,846	\$ {106,058}	\$170,523 \$ 44,481 \$ 101,773 \$ 154,788 \$ 38,357	\$ 3,909	\$ 158,698				
N C	\$ 56,715	\$ 80,768 \$ -	\$ 6,047	•	\$ 61,585 \$ -	\$ 148,400	\$ 205,115	\$ (103,342)	\$ 101,773	\$ 3,267	\$ 105,040				
(H)	\$ 56,715	\$ 49,122 \$ (1.940)	\$ 3,930	•	5 28,342 \$	\$ 79,453	\$ 136,168	\$ (91,687)	\$ 44,481	\$ 2,896	\$ 47,377				
<u>Mav</u> (G)	\$ 56,715	\$ 125,729 \$ 2.016	\$ 344	\$ 302	\$ 60,506 \$.	\$ 188,897	\$ 245,612	\$ (75,090)		\$ 2,359	\$ 172,882				
Apr (F)	\$ 56,715	\$ 30,716 \$ -	•	-	\$ 71,615 \$ -	\$ 102,330	\$ 159,045	\$ (86,198)	\$ 72,848	\$ 1,757	\$				
<u>Mar</u> (E)	\$ 56,715	\$ (1,136) \$.	•	•	\$ 30,149 \$ '	\$ 29,014	\$ 85,729	\$ (106,764)	\$ (21,035)	\$ 1,622	\$ (19,413)				
<u>Feb</u>	\$ 56,715	31,350 \$ 45,327 \$ [586] \$ - \$	•	, . , .	\$ 70,871	\$ 116,198	\$ 172,913	\$ {115,400}	\$ 57,513	\$ 1,526	\$ 59,039				
lan (C)	\$ 56,715 \$ 56,715 \$ 56,715	\$ 31,350 \$ \$ (586) \$	•	\$	\$ 32,581 \$	\$ 63,344	\$ 120,059 \$ 172,913 \$ 85,729	\$ {134,838} \$ {115,400} \$ (106,764)	\$ (14,778) \$ 57,513 \$ (21,035)	\$ 1,414 \$ 1,526 \$ 1,622	\$ (13,364) \$ 59,039 \$ (19,413)				
<u>Qescription</u> (B)	REC Expense	Compliance Administration Solar Development	Hydro Development	Wind Power Development	Biofuel Development Killen Biomass	Totaf Project Expenses	Total AER Expense	Revenues	14 15 [Over] / Under Recovery	17 Carrying Costs	{Over} / Under Recovery with Carrying Costs	Gross Revenue Conversion Factor	23 Total (Over) / Under Recovery with Carrying Costs 23 Total (Over) / Under Recovery with Carrying Costs	25 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 26 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 26 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 27 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 28 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 29 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 29 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard Offer Sales Forecast (kWh) Aug 11 - Jul 12 20 Standard (kWh) Stand	AER Reconciliation Rate \$/kWh
Line (A)	- ~	ୁ ମ ଜାଷ ଜାଷ	ŝ	91	~ ~ ~	6 ;	2 1 1	13		2 1 2			33.5	1818	27 A

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Residential

Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 1 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kW)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(8)	(c)	(D)	(E = D - C)	(F = E/C)
⊷۱	0.0	50	\$10.97	\$11.00	\$0.03	0.27%
2	0.0	100	\$17.68	\$17.73	\$0.05	0.28%
m	0.0	200	\$31.11	\$31.22	\$0.11	0.35%
4	0.0	400	\$57.96	\$58.17	\$0.21	0.36%
S	0.0	500	\$71.37	\$71.63	\$0.26	0.36%
9	0.0	750	\$104.93	\$105.32	\$0.39	0.37%
7	0.0	1,000	\$134.83	\$135.36	\$0.53	0.39%
00	0.0	1,200	\$158.74	\$159.37	\$0.63	0.40%
6	0.0	1,400	\$182.65	\$183.39	\$0.74	0.41%
10	0.0	1,500	\$194.62	\$195.41	\$0.79	0.41%
11	0.0	2,000	\$254.39	\$255.44	\$1.05	0.41%
12	0.0	2,500	\$313.97	\$315.28	\$1.31	0.42%
13	0.0	3,000	\$373.50	\$375.08	\$1.58	0.42%
14	0.0	4,000	\$492.62	\$494.72	\$2.10	0.43%
15	0.0	5,000	\$611.73	\$614.36	\$2.63	0.43%
16	0.0	7,500	\$909.52	\$913.46	\$3.94	0.43%
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The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Residential Heat (Winter)

> Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 2 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kW)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(B)	(C)	(D)	(E = D - C)	(F = E/C)
Ч	0.0	50	\$10.97	\$11.00	\$0.03	0.27%
7	0.0	100	\$17.68	\$17.73	\$0.05	0.28%
m	0.0	200	\$31.11	\$31.22	\$0.11	0.35%
4	0.0	400	\$57.96	\$58.17	\$0.21	0.36%
S	0.0	500	\$71.37	\$71.63	\$0.26	0.36%
9	0.0	750	\$104.93	\$105.32	\$0.39	0.37%
7	0.0	1,000	\$128.33	\$128.86	\$0.53	0.41%
80	0.0	1,200	\$147.05	\$147.68	\$0.63	0.43%
6	0.0	1,400	\$165.76	\$166.50	\$0.74	0.45%
10	0.0	1,500	\$175.12	\$175.91	\$0.79	0.45%
11	0.0	2,000	\$221.89	\$222.94	\$1.05	0.47%
12	0.0	2,500	\$268.47	\$269.78	\$1.31	0.49%
13	0.0	3,000	\$315.00	\$316.58	\$1.58	0.50%
14	0.0	4,000	\$408.12	\$410.22	\$2.10	0.51%
15	0.0	5,000	\$501.23	\$503.86	\$2.63	0.52%
16	0.0	7,500	\$734.02	\$737.96	\$3.94	0.54%

19-2

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Residential Heat (Summer)

> Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 3 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kw)	(kwh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(8)	(c)	(D)	(E = D - C)	(F = E/C)
7-1	0.0	50	\$10.97	\$11.00	\$0.03	0.27%
2	0.0	100	\$17.68	\$17.73	\$0.05	0.28%
m	0.0	200	\$31.11	\$31.22	\$0.11	0.35%
4	0.0	400	\$57.96	\$58.17	\$0.21	0.36%
ъ	0.0	500	\$71.37	\$71.63	\$0.26	0.36%
9	0.0	750	\$104.93	\$105.32	\$0.39	0.37%
7	0.0	1,000	\$134.83	\$135.36	\$0.53	0.39%
∞	0.0	1,200	\$158.74	\$159.37	\$0.63	0.40%
6	0.0	1,400	\$182.65	\$183.39	\$0.7 4	0.41%
10	0.0	1,500	\$194.62	\$195.41	\$0.79	0.41%
11	0.0	2,000	\$254.39	\$255.44	\$1.05	0.41%
12	0.0	2,500	\$313.97	\$315.28	\$1.31	0.42%
13	0.0	3,000	\$373.50	\$375.08	\$1.58	0.42%
14	0.0	4,000	\$492.62	\$494.72	\$2.10	0.43%
15	0.0	5,000	\$611.73	\$614.36	\$2.63	0.43%
16	0.0	7,500	\$909.52	\$913.46	\$3.94	0.43%

Monthly we also see also see also

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Secondary Unmetered

Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 4 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kW)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	((B)	(c)	(D)	(E = D - C)	(F = E/C)
Ч	0	50	\$13.25	\$13.28	\$0.03	0.23%
2	0	100	\$19.83	\$19.88	\$0.05	0.25%
m	0	150	\$26.39	\$26.47	\$0.08	0.30%
4	0	200	\$32.98	\$33.09	\$0.11	0.33%
Ś	0	300	\$46.11	\$46.27	\$0.16	0.35%
9	0	400	\$59.26	\$59.47	\$0.21	0.35%
7	0	500	\$72.42	\$72.68	\$0.26	0.36%
∞	0	600	\$85.59	\$85.91	\$0.32	0.37%
ი	0	800	\$111.85	\$112.27	\$0.42	0.38%
10	0	1,000	\$138.16	\$138.69	\$0.53	0.38%
11	0	1,200	\$164.44	\$165.07	\$0.63	0.38%
12	0	1,400	\$190.73	\$191.47	\$0.74	0.39%
13	0	1,600	\$209.48	\$210.32	\$0.84	0.40%
14	0	2,000	\$231.82	\$232.87	\$1.05	0.45%
15	0	2,200	\$242.89	\$244.05	\$1.16	0.48%
16	0	2,400	\$253.98	\$255.24	\$1.26	0.50%

The Dayton Power and Light Company Alternative Energy Rider Case No: 10-89-EL-RDR **Typical Bill Comparison**

Secondary Single Phase

Work Paper Reference: None Data: Actual & Forecasted Type of Filing: Revised

Schedule E-1 Page 5 of 12

Increase (F = E/C)Percent 0.36% 0.38% 0.28% 0.37% 0.46% 0.53% 0.48% 0.60% 0.61% 0.44% 0.57% 0.57% 0.50% 0.64% 0.51% Dollar Increase (E = D - C)\$105.18 \$157.77 \$262.95 \$394.43 \$13.15 \$26.30 \$52.59 \$65.74 \$7.89 \$0.79 \$0.79 \$2.63 53.94 \$5.26 \$0.39 \$285.25 \$107.67 \$856.64 \$2,222.27 \$5,963.11 \$8,730.37 \$18,568.28 \$206.68 \$716.88 \$1,668.80 \$11,685.46 \$31,412.16 Proposed Bill \$996.41 \$41,385.24 \$77,423.57 (a) \$284.46 \$205.89 \$714.25 \$991.15 \$852.70 \$8,677.78 \$18,463.10 \$31,254.39 \$41,122.29 \$107.28 \$1,660.91 \$2,209.12 \$5,936.81 \$11,619.72 \$77,029.14 Current Bill (c) 100,000 125,000 200,000 300,000 Level of 500,000 750,000 Usage 10,000 15,000 25,000 50,000 (kWh) 7,500 1,500 5,000 1,500 750 (B) Level of Demand 1,000 (kW) 1,000 2,500 300 500 (Y 5 50 25 25 25 25 25 50 200 200 Line 0 N

0.59%

\$525.90

\$89,454.78

\$88,928.88

1,000,000

2,500

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Secondary Three Phase

> Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 6 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kW)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(B)	(C)	(D)	(E = D - C)	(F = E/C)
4	ŝ	े 200	\$81.76	\$82.0 2	\$0.26	0.32%
7	ഹ	1,500	\$213.24	\$214.03	\$0.79	0.37%
m	10	1,500	\$291.80	\$292.59	\$0.79	0.27%
4	25	5,000	\$721.59	\$724.22	\$2.63	0.36%
ហ	25	7,500	\$860.04	\$863.98	\$3.94	0.46%
9	25	10,000	\$998.49	\$1,003.75	\$5.26	0.53%
7	50	25,000	\$2,216.46	\$2,229.61	\$13.15	0.59%
∞	200	50,000	\$5,944.15	\$5,970.45	\$26.30	0.44%
б	200	125,000	\$10,055.63	\$10,121.37	\$65.74	0.65%
10	500	200,000	\$18,470.45	\$18,575.63	\$105.18	0.57%
11	1,000	300,000	\$31,261.73	\$31,419.50	\$157.77	0.50%
12	1,000	500,000	\$41,129.64	\$41,392.59	\$262.95	0.64%
13	2,500	750,000	\$77,036.48	\$77,430.91	\$394.43	0.51%
14	2,500	1,000,000	\$88,936.22	\$89,462.12	\$525.90	0.59%
15	5,000	1,500,000	\$151,589.79	\$152,378.64	\$788.85	0.52%
16	5,000	2,000,000	\$174,956.75	\$176,008.55	\$1,051.80	0.60%
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The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Primary Service

> Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 7 of 12

		Level of				
	Level of Demand	Usage				Percent
Line	(kw)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(B)	(c)	(D)	(E = D - C)	(F = E/C)
Ч	ŝ	1,000	\$224.64	\$225.17	\$0.53	0.24%
2	Ś	2,500	\$300.85	\$302.16	\$1.3 1	0.44%
m	10	5,000	\$505.64	\$508.27	\$2.63	0.52%
4	25	7,500	\$867.68	\$871.62	\$3.94	0.45%
S	25	10,000	\$993.92	\$999.18	\$5.26	0.53%
9	50	20,000	\$1,889.03	\$1,899.55	\$10.52	0.56%
7	50	30,000	\$2,388.40	\$2,404.18	\$15.78	0.66%
∞	200	50,000	\$5,744.79	\$5,771.09	\$26.30	0.46%
6	200	75,000	\$6,993.18	\$7,032.62	\$39.44	0.56%
10	200	100,000	\$8,241.58	\$8,294.17	\$52.59	0.64%
11	500	250,000	\$20,447.33	\$20,578.81	\$131.48	0.64%
12	1,000	500,000	\$40,790.19	\$41,053.14	\$262.95	0.64%
13	2,500	1,000,000	\$88,899.70	\$89,425.60	\$525.90	0.59%
14	5,000	2,500,000	\$199,189.74	\$200,504.49	\$1,314.75	0.66%
15	10,000	5,000,000	\$396,104.60	\$398,734.10	\$2,629.50	0.66%
16	25,000	7,500,000	\$750,197.02	\$754,141.27	\$3,944.25	0.53%
17	25,000	10,000,000	\$868,523.10	\$873,782.10	\$5,259.00	0.61%
18	50,000	15,000,000	\$1,498,119.14	\$1,506,007.64	\$7,888.50	0.53%

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Primary Substation

Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

Schedule E-1 Page 8 of 12

		Level of		-		
	Level of Demand	Usage				Percent
Line	(kw)	(kWh)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(Y)	(B)	(c)	(D)	(E = D - C)	(F = E/C)
Ч	3,000	1,000,000	\$93,218.54	\$93,744.44	\$525.90	0.56%
2	5,000	2,000,000	\$168,998.11	\$170,049.91	\$1,051.80	0.62%
m	5,000	3,000,000	\$214,599.63	\$216,177.33	\$1,577.70	0.74%
4	10,000	4,000,000	\$335,646.26	\$337,749.86	\$2,103.60	0.63%
Ŋ	10,000	5,000,000	\$381,247.79	\$383,877.29	\$2,629.50	0.69%
9	15,000	6,000,000	\$502,294.38	\$505,449.78	\$3,155.40	0.63%
7	15,000	7,000,000	\$547,895.91	\$551,577.21	\$3,681.30	0.67%
80	15,000	8,000,000	\$593,497.44	\$597,704.64	\$4,207.20	0.71%
6	25,000	9,000,000	\$789,989.17	\$794,722.27	\$4,733.10	0.60%
10	25,000	10,000,000	\$835,590.70	\$840,849.70	\$5,259.00	0.63%
11	30,000	12,500,000	\$1,025,039.62	\$1,031,613.37	\$6,573.75	0.64%
12	30,000	15,000,000	\$1,139,043.44	\$1,146,931.94	\$7,888.50	0.69%
13	50,000	17,500,000	\$1,554,827.60	\$1,564,030.85	\$9,203.25	0.59%
14	50,000	20,000,000	\$1,668,831.43	\$1,679,349.43	\$10,518.00	0.63%
15	50,000	25,000,000	\$1,896,839.08	\$1,909,986.58	\$13,147.50	0.69%
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The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider

Typical Bill Comparison High Voltage Service

Work Paper Reference: None Data: Actual & Forecasted Type of Filing: Revised

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	Percent	Increase	(F = E/C)	0.68%	0.69%	0.70%	0.74%	0.70%	0.64%	0.72%	0.71%	0.76%	0.74%	0.77%	0.76%	0.71%	0.71%	0.71%
		Dollar Increase	(E = D - C)	\$262.95	\$525.90	\$788.85	\$1,051.80	\$1,314.75	\$1,577.70	\$2,103.60	\$2,629.50	\$3,155.40	\$3,681.30	\$4,207.20	\$4,733.10	\$5,259.00	\$10,518.00	\$15,777.00
		Proposed Bill	(D)	\$38,760.40	\$76,806.06	\$113,984.08	\$144,027.43	\$188,340.08	\$246,922.03	\$292,739.46	\$374,230.12	\$420,047.55	\$501,538.21	\$547,355.64	\$628,846.27	\$746,010.16	\$1,489,570.28	\$2,233,130.40
		Current Bill	(c)	\$38,497.45	\$76,280.16	\$113,195.23	\$142,975.63	\$187,025.33	\$245,344.33	\$290,635.86	\$371,600.62	\$416,892.15	\$497,856.91	\$543,148.44	\$624,113.17	\$740,751.16	\$1,479,052.28	\$2,217,353.40
Level of	Usage	(kWh)	(B)	500,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	9,000,000	10,000,000	20,000,000	30,000,000
	Level of Demand	(kw)	(Y)	1,000	2,000	3,000	3,500	5,000	7,500	7,500	10,000	10,000	12,500	12,500	15,000	20,000	40,000	60,000
		Line		, ~ 1	2	m	4	ъ	9	7	00	6	10	11	12	13	14	15

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Private Outdoor Lighting

Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

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	Percent	Current Bill Proposed Bill Dollar Increase Increase	(C) (D) (E=D-C) (F=E/C)		\$12.00 \$12.04 \$0.04 0.33%		\$21.54 \$21.62 \$0.08 0.37%		\$11.58 \$11.61 \$0.03 0.26%		\$13.06 \$13.09 \$0.03 0.23%		\$13.59 \$13.61 \$0.02 0.15%		\$10.20 \$10.22 \$0.02 0.20%		
Level of	Usage	(kWh)	(B)		75		154		64		66		43		39		
	Level of Demand	(kW)	(A)	7000	Mercury	21000	Mercury	2500	Incandescent	7000	Fluorescent	4000	Mercury	9500	High Pressure Sodium	28000	
		Line		←	2	m	4	ம	9	7	- 00	თ	10	11	12	13	

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

The Dayton Power and Light Company **Alternative Energy Rider Typical Bill Comparison** Case No: 10-89-EL-RDR School Rate

> Work Paper Reference: None Data: Actual & Forecasted Type of Filing: Revised

Increase Percent (F = E/C)0.34% 0.39% 0.42% 0.43% 0.44% 0.44% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% 0.45% **Dollar Increase** (E = D - C)\$105.18 \$131.48 \$184.07 \$13.15 \$26.30 \$39.44 \$52.59 \$78.89 \$157.77 \$0.53 \$2.63 **\$5.26** \$7.89 \$1.31 \$157.01 \$5,903.19 \$8,830.68 \$11,758.15 \$17,613.13 \$23,468.08 \$29,323.06 \$41,032.99 \$333.97 \$628.11 \$1,216.41 \$1,804.71 \$35,178.01 Proposed Bill \$2,975.71 (D \$156.48 \$332.66 \$625.48 \$1,211.15 \$2,962.56 \$5,876.89 \$8,791.24 \$11,705.56 \$29,191.58 \$35,020.24 \$1,796.82 \$17,534.24 \$23,362.90 \$40,848.92 Current Bill (c) 100,000 150,000 200,000 250,000 300,000 Level of 350,000 Usage (kWh) 10,000 15,000 25,000 50,000 75,000 5,000 2,500 1,000 (B) Level of Demand (kW) 0.0 0.0 (\forall) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Line 10 11 12 13 14 \sim 402 00 σ m 4

Schedule E-1 Page 11 of 12

0.45% 0.45% 0.45%

> \$236.66 \$262.95

\$210.36

\$46,887.95 \$52,742.92 \$58,597.88

\$46,677.59 \$52,506.26 \$58,334.93

400,000 450,000 500,000

0.0 0.0 0.0

15 16 17

The Dayton Power and Light Company Case No: 10-89-EL-RDR Alternative Energy Rider Typical Bill Comparison Street Lighting

> Data: Actual & Forecasted Type of Filing: Revised Work Paper Reference: None

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Level of Demand Line (kW) (kW) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A		בעבו הו				
		sage				Percent
L 1 L 2 L 4 L 4 L 4 L 4 L 4 L 1 L 1 L 1 L 1 L 1 L 1 L 1 L 1		(kWh)	Current Bill	Proposed Bill	Doliar Increase	Increase
1 7 m 4 r 7 6 7 8 9 11 11 1 1 11 1 1 11 1 1 11 1 1 11 1		(B)	(c)	(D)	(E = D - C)	(F = E/C)
2 w 4 r 7 6 r 4 w 2 11111 11111 11111 11111 11111 10000 10000 10000 10000 1000000		50	\$5.42	\$5.45	\$0.03	0.55%
w 4 2 6 7 8 9 11 11 11 11 11 11 11 11 11 11 11 11 1		100	\$8.83	\$8.88	\$0.05	0.57%
4 7 8 9 6 11 11 11 11 11 11 11 11 11 11		200	\$15.66	\$15.77	\$0.11	0.70%
7 9 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9	·	400	\$29.31	\$29.52	\$0.21	0.72%
6 9 9 8 7 0 11 12 13 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_,	500	\$36.15	\$36.41	\$0.26	0.72%
7 8 9 11 11 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•	750	\$53.21	\$53.60	\$0.39	0.73%
8 9 10 11 12 13 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1	000'	\$70.27	\$70.80	\$0.53	0.75%
9 11 12 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4	,200	\$83.92	\$84.55	\$0.63	0.75%
10 11 12 13 13 0 0 0 0		,400	\$97.59	\$98.33	\$0.74	0.76%
11 12 13 13 0000	1	,600	\$111.23	\$112.07	\$0.84	0.76%
12 13 14	2	,000	\$138.54	\$139.59	\$1.0 5	0.76%
13 14	2	,500	\$172.46	\$173.77	\$1.31	0.76%
0	m	000'	\$206.35	\$207.93	\$1.58	0.77%
	4	,000	\$274.16	\$276.26	\$2.10	0.77%
15 0	ъ	,000	\$341.97	\$344.60	\$2.63	0.77%

The Dayton Power and Light Company Case No. 10-89-EL-RDR Calculation of Carrying Costs for Alternative Energy September 2008 - July 2012

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

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					MONTHLY ACTIVITY			=	CARF	CARRYING COST CALCULATION	NOL
		Class of					: :: ::	-	1		
		Month	AER	Collected	NET	tend of Month before	Cost @	End of Month	End of Month	Less: One-half Monthly	Total Applicable to
Line	Period	Balance	Charges	(CR)	AMOUNT	Carrying Cost	5.86%	Balance	Balance	Amount	Carrying Cost
3	(a)	Ð	(a)	 @	(F)	(9)	E	()	(1)	(X)	(1)
-	600 D0	,	A 160 64		(F) = (D) + (E)	(G) = (C) + (F)	(H) = (L) * (S.86% / 12)	(I) = (G) + (H)	(<u>1) = (G)</u>	<u>(K) = - (F) * .5</u> (7 000 7)	$(L) = \{I\} + \{K\}$
4 0	Oct-08	4.170.80	34.281.53		4,281.53	38.452.33	104.07	17.	4, 150.64	(17 140 77)	2,030.52
ŝ	Nov-08	38,556.40	1,825.86		1,825.86	40,382.26	192.74		40,382.26	(912,93)	39,469.33
4	Dec-08	40,575.00	•		•	40,575.00	198.14		40,575.00	•	40,575.00
ŝ	Jan-09	40,773.14	28,749.60	ŀ	28,749.60	69,522.74	269.31	1 59,792.05	69,522.74	(14,374.80)	55,147.94
Ð	Feb-09	69,792.05	30,936.70	ı	30,936.70	100,728.75	416.35	5 101,145.10	100,728.75	(15,468.35)	85,260.40
5	Mar-09	101,145.10	28,749.70	•	28,749.70	129,894.80	564.12	•••	129,894.80	(14,374.85)	115,519.95
80	Apr-09	130,458.93	17,379.41		17,379.41	147,838.34	679.51		147,838.34	(8,689.71)	139,148.63
on ⊊	May-09	148,517.85	28,749.70		28,749.70	177,267.55 302 657 02	795.46		177,267.55	(14,374.85)	162,892.70
3 3	60-Inf	304.829.11	10.832.49	[61,787,74]	(50.955.25)	253.873.86	1.364.17	7 255,238,03	253.873.86	25.477.63	279.351.49
12	Aug-09	255,238.03	85,467.79	(118,528.51)	(33,060.72)	222,177.31	1,165.69		222,177.31	16,530.36	238,707.67
13	Sep-09	223,342.99	136,411.98	(116,938.08)	19,473.90	242,816.89	1,138.21		242,816.89	(9,736.95)	233,079.94
14	Oct-09	243,955.10	79,663.91	(105,630.32)	(25,966.41)	217,988.69	1,127.91		217,988.69	12,983.21	230,971.89
15	Nov-09	219,116.60	95,092.87	(100,240.29)	(5,147.42)	213,969.18	1,057.45		213,969,18	2,573.71	216,542.89
16	Dec-09	215,026.63	193,773.30	(113,030.95)	80,742.35	295,768.97	1,247.19		295,768.97	(40,371.17)	255,397.80
11	Jan-10	297,016.16	120,059.29	(134,837.64)	(14,778.35)	282,237.82	1,414.35		282,237,82	7,389.17	289,626.99
22 C	Feb-10	283,652.17	172,913.41	(115,400.00)	57,513.41	341,165.58	1,525.60		341,165.58	{28,756.71}	312,408.87
2	Mar-10	342,691.18	//.82/,68	(106,/63.89)	(21,035.12)	321,656.06	1,522.11		321,656.06	95./12,01	332,1/3.62
₹ 7	Apr-10	323,2/8.1/ 207 001 51	159,045.39 745,631,67	(09'/FI,09) (FE 080 37)	2/./28/2/ 3r cr3.0rs	396,125,96 37 Ana 32	1,/56.55 250.35	10.288/,88	396,125.96 569 404 76	(36,423.90) (95 361 12)	10.201,966
1 2	DT-Jenn	570.764.11	136.168.29	(91,686.96)	44.481.33	500,404.70 615.245.44	2.895.84		615.245.44	(22.240.67)	593.004.78
23	Jul-10	618,141.28	205,114.69	(103,341.92)	101,772.77	719,914.05	3,267.09		719,914.05	(50,886.39)	669,027.67
24	Aug-10	723,181.14	260,846.55	(106,058.12)	154,788.43	877,969.57	3,909.48		877,969.57	(77,394.22)	800,575.36
25	Sep-10	881,879.05	126,423.47	(88,066.63)	38,356.84	920,235.89	4,400.16		920,235.89	(19,178.42)	901,057.47
26	Oct-10	924,636.05	175,147.13	(64,888.63)	110,258.50	1,034,894.55	4,784.52		1,034,894.55	(55,129.25)	979,765.30
27	Nov-10	1,039,679.07	82,179.05	(72,087.97)	10,091.08	1,049,770.15	5,101.74		1,049,770.15	(5,045.54)	1,044,724.61
22	Dec-10	1,054,871.89	100,465.05	{72,616.32}	27,848.73	1,082,720.62	5,219.29	0 1,087,939.91	1,082,720.62 1 097 030 01	(13,924.36)	1,068,796.26 1 087 936 91
5	tT-upr	1 003 757 68			• •	1 1002/100/1	11.215,6		1 043 757 68		1097.757.68
1 12	Mar-11	1,098,591.40				1,098,591.40	5,364.79		1,098,591,40	,	1,098,591.40
32	Apr-11	1,103,956.19		•		1,103,956.19	5,390.99		1,103,956.19	,	1,103,956.19
	May-11	1,109,347.18	•			1,109,347.18	5,417.31		1,109,347.18	•	1,109,347.18
34	11-nul	1,114,764.49		•		1,114,764.49	S,443.77		1,114,764.49	'	1,114,764.49
35	11-Inf	1,120,208.26	•	•	•	1,120,208.26	5,470.35	۲,	1,120,208.26	- 100 000	1,120,208.26
χ,	Aug-11	1,125,678.61	\$ 243,408.99	5 (440,180.46)	(196,771.47)	928,907.14	5,016.61		928,907.14	98,385.73 Control	1,027,292,88
ĥŝ	Sep-11	933,923.75	5 243,408.99 5 243,408.99	5 (3/1,120.02) 6 (350,006,02)	(127,711.05) (106 507 02)	806,212./5 703 662 63	4,248.83	6 707 561 11	806,212./3 702 863 63	10,000,00	757 167 59
2 2	Note-11	11 195 202	243,408,99	0 (000/000/07) 0 (277 A56 81)	(CS 200 021)	573 513 78	3 177 96		573 513.28	67 073.91	640.537.20
4	Dec-11	576.641.24	\$ 243,408,99	5 (417.053.90)	(173,644.91)	402,996,33	2,391.95		402,996.33	86,822.45	489,818.79
41	Jan-12	405,388.28	\$ 318,795.64	\$ (433,801.51)	(115,005.87)	290,382.41	1,698.84	1 292,081.25	290,382.41	57,502.94	347,885.35
42	Feb-12	292,081.25	\$ 318,795.64	\$ {387,905.90}	(69,110.26)	222,970.99	1,257.59	9 224,228.58	222,970.99	34,555.13	257,526.12
43	Mar-12	224,228.58	\$ 318,795.64	\$ (362,570.0S)	(43,774.41)	180,454.17	988.10	•••	180,454.17	21,887.21	202,341.37
	Apr-12	181,442.27	\$ 318,795.64	\$ (314,323.16)	4,472.48	185,914.75	896.96		185,914.75	(2,236.24)	183,678.51
	May-12	186,811.71	\$ 318,795.64	\$ (334,814.22)	(16,018.59)	170,793.12	873.15		170,793.12	8,009.29	178,802.41
	Jun-12		\$ 318,795.64	\$ (382,724.47)	(63,928.83)	107,737.44	682.21	108,4	107,737.44	31,964.42	139,701.85
47	Jul-12	108,419.65	\$ 318,795.64	\$ (427,479.37)	(108,683.73)	[264.08]	264.08	(0:0)	(264.08)	24,341.85	54,077.78

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in

Case No(s). 10-0089-EL-RDR

Summary: Amended Application Second amended application to update its Alternative Energy Rider electronically filed by Mrs. Natalie R Williams on behalf of The Dayton Power and Light Company