BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
The Dayton Power and Light Company to)	Case No. 10-89-EL-RDR
Update its Alternative Energy Rider)	

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 application to update its Alternative Energy Rider ("AER") pursuant to Ohio Revised Code ("R.C.") §4928.05(A)(2) and the order of the Public Utilities Commission of Ohio ("PUCO" or "Commission") dated June 24, 2009, in Case Nos. 08-1094-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 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. By Opinion and Order dated June 24, 2009, in Case Nos. 08-1094-EL-SSO, et al., the Commission approved a Stipulation that authorized DP&L to implement a bypassable AER to recover costs associated with complying with R.C. §4928.64, subject to annual true-ups of actual costs incurred. Attachment C of the Stipulation further specified the AER rates by customer class for 2009 and 2010. It was noted on Attachment C that the 2010 AER will reflect actual costs, trued-up costs, and recovery from 2009.

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Stipulation Section 6, Case Nos. 08-1094-EL-SSO et al., filed Feb. 24, 2009.

² Stipulation Attachment C, Case Nos. 08-1094-EL-SSO et al., filed Feb. 24, 2009.

- 3. DP&L implemented the AER effective as of June 30, 2009, through compliance filing tariff sheet P.U.C.O. No. 17, Electric Generation Service Alternative Energy Rider, Original Sheet No. G26.
- 4. Section 6 of the Stipulation provides that an annual true-up of actual costs incurred will take place "no later than June 1 each year..." This filing is being made at this time in order to allow for a review of the schedules and true-up calculations and implementation of revised rates as of June 1, 2010.
 - 5. In support of the Application, the following Schedules are attached:

Schedule A-1 Copy of current tariff schedules;

Schedule A-2 Copy of proposed tariff schedules;

Schedule B-1 Summary of Projected Costs;

Schedule C-1 Summary of Projected Monthly Jurisdictional Costs;

Schedule C-2 Summary of Proposed Rates;

Schedule D-1 Summary of Accrued Actual Costs;

Schedule E-5 Summary of Typical Bill Impacts;

Workpapers

6. The currently effective AER rate is \$.0001146/kWh. The proposed AER rate for the period June 1, 2010 through May 30, 2011, is \$0.0003632/kWh.³ The proposed AER rate reflects an increase in costs from the increase in the annual renewable targets for 2010 as well as higher than expected compliance costs. The rate is the sum of two components: 1) AER-related costs projected to be incurred for the June 1, 2010 – May 30, 2011 period divided by projected sales over the same period; and 2) a

³ For Private Outdoor Lighting customers, the same AER rate applies multiplied against estimated monthly usage for the type of equipment used.

reconciliation amount that trues-up actual accrued costs and revenues from the prior period.

- 7. As set forth in Schedule E-5, the bill impacts of the AER remain small, with the typical residential customer using 750 kWh per month paying a total increase of \$0.27. These bill impacts are expected to grow over time as a natural consequence of the year-by-year increase in alternative energy Benchmarks that are mandated under R.C. 4928.64.
- 8. As documented in other reports and filings, DP&L's strategy is to comply with the mandatory alternative energy Benchmarks in the most cost effective manner possible.
- 9. Pursuant to Sections 6 and 7 of the Stipulation, carrying charges of 5.86%, based on the cost of debt approved in DP&L's most recent rate setting proceeding (Case No. 08-1094-EL-SSO), have been applied to the under-and/or over-recovery of prior period costs in computing the reconciliation amount.
- 10. DP&L's proposed rate included in the updated AER 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 new tariff rates for its AER to be made effective on a bills-rendered basis beginning on June 1, 2010.

Respectfully submitted,

Randall V. Griffin (0080499)

Judi L. Sobecki (0067186)

The Dayton Power and Light Company

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Attorneys for The Dayton Power and Light Company

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

Alternative Energy Rider (AER)

Schedule A-1 Current Tariffs

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

Twenty-Fifth Revised Sheet No. G2 Cancels Twenty-Fourth Revised Sheet No. G2 Page 1 of 2

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

Sheet No.	<u>Version</u>	Description	Number of Pages	Tariff Sheet Effective Date
G1	Fifth Revised	Table of Contents	1	January 1, 2010
G2	Twenty-Fifth Revised	Tariff Index	2	March 1, 2010
RULES A	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
ALTERNA	ATE GENERATION SUPPL	<u>IER</u>		
G8	Sixth Revised	Alternate Generation Supplier Coordination	on 33	January 1, 2006
G9	Second Revised	Competitive Retail Generation Service	4	June 30, 2009
<u>TARIFFS</u>				
G10	Eleventh Revised	Standard Offer Residential	2	January 1, 2010
G11	Eleventh Revised	Standard Offer Residential Heating	3	January 1, 2010
G12	Seventeenth Revised	Standard Offer Secondary	4	January 1, 2010
G13	Seventeenth Revised	Standard Offer Primary	3	January 1, 2010
G14	Eighth Revised	Standard Offer Primary-Substation	3	January 1, 2010
G15	Eighth Revised	Standard Offer High Voltage	3	January 1, 2010
G16	Eighth Revised	Standard Offer Private Outdoor Lighting	3	January 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. 09-1012-EL-FAC dated December 16, 2009 of the Public Utilities Commission of Ohio.

Issued February 26, 2010 Effective March 1, 2010

THE DAYTON POWER AND LIGHT COMPANY MacGregor Park 1065 Woodman Dr. Dayton, Ohio 45432 Twenty-Fifth Revised Sheet No. G2 Cancels Twenty-Fourth Revised Sheet No. G2 Page 2 of 2

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

Sheet			Number	Tariff Sheet
<u>No.</u>	Version	<u>Description</u>	of Pages	Effective Date
<u>RIDERS</u>				
G22	Seventh Revised	Shopping Credit	2	January 1, 2010
G24	Third Revised	Environmental Investment Rider	3	January 1, 2010
G25	First Revised	Rate Stabilization Charge	2	June 30, 2009
G26	Original	Alternative Energy Rider	1	June 30, 2009
G27	Original	PJM RPM Rider	2	December 1, 2009
G28	First Revised	FUEL Rider	1	March 1, 2010

Filed pursuant to the Opinion and Order in Case No. 09-1012-EL-FAC dated December 16, 2009 of the Public Utilities Commission of Ohio.

Issued February 26, 2010

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

Original 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 service rendered basis beginning June 30, 2009 on all energy provided under the Electric Generation Service Tariff Sheets G10-18 based on the following rate.

CHARGES:

All Customers

Energy Charge (All kWh) \$0.0001146 / kWh

Private Outdoor Lighting

7,000 Lumens Mercury	\$0.0085950	/lamp/month
21,000 Lumens Mercury	\$0.0176484	/lamp/month
2,500 Lumens Incandescent	\$0.0073344	/lamp/month
7,000 Lumens Fluorescent	\$0.0075636	/lamp/month
4,000 Lumens PT Mercury	\$0.0049278	/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. 08-1094-EL-SSO dated June 24, 2009 of the Public Utilities Commission of Ohio.

Issued June 29, 2009

Effective June 30, 2009

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

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

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

Sheet No.	Version		Number of Pages	Tariff Sheet Effective Date
G1 G2	Fifth Revised Twenty-Sixth Revised	Table of Contents Tariff Index	1 2	January 1, 2010
RULES A	ND REGULATIONS			
G3 G4 G5 G6	Original First Revised First Revised Original	Application and Contract for Service Credit Requirements of Customer Billing and Payment for Electric Service Use and Character of Service	3 1 2 1	January 1, 2001 November 1, 2002 August 16, 2004 January 1, 2001
G7	First Revised	Definitions and Amendments	4	August 16, 2004
<u>ALTERNA</u>	ATE GENERATION SUPPL	<u>IER</u>		
G8 G9	Sixth Revised Second Revised	Alternate Generation Supplier Coordination Competitive Retail Generation Service	on 33 4	January 1, 2006 June 30, 2009
<u>TARIFFS</u>				
G10 G11 G12 G13 G14 G15 G16 G17 G18 G19 G20 G21 G23	Eleventh Revised Eleventh Revised Seventeenth Revised Seventeenth Revised Eighth Revised Eighth Revised Eighth Revised Eighth Revised Eighth Revised First Revised Original Original	Standard Offer Residential Standard Offer Residential Heating Standard Offer Secondary Standard Offer Primary Standard Offer Primary-Substation Standard Offer High Voltage Standard Offer Private Outdoor Lighting Standard Offer School Standard Offer Street Lighting Reserved Reserved Cogeneration Adjustable Rate	2 3 4 3 3 3 2 4 1 1 3 1	January 1, 2010 June 1, 2009 November 1, 2002 January 1, 2001 January 1, 2001
Filed pursi	ant to the Opinion and Orde	r in Case No. 10-89-EL-RDR dated	of the P	ublic Utilities

Commission of Ohio.

Issued _____ Effective _____

THE DAYTON POWER AND LIGHT COMPANY MacGregor Park 1065 Woodman Dr.

Dayton, Ohio 45432

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

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

Sheet			Number	Tariff Sheet
<u>No.</u>	<u>Version</u>	<u>Description</u>	of Pages	Effective Date
RIDERS				
G22	Seventh Revised	Shopping Credit	2	January 1, 2010
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G25	First Revised	Rate Stabilization Charge	2	June 30, 2009
G26	First Revised	Alternative Energy Rider	1	
G27	Original	PJM RPM Rider	2	December 1, 2009
G28	First Revised	FUEL Rider	1	March 1, 2010

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

Issued ______

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

First Revised Sheet No. G26 Cancels Original 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 costs incurred to comply with the requirements of Section 4928.64 of the Ohio Revised Code.

APPLICABLE:

This rider will be assessed on a bills rendered basis beginning June 1, 2010 on all energy provided under the Electric Generation Service Tariff Sheets G10-18 based on the following rate.

CHARGES:

All Customers Energy Charge (All kWh)	\$0.0003632 / kWh
Private Outdoor Lighting	
7,000 Lumens Mercury	\$0.0272400 /lamp/month
21,000 Lumens Mercury	\$0.0559328 /lamp/month
2,500 Lumens Incandescent	\$0.0232448 /lamp/month
7,000 Lumens Fluorescent	\$0.0239712 /lamp/month
4,000 Lumens PT Mercury	\$0.0156176 /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. 10-89-EL-RDR dated _ Utilities Commission of Ohio.	of the Public
Issued	Effective

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

Alternative Energy Rider (AER)

Schedules and Workpapers

The Dayton Power and Light Company Case No. 10-89-EL-RDR Summary of Projected Costs June 2010 - May 2011 (Revenue)/Expense in \$

Data: Actual and Forecasted Type of Filing: Original Work Paper Reference No(s).:

Schedule B-1 Page 1 of 1

Total Costs Through May 11 (E) Sum Col (C) + (D)	\$ 1,570,142 \$ 1,759,152	\$ 3,671,582	\$ 3,685,737 1.021	\$ 3,763,137 \$0.0003632
Reconciliation Through Feb 10 (D) Schedule D-1, Col (L)		\$342,288	356,443	363,928
Forecast June 10-May 11 (C) Schedule C-1, Col (Q)	1,570,142	3,329,294	3,329,294 \$	3,399,209 \$
<u>Description</u> Ju (B)	REC Expense \$ Project Research & Development \$	SubTotal \$ Carrying costs	Sub lotal Gross Revenue Conversion Factor* ———————————————————————————————————	Total AER including carrying costs \$ AER for June 2010 - May 2011 (Schedule C-2)
(A)	- 0 m) 4 50 6	o ~ 8	6277

*Case No. 08-1094-EL-SSO, Schedule A-4, Col (C), Line 28

Data: Forecasted Type of Filing: Original Work Paper Reference No(s).: WPC-1a, WPC-1b

635,592 555,930 (J) = Sum (C) thru (I) May - Dec 2010 Total Forecast 90,799 Dec (3) WPC-1a, Col 69 69 90,799 Nov (H) WPC-1a, Col (H) **&** & 90,803 Oct (G) WPC-1a, Col (G) Company Forecast 2010 69 90,798 Sep (F) WPC-1a, Col (F) **⇔** ↔ 90,798 Aug (E) WPC-1a, Col (E) 69 90,798 اللا (D) WPC-1a, (D) (O) မှာ မှာ 90,798 555,930 <u>Jun</u> (C) WPC-1a, (C) IOO **ө** REC Expense Project Research & Development Description (B) Fine (A)

1,191,522

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646,728

SubTotal \$

-06 4

	!														Total
	L				Con	ηpa	Company Forecast 2011	201				Tot	Total Forecast		
	l		Jan		Feb		Mar		April		May	Jan	Jan - May 2011		6/10-5/11
			3		(F		(M)		2		0	<u>a</u>	(P) = Sum (K) thru (O)		(Q) = (J) + (P)
		>	WPC-1a,		WPC-1a,		WPC-1a,	_	WPC-1a,	>	WPC-1a,				
		_	Col (J)		Co (돈)		Col (L)		Col (M)		Col (N)				
REC Expense		G	186,910	↔	186,910	↔	186,910	↔	186,910	G	186,910	υ	934,550	G	1,570,142
Project Research & Development		↔	74,575	69	301,525	↔	204,702	↔	321,357	69	301,064	↔	1,203,222	69	1,759,152
	SubTotal	G	261,485 \$	69	488,435 \$	↔	391,612	↔	508,267 \$	↔	487,974 \$	↔	2,137,772 \$	6 9	3,329,294
Gross Revenue Conversion Factor (Schedule B-1)	chedule B-1)														1.021
Total AER Costs														ь	3,399,209
Standard Offer Sales Forecast June 10 - May 11	10 - May 11													10,	10,361,095,827
AER Base Rate \$/kWh														4	0.0003281

The Dayton Power and Light Company Case No. 10-89-EL-RDR Summary of Proposed Rates June 2010 - May 2011

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

Schedule C-2 Page 1 of 1

AER Rates June 10 - May 11

Source (D)	Schedule C-1, Col (Q), Line 17 Schedule D-1, Col (L), Line 33
Rate (C)	\$0.0003281 \$0.0000351 \$/kWh \$0.0003632
<u>Description</u> (B)	Base Rate Reconciliation Rate Total AER Rate \$/kv
(A)	- 0 m 4

The Dayton Power and Light Company Case No. 10-89-EL-RDR Summary of Accrued Actual Costs Through February 2010

Data: Actual Type of Filing: Oriçinal Work Paper Reference Nois):: None

Prior to July Cost - Ohno Non Solar S14,786 S14,475 S19,475 S19,475 S19,477 S19,	Source:	(M)	Accounting Records	Accounting Records	Accounting Records	Sum Line 1 to Line 4	Line 6 / 12	Line 7 * Month	Line 8 - Sum Line 9 [Previous Months] Accounting Records		Line 9 + Line 10	:	Accounting Records Accounting Records		Line 14 + Line 15		riue 12 + Line 17	Accounting Records		Line 19 + Line 21	WPD-1, Col (H)	Line 23 + Line 24	Schedule B-1	70	77 FILE 27	WPC-1b, Col (U)	 Line 29 / Line 31
Annual REC Cost - Onlo Non Solar 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1414-09 1417-1615 1417-09 1417-09 1	Total	(L)									\$647,128				\$561,387		\$1,208,515	(\$866,226)	(\$342,288	\$14,155	\$356,443	1.021	000	\$303,920	10,361,095,827	\$0.0000351
Pinor to July Control Control	Feb-10	\£	\$459,977	\$291,272	\$333,828	\$1,369,377	\$114,115	\$228,229	\$119,511 (\$22,574)		\$96,937	1	\$105,806 (\$19,574)		\$86,232	0	\$183,188	(\$115.373)	``	\$67,795	\$1,567	\$69,363	 		•		
Control Cont	Jan-10	(S)	\$383,623	\$289,706	\$333,828	\$1,304,623	\$108,719	\$108,719	\$108,719 (\$18,845)		\$89,874	6	\$64,243 (\$11,885)		\$52,358		\$14Z,Z3Z	(\$134.806)	(\$7,426	\$1,377	\$8,803					
Description	Dec-09	€	\$193,773	\$116,211	\$134,702	\$588,583	\$49,049	\$588,583	\$21.850 (\$12,798)		\$9,052		\$171,854 (\$36,770)		\$135,084		\$144,130	(\$112,997)	,	\$31,140	\$1,277	\$32,417					
Description	90-voN	Ē	\$193,773	\$116,568	\$129,306	\$618,254	\$51,521	\$566,733	\$50,359 (\$10,380)		\$39,979		\$48,112 (\$8,271)		\$39,840		\$/8'¢	(\$100.224)		(\$20,405)	\$1,244	(\$19,161)					
Prior to July- C C C C C C C	Oct-09	(O)	\$193,773	\$117,963	\$129,306	\$619,649	\$51,637	\$516,374	\$69,553 (\$12,318)		\$57,234		\$34,450 (\$7,531)		\$26,919		464, 133			(\$21,463)	\$1,340	(\$20,123)					
Prior to Jully- Colored	Sep-09	Œ	\$191,475	\$114,474	\$135,153	\$595,762	\$49,647				\$40,531		\$111,283 (\$24,326)		\$86,956	1	121,48/	(\$116.924)		\$10,563	\$1,360	\$11,923					
Prior to Juliy- Common	90-09	(E)	\$191,475	\$121,365	\$135,153	\$593,773	\$49,481				\$23,259	11	\$56,740 (\$12,403)		\$44,336	1	080,704	(\$118.512)		(\$50,917)	\$1,451	(\$49,465)					
Annual REC Cost - Ohio Non Solar Annual REC Cost - Ohio Non Solar Annual REC Cost - Ohio Solar Annual REC Cost - Non Ohio Solar Annual REC Cost - Non Ohio Solar Annual REC Cost - Non Ohio Solar Total Annual REC Cost REC Cost per Month Cumulative REC Expense Incremental Expense Incremental Expense Incremental Expense Project Research and Development Less Affiliate Expense: Net REC Expense Revenues (Over)/ Under Recovery Carrying Costs Gover)/ Under Recovery with Carrying Costs Gross Revenue Conversion Factor Total (Over)/Under Recovery with Carrying Costs Standard Offer Sales Forecast June 10 - May 11 AER Reconciliation Rate		(Q)	\$149,480	\$131,076	\$131,076	\$561,112	\$46,759	\$327,315	\$177,103 (\$5,293)			0	\$3,051		(\$10,907)	0	cue,ual &	(\$61,773)		\$99,130	\$1,327	\$100,457					
Annual REC Cost - Ohio N Annual REC Cost - Non Of Annual REC Cost - Non Of Annual REC Cost - Non Of Total Annual REC Cost per Month Cumulative REC Expense Incremental Expense Incremental Expense Net REC Expense Project Research and Dev Net Project Research and I Total AER Expense Revenues (Over)/ Under Recovery Gross Revenue Conversion Gross Revenue Conversion Total (Over)/Under Recovery will Gross Revenue Conversion	Prior to <u>July</u> . 09	1	\$147,815	\$2,397	\$2,397	\$300,424	\$25,035	\$150,212	\$150,212 (\$31,761)		\$118,451	1			\$100,568	0.00	\$213,020	80		\$219,020	\$3,211	\$222,231					
ing () () () () () () () () () (Line No. Description		1 Annual REC Cost - Ohio Non Solar 2 Annual REC Cost - Non Ohio Non Solar	3 Annual REC Cost - Ohio Solar	•	•			Incremental Expense	11			Project Research and Dev	16												31 Standard Offer Sales Forecast June 10 - May 11	

The Dayton Power and Light Company Case No: 10-89-EL-RDR

Alternative Energy Rider Typical Bill Comparison Residential

Data: 0 Months Actual, 12 Months Estimated Type of Filing: Original

Work Paper Reference: None

Schedule E-5 Page 1 of 12

en S	Level of Demand (KW)	Level of Usage (KWH)	Current Bill	Proposed Bill	Dollar Increase	Percent
	(A)	(B)	(C)	(D)	(E = D - C)	(F = E/C)
~	0.0	20	\$10.62	\$10.64	\$0.02	0.17%
7	0.0	100	\$16.89	\$16.93	\$0.04	0.22%
က	0.0	200	\$29.45	\$29.52	\$0.07	0.25%
4	0.0	400	\$54.57	\$54.72	\$0.15	0.27%
2	0.0	200	\$67.10	\$67.28	\$0.18	0.27%
9	0.0	750	\$98.51	\$98.78	\$0.27	0.28%
7	0.0	1,000	\$126.17	\$126.53	\$0.36	0.29%
∞	0.0	1,200	\$148.33	\$148.77	\$0.44	0.29%
တ	0.0	1,400	\$170.45	\$170.96	\$0.51	0.30%
10	0.0	1,500	\$181.54	\$182.08	\$0.54	0.30%
_	0.0	2,000	\$236.88	\$237.61	\$0.73	0.31%
12	0.0	2,500	\$292.02	\$292.93	\$0.91	0.31%
13	0.0	3,000	\$347.12	\$348.21	\$1.09	0.31%
14	0.0	4,000	\$457.38	\$458.83	\$1.45	0.32%
15	0.0	5,000	\$567.64	\$569.46	\$1.82	0.32%
16	0.0	7,500	\$843.27	\$845.99	\$2.72	0.32%

The Dayton Power and Light Company Case No: 10-89-EL-RDR

Alternative Energy Rider Typical Bill Comparison Residential Heat (Winter)

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original

Work Paper Reference: None

Schedule E-5 Page 2 of 12

Percent	(F = E/C)	0.17%	0.22%	0.25%	0.27%	0.27%	0.28%	0.30%	0.32%	0.33%	0.34%	0.36%	0.37%	0.38%	0.39%	0.40%	0.41%
Dollar Increase	(E = D - C)	\$0.02	\$0.04	\$0.07	\$0.15	\$0.18	\$0.27	\$0.36	\$0.44	\$0.51	\$0.54	\$0.73	\$0.91	\$1.09	\$1.45	\$1.82	\$2.72
Proposed Bill	(D)	\$10.64	\$16.91	\$29.49	\$54.67	\$67.22	\$98.70	\$119.84	\$136.82	\$153.73	\$162.19	\$204.52	\$246.65	\$288.73	\$372.97	\$457.19	\$667.73
Current Bill	(0)	\$10.62	\$16.87	\$29.42	\$54.52	\$67.04	\$98.43	\$119.48	\$136.38	\$153.22	\$161.65	\$203.79	\$245.74	\$287.64	\$371.52	\$455.37	\$665.01
Level of Usage (KWH)	(B)	20	100	200	400	200	750	1,000	1,200	1,400	1,500	2,000	2,500	3,000	4,000	5,000	7,500
Level of Demand (KW)	(A)	0.0	0.0	0.0	0.0	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 No.		-	7	က	4	2	9	7	∞	တ	10	7	12	13	4	15	16

The Dayton Power and Light Company Case No: 10-89-EL-RDR

Alternative Energy Rider Typical Bill Comparison Residential Heat (Summer)

Data: 0 Months Actual, 12 Months Estimated Type of Filing: Original

Work Paper Reference: None

Schedule E-5 Page 3 of 12

\$10.62 \$10.64 \$0.02 \$10.64 \$0.02 \$10.62 \$10.62 \$10.64 \$0.04 \$29.42 \$29.49 \$0.07 \$52.64 \$0.07 \$67.22 \$0.18 \$98.43 \$0.27 \$126.05 \$170.29 \$170.80 \$0.54 \$237.37 \$0.54 \$291.73 \$292.64 \$0.91 \$345.92 \$1.45
\$10.64 6.87 \$10.64 6.87 \$10.64 \$29.49 \$29.49 \$29.49 \$29.267 \$6.05 \$126.41 \$126.41 \$148.63 \$126.41 \$148.63 \$170.80 \$170.80 \$181.90 \$6.64 \$237.37 \$292.64 \$6.76 \$347.85 \$347.85
\$567.05 \$568.87
\$842.39 \$845.11

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

Secondary Unmetered

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original

Schedule E-5 Page 4 of 12

Work Paper Reference: None

Percent Increase	(F = E/C)	0.15%	0.20%	0.23%	0.25%	0.27%	0.28%	0.29%	0.30%	0.30%	0.31%	0.31%	0.31%	0.33%	0.37%	0.38%	0.40%
Dollar Increase	(E = D - C)	\$0.02	\$0.04	\$0.05	\$0.07	\$0.11	\$0.15	\$0.18	\$0.22	\$0.29	\$0.36	\$0.44	\$0.51	\$0.58	\$0.73	\$0.80	\$0.87
Proposed Bill	(D)	\$12.35	\$17.94	\$23.50	\$29.09	\$40.25	\$51.41	\$62.59	\$73.76	\$96.06	\$118.39	\$140.71	\$163.05	\$179.21	\$199.15	\$209.02	\$218.91
Current Bill	(0)	\$12.33	\$17.90	\$23.45	\$29.02	\$40.14	\$51.26	\$62.41	\$73.54	\$95.77	\$118.03	\$140.27	\$162.54	\$178.63	\$198.42	\$208.22	\$218.04
Level of Usage (KWH)	(B)	50	100	150	200	300	400	200	009	800	1,000	1,200	1,400	1,600	2,000	2,200	2,400
Level of Demand (KW)	(A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Line No.			7	ო	4	2	9	7	∞	O	10	7	12	13	4	15	16

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

Secondary Single Phase

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original

Type of Filing: C Work Paper Ref	Type of Filing: Original Work Paper Reference: None	None				Schedule E-5
						-
	Level of	Level of				
	Demand	Usage				Percent
Line No.	(KW)	(KWH)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(A)	(B)	(0)	(D)	(E = D - C)	(F = E/C)
~	5	750	\$92.23	\$92.50	\$0.27	0.30%
2	5	1,500	\$175.66	\$176.20	\$0.54	0.31%
က	10	1,500	\$264.03	\$264.57	\$0.54	0.21%
4	25	5,000	\$700.98	\$702.80	\$1.82	0.26%
5	25	7,500	\$823.56	\$826.28	\$2.72	0.33%
9	25	10,000	\$946.14	\$949.77	\$3.63	0.38%
7	20	15,000	\$1,633.13	\$1,638.58	\$5.45	0.33%
æ	20	25,000	\$2,117.85	\$2,126.93	\$9.08	0.43%
6	200	50,000	\$5,980.59	\$5,998.75	\$18.16	0.30%
10	200	100,000	\$8,404.19	\$8,440.51	\$36.32	0.43%
7	300	125,000	\$11,383.27	\$11,428.67	\$45.40	0.40%
12	200	200,000	\$18,135.40	\$18,208.04	\$72.64	0.40%
13	1,000	300,000	\$31,261.93	\$31,370.89	\$108.96	0.35%
4	1,000	500,000	\$39,842.05	\$40,023.65	\$181.60	0.46%
15	2,500	750,000	\$77,076.58	\$77,348.98	\$272.40	0.35%
16	2,500	1,000,000	\$87,586.05	\$87,949.25	\$363.20	0.41%

The Dayton Power and Light Company Case No: 10-89-EL-RDR

Alternative Energy Rider Typical Bill Comparison Secondary Three Phase

Data: 0 Months Actual, 12 Months Estimated

Type of Filin Work Paper

Schedule E-5	Page 6 of 12
	S: None
iling: Original	oer Reference: N

	Level of Demand	Level of				
Line No.	(KW)	(KWH)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(A)	(B)	(c)	(D)	(E = D - C)	(F = E/C)
	5	200	\$71.75	\$71.93	\$0.18	0.25%
7	2	1,500	\$183.01	\$183.55	\$0.54	0.30%
က	10	1,500	\$271.37	\$271.91	\$0.54	0.20%
4	25	5,000	\$708.32	\$710.14	\$1.82	0.26%
2	25	7,500	\$830.90	\$833.62	\$2.72	0.33%
9	25	10,000	\$953.49	\$957.12	\$3.63	0.38%
7	50	25,000	\$2,125.20	\$2,134.28	\$9.08	0.43%
æ	200	50,000	\$5,987.94	\$6,006.10	\$18.16	0.30%
6	200	125,000	\$9,623.34	\$9,668.74	\$45.40	0.47%
10	200	200,000	\$18,142.74	\$18,215.38	\$72.64	0.40%
7	1,000	300,000	\$31,269.27	\$31,378.23	\$108.96	0.35%
12	1,000	500,000	\$39,849.40	\$40,031.00	\$181.60	0.46%
13	2,500	750,000	\$77,083.92	\$77,356.32	\$272.40	0.35%
14	2,500	1,000,000	\$87,593.40	\$87,956.60	\$363.20	0.41%
15	5,000	1,500,000	\$152,580.27	\$153,125.07	\$544.80	0.36%
16	5,000	2,000,000	\$173,384.83	\$174,111.23	\$726.40	0.42%

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

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original Work Paper Reference: None

)	Dercent	Increase	(F = E/C)	0.16%	0.32%	0.39%	0.33%	0.39%	0.42%	0.51%	0.33%	0.42%	0.48%	0.49%	0.49%	0.44%	0.50%	0.50%	0.38%	0.45%	0.38%
		Dollar Increase	(E = D - C)	\$0.36	\$0.91	\$1.82	\$2.72	\$3.63	\$7.26	\$10.90	\$18.16	\$27.24	\$36.32	\$90.80	\$181.60	\$363.20	\$908.00	\$1,816.00	\$2,724.00	\$3,632.00	\$5,448.00
		Proposed Bill	(D)	\$221.03	\$283.05	\$469.96	\$825.65	\$928.21	\$1,757.51	\$2,162.19	\$5,502.61	\$6,514.26	\$7,525.88	\$18,657.96	\$37,211.37	\$82,539.65	\$183,485.86	\$365,791.39	\$716,839.01	\$814,773.51	\$1,432,497.64
		Current Bill	(C)	\$220.67	\$282.14	\$468.14	\$822.93	\$924.58	\$1,750.25	\$2,151.29	\$5,484.45	\$6,487.02	\$7,489.56	\$18,567.16	\$37,029.77	\$82,176.45	\$182,577.86	\$363,975.39	\$714,115.01	\$811,141.51	\$1,427,049.64
	Level of Usage	(KWH)	(B)	1,000	2,500	5,000	7,500	10,000	20,000	30,000	20,000	75,000	100,000	250,000	500,000	1,000,000	2,500,000	5,000,000	7,500,000	10,000,000	15,000,000
	Level of Demand	(KW)	(A)	Ŋ	5	10	25	25	20	20	200	200	200	200	1,000	2,500	5,000	10,000	25,000	25,000	20,000
		Line No.		_	7	ო	4	2	9	7	ထ	တ	10	7	12	13	4	15	16	17	6

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

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original Work Paper Reference: None

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l ut	30	\ 0	· \a	.0							~		, .		_	
Percent	(F = E/C)	0.42%	0.46%	0.56%	0.46%	0.52%	0.46%	0.50%	0.53%	0.44%	0.47%	0.48%	0.52%	0.30%	0.10	0.52%
Dollar Increase	(E = D - C)	\$363.20	\$726.40	\$1,089.60	\$1,452.80	\$1,816.00	\$2,179.20	\$2,542.40	\$2,905.60	\$3,268.80	\$3,632.00	\$4,540.00	\$5,448.00	\$6.356.00	\$7.264.00	\$9,080.00
Proposed Bill	(D)	\$87,718.48	\$157,863.56	\$195,372.66	\$314,471.69	\$351,980.80	\$471,079.85	\$508,588.95	\$546,098.06	\$746,787.07	\$784,296.17	\$959,658.86	\$1,053,431,62	\$1,473,564 15	\$1,567,336,91	\$1,754,882.43
Current Bill	(c)	\$87,355.28	\$157,137.16	\$194,283.06	\$313,018.89	\$350,164.80	\$468,900.65	\$506,046.55	\$543,192.46	\$743,518.27	\$780,664.17	\$955,118.86	\$1,047,983.62	\$1,467,208.15	\$1,560,072,91	\$1,745,802.43
Level of Usage (KWH)	(B)	1,000,000	2,000,000	3,000,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	9,000,000	10,000,000	12,500,000	15,000,000	17,500,000	20,000,000	25,000,000
Level of Demand (KW)	(A)	3,000	2,000	5,000	10,000	10,000	15,000	15,000	15,000	25,000	25,000	30,000	30,000	50,000	50,000	50,000
Line No.		-	7 (, C.	4 1	က	တ ၊	_ •	∞ (න <u>'</u>	2	-	12	<u>ლ</u>	4	15

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

Data: 0 Months Actual, 12 Months Estimated

Type of Filing: Original

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Work Paper Reference: None

en ON	Level of Demand (KW)	Level of Usage (KWH)	Current Bill	Proposed Bill	Dollar Increase	Percent Increase
	(A)	(B)	(c)	(D)	(E = D - C)	(F = E/C)
	1,000	200,000	\$34,887.29	\$35,068.89	\$181.60	0.52%
7	2,000	1,000,000	\$69,279.22	\$69,642.42	\$363.20	0.52%
က	3,000	1,500,000	\$103,241.09	\$103,785.89	\$544.80	0.53%
4	3,500	2,000,000	\$129,431.78	\$130,158.18	\$726.40	0.56%
2	5,000	2,500,000	\$171,164.81	\$172,072.81	\$908.00	0.53%
9	7,500	3,000,000	\$228,440.22	\$229,529.82	\$1,089.60	0.48%
7	7,500	4,000,000	\$265,279.23	\$266,732.03	\$1,452.80	0.55%
∞	10,000	5,000,000	\$340,974.11	\$342,790.11	\$1,816.00	0.53%
တ	10,000	6,000,000	\$377,813.12	\$379,992.32	\$2,179.20	0.58%
10	12,500	7,000,000	\$453,508.03	\$456,050.43	\$2,542.40	0.56%
=	12,500	8,000,000	\$490,347.04	\$493,252.64	\$2,905.60	0.59%
12	15,000	9,000,000	\$566,041.93	\$569,310.73	\$3,268.80	0.58%
13	20,000	10,000,000	\$680,592.74	\$684,224.74	\$3,632.00	0.53%
14	40,000	20,000,000	\$1,359,829.98	\$1,367,093.98	\$7,264.00	0.53%
15	000 09	30,000,000	\$2,039,067,21	\$2,049,963.21	\$10,896.00	0.53%

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

Private Outdoor Lighting

Data: 0 Months Actual, 12 Months Estimated Work Paper Reference: None Type of Filing: Original

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	Level of Demand (KW)	Level of Usage (KWH)	Current Bill	Proposed Bill	Proposed Bill Dollar Increase	Percent Increase
(A)		(B)	(0)	(a)	(E = D - C)	(F = E/C)
7000 Mercury	>	75	\$12.02	\$12.05	\$0.03	0.23%
21000 Mercury	~ >	154	\$21.47	\$21.53	\$0.06	0.26%
2500 Incandescent	cent	64	\$11.59	\$11.61	\$0.02	0.20%
7000 Fluorescent	ent	99	\$13.09	\$13.11	\$0.02	0.18%
4000 Mercury	>	43	\$13.64	\$13.66	\$0.02	0.11%

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

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

School Rate

Data: 0 Months Actual Type of Filing: Original Work Paper Reference		Actual, 12 Months Estimated Vriginal erence: None	nated			Schedule E-5 Page 11 of 12
	Level of Demand	Level of Usage				Percent
Line No.	(KW)	(KWH)	Current Bill	Proposed Bill	Dollar Increase	Increase
	(A)	(B)	(၁)	(D)	(E = D - C)	(F = E/C)
	0.0	1,000	\$150.02	\$150.38	\$0.36	0.24%
7	0.0	2,500	\$316.35	\$317.26	\$0.91	0.29%
ო	0.0	5,000	\$592.79	\$594.61	\$1.82	0.31%
4	0.0	10,000	\$1,145.67	\$1,149.30	\$3.63	0.32%
2	0.0	15,000	\$1,698.56	\$1,704.01	\$5.45	0.32%
9	0.0	25,000	\$2,798.74	\$2,807.82	\$9.08	0.32%
7	0.0	50,000	\$5,549.14	\$5,567.30	\$18.16	0.33%
∞	0.0	75,000	\$8,299.56	\$8,326.80	\$27.24	0.33%
თ	0.0	100,000	\$11,049.96	\$11,086.28	\$36.32	0.33%
10	0.0	150,000	\$16,550.79	\$16,605.27	\$54.48	0.33%
_	0.0	200,000	\$22,051.61	\$22,124.25	\$72.64	0.33%
12	0.0	250,000	\$27,552.44	\$27,643.24	\$90.80	0.33%
13	0.0	300,000	\$33,053.26	\$33,162.22	\$108.96	0.33%
4	0.0	350,000	\$38,554.09	\$38,681.21	\$127.12	0.33%
15	0.0	400,000	\$44,054.91	\$44,200.19	\$145.28	0.33%
16	0.0	450,000	\$49,555.74	\$49,719.18	\$163.44	0.33%
17	0.0	500,000	\$55,056.56	\$55,238.16	\$181.60	0.33%

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

Typical Bill Comparison Street Lighting

Data: 0 Months Actual, 12 Months Estimated

Level of Demand Line No. (KWH) Current Bill Proposed Bill Dollar Increase Increase 1 (A) (B) (C) (D) (E = D - C) (F = E/I) 1 (B) (C) (D) (E = D - C) (F = E/I) 1 (B) (C) (D) (E = D - C) (F = E/I) 2 (B) (C) (D) (E = D - C) (F = E/I) 2 (B) (C) (D) (E = D - C) (F = E/I) 3 (D) (D) (E = D - C) (F = E/I) 3 (D) (D) (D) (D) (D) 4 (D) (D) (E = D - C) (F = E/I) (E = E/I) (D) (D)	Type of Fil Work Pape	Type of Filing: Original Work Paper Reference: None	None				Schedule E-5 Page 12 of 12
(KW) (KWH) Current Bill Proposed Bill Dollar Increase (A) (B) (C) (D) (E = D - C) (C) (A) (B) (C) (D) (E = D - C) (C) (A) 50 \$5.43 \$5.45 \$0.02 (A) 100 \$8.74 \$8.78 \$0.04 (A) 200 \$15.40 \$15.47 \$0.07 (A) 400 \$28.71 \$28.78 \$0.07 (A) 400 \$35.01 \$25.28 \$0.15 (A) 750 \$35.01 \$50.27 \$0.18 (A) 1,000 \$68.63 \$68.99 \$0.36 (A) 1,200 \$81.94 \$82.38 \$0.51 (A) 1,400 \$95.27 \$95.78 \$0.51 (A) 1,600 \$108.58 \$109.16 \$0.91 (A) 2,500 \$168.24 \$169.15 \$1.09 (A) 2,500 \$267.38 \$202.36 \$1.0		Level of Demand	Level of Usage				Percent
(A) (B) (C) (D) (E=D-C) 0 50 \$5.43 \$5.45 \$0.02 0 100 \$8.74 \$8.78 \$0.04 0 200 \$15.40 \$15.47 \$0.07 0 400 \$28.71 \$28.86 \$0.15 0 750 \$35.38 \$35.56 \$0.18 0 750 \$52.01 \$52.28 \$0.27 0 1,000 \$68.63 \$68.99 \$0.36 1,400 \$81.94 \$82.38 \$0.44 1,400 \$81.94 \$82.38 \$0.44 0 1,600 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 2,500 \$257.38 \$201.27 \$202.36 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	Line No.	(KW)	(KWH)	Current Bill	Proposed Bill	Dollar Increase	Increase
0 50 \$5.43 \$5.45 \$0.02 0 100 \$8.74 \$8.78 \$0.04 0 200 \$15.40 \$15.47 \$0.07 0 400 \$28.71 \$28.86 \$0.07 0 750 \$35.38 \$35.56 \$0.15 0 750 \$52.01 \$52.28 \$0.18 0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$168.24 \$169.15 \$0.91 0 2,500 \$168.24 \$169.15 \$0.91 0 4,000 \$267.38 \$202.36 \$1.09 0 4,000 \$2507.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82		(A)	(B)	(၁)	(D)	(E = D - C)	(F = E/C)
0 100 \$8.74 \$8.78 \$0.04 0 200 \$15.40 \$15.47 \$0.07 0 400 \$28.71 \$28.86 \$0.15 0 750 \$35.38 \$35.56 \$0.18 0 7,000 \$68.63 \$68.99 \$0.27 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.51 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 4,000 \$267.27 \$268.83 \$1.45 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82		0	20	\$5.43	\$5.45	\$0.02	0.33%
0 200 \$15.40 \$15.47 \$0.07 0 400 \$28.71 \$28.86 \$0.15 0 500 \$35.38 \$35.56 \$0.18 0 750 \$52.01 \$52.28 \$0.18 0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$268.83 \$1.45 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	7	0	100	\$8.74	\$8.78	\$0.04	0.42%
0 400 \$28.71 \$28.86 \$0.15 0 500 \$35.38 \$35.56 \$0.18 0 750 \$52.01 \$52.28 \$0.27 0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.51 0 2,000 \$148.24 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$233.46 \$335.28 \$1.45	က	0	200	\$15.40	\$15.47	\$0.07	0.47%
0 500 \$35.38 \$35.56 \$0.18 0 750 \$52.01 \$52.28 \$0.27 0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$1468.24 \$169.15 \$0.91 0 2,500 \$201.27 \$202.36 \$1.09 0 4,000 \$250.33.46 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	4	0	400	\$28.71	\$28.86	\$0.15	0.51%
0 750 \$52.01 \$52.28 \$0.27 0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$0.51 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$257.38 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	2	0	200	\$35.38	\$35.56	\$0.18	0.51%
0 1,000 \$68.63 \$68.99 \$0.36 0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	9	0	750	\$52.01	\$52.28	\$0.27	0.52%
0 1,200 \$81.94 \$82.38 \$0.44 0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	7	0	1,000	\$68.63	\$68.99	\$0.36	0.53%
0 1,400 \$95.27 \$95.78 \$0.51 0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	œ	0	1,200	\$81.94	\$82.38	\$0.44	0.53%
0 1,600 \$108.58 \$109.16 \$0.58 0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	တ	0	1,400	\$95.27	\$95.78	\$0.51	0.53%
0 2,000 \$135.18 \$135.91 \$0.73 0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	10	0	1,600	\$108.58	\$109.16	\$0.58	0.54%
0 2,500 \$168.24 \$169.15 \$0.91 0 3,000 \$201.27 \$202.36 \$1.09 0 4,000 \$267.38 \$268.83 \$1.45 0 5,000 \$333.46 \$335.28 \$1.82	-	0	2,000	\$135.18	\$135.91	\$0.73	0.54%
3,000 \$201.27 \$202.36 \$1.09 4,000 \$267.38 \$268.83 \$1.45 5,000 \$333.46 \$335.28 \$1.82	12	0	2,500	\$168.24	\$169.15	\$0.91	0.54%
4,000\$267.38\$268.83\$1.455,000\$333.46\$335.28\$1.82	13	0	3,000	\$201.27	\$202.36	\$1.09	0.54%
5,000 \$333.46 \$335.28 \$1.82	14	0	4,000	\$267.38	\$268.83	\$1.45	0.54%
	15	0	5,000	\$333.46	\$335.28	\$1.82	0.54%

The Dayton Power and Light Company Case No. 10-89-EL-RDR Projected Monthly Cost Calculation June 2010 - May 2010

Data: Forecasted Type of Filing: Original Work Pager Reference No(s).: None

		evious Mos.]				
Source	Company Forecas: Company Forecas: Company Forecas: Company Forecas:	Sum Line 1 to Line 4 Line 6 / 12 Line 6 • Month Line 8 - Sum Line 9 (Previous Mos.) Company Forecas:	Line 9 + Line 10	Company Forecast Company Forecast Company Forecast	Sum Line 14 to 16	\$3,737,367 Line 12 + Line 18
Total	0		\$1,570,142	\$1,580,920 \$1,121,808 (\$535,503)	\$2,167,225	\$3,737,367
May-11	\$848,497 \$546,284 \$708,525 \$665,910	\$2,769,216 \$230,768 \$1,153,840 \$230,768 (\$43,858)	\$186,910	279,580 \$94,470 (\$72,986)	\$301,064	\$487,974
Apr-11	\$848,497 \$546,284 \$708,525 \$665,910	\$2,769,216 \$230,768 \$923,072 \$230,768 (\$43,858)	\$186,910	304,630 \$94,470 (\$77,743)	\$321,357	\$508,267
Mar-11	\$848,497 \$546,284 \$708,525 \$665,910	\$2,769,216 \$230,768 \$692,304 \$230,768 (\$43,858)	\$186,910	160,630 \$94,470 (\$50,398)	\$204,702	\$391,612
Feb-11	\$848,497 \$546,284 \$708,525 \$665,910	\$2,769,216 \$230,768 \$461,536 \$230,768 (\$43,858)	\$186,910	280,150 \$94,470 (\$73,095)	\$301,525	\$488,435
Jan-11	\$848,497 \$546,284 \$708,525 \$665,910	\$2,769,216 \$230,768 \$230,768 \$230,768 \$230,768 (\$43,858)	\$186,910	\$94,470 (\$19,895)	\$74,575	\$261,485
Dec-10	\$668,572 \$154,314 \$210,217 \$192,997	\$1,226,098 \$102,175 \$715,224 \$102,175 (\$11,376)	\$90,799	\$104,208 (\$19,270)	\$84,939	\$175,738
Nov-10	\$668,572 \$154,314 \$210,217 \$192,997	\$1,226,098 \$102,175 \$613,049 \$102,175 (\$11,376)	\$90,799	\$84,208 (\$15,571)	\$68,637	\$159,436
Oct-10 (G)	\$668,572 \$154,314 \$210,217 \$192,997	\$1,226,098 \$102,175 \$510,874 \$102,179 (\$11,376)	\$90,803	\$84,208 (\$19,270)	\$64,939	\$155,741
Sep-10 (F)	\$668,562 \$154,311 \$210,217 \$192,997	\$1,226,087 \$102,174 \$408,696 \$102,174 (\$11,376)	\$90,798	\$104,208 (\$22,968)	\$81,240	\$172,038
Aug-10 (E)	\$668,562 \$154,311 \$210,217 \$192,997	\$1,226,087 \$102,174 \$306,522 \$102,174 (\$11,376)	\$90,798	\$84,208 (\$19,270)	\$64,939	\$155,737
<u>51-10</u>	\$668,562 \$154,311 \$210,217 \$192,997	\$1,226,087 \$102,174 \$204,348 \$102,174 (\$11,376)	\$90,798	\$84,208 (\$19,270)	\$64,939	\$155,737
Jun-10 (C)	\$668,562 \$154,311 \$210,217 \$192,997	\$1,226,087 \$102,174 \$102,174 \$102,174 (\$11,376)	\$90,798	\$555,930 \$104,208 (\$125,767)	\$534,371	\$625,169
<u>Description</u> (B)	Annual REC Cost - Ohio Non Solar Annual REC Cost - Non Ohio Non Solar Annual REC Cost - Ohio Solar Annual REC Cost - Non Ohio Solar	fotal Annual REC Cost REC Cost per Month Cumulative REC Expense Incremental Expense Less Affiliate Expense:	Net REC Expense	Killen Biomass Project Research & Development Less Affliate Expense:	Net Project Research & Development	20 Total AER Expense
S No		00/8027	54 E	4 t t t t	<u>8</u> 5	20 1

The Dayton Power and Light Company Case No. 10-89-EL-RDR Projected Monthly Billing Determinants June 2010 - May 2011 kWh

WPC-1b Page 1 of 1

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

					2010 Cor	2010 Company Forecast	st		
Tariff Class (B)	Units (C)	<u>nn(</u> (D)	<u>기</u> (3)	Aug (F)	<u>бе</u> б	Oct (H)	<u>Nov</u> (!)	<u>Dec</u> (J)	Total June - Dec 2010 (K)
Standard Offer Sales	kWh		904,299,484 985,442,384 953,068,685 751,001,572 712,465,161	953,068,685	751,001,572	712,465,161	825,103,439	971,829,022	6,103,209,747
	•		2011 C	2011 Company Forecast	cast				
Tariff Class (L)	Units (M)	Jan S	<u>영</u> ()	<u>Mar</u> (P)	Apr (O)	May (R)	Total Jan - May 2011 (S)	Total F June 10 -	Total Forecast June 10 - May 2011 (1) = (1) + (T)
Standard Offer Sales		kWh 1,108,049,508	980,386,508	980,386,508 804,502,523		714,261,420	650,686,121 714,261,420 4,257,886,080 10,361,095,827	10,361,095,827	KWh KWh

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

CALCULATION	Total	Applicable to	Carrying Cost	3	(K) = (J) + (G)	1,625.56	16,652.85	30,841.33	31,705.31	42,512.48	63,316.46	83,440.63	99,147.60	114,931.27	173,373.68	271,795,35	297,229,14	278,504.05	274,414,14	254,819,90	261,431,63	281.991.29	320,979.18
CARRYING COST CALCULATION	Less:	One-half Monthly	Amount	(f)	(J) = -(F) * .5	(1,625.56)	(13,393.80)	(713.37)	· •	(10,652.34)	(9,944.04)	(9,870.94)	(5,428.57)	(9,870.94)	(48,010.23)	(49,564.81)	25,458,28	(5,281,73)	10,731.67	10,202.62	(15,569.98)	(3,713.02)	(33,897.81)
	End of	Month	Balance	€	(I) = (G) + (H)	3,259.06	30,127.97	31,705.31	31,860.14	53,372.42	73,569.69	93,719.03	105,060.33	125,363.45	222,230.54	322,687.42	273,222.33	285,145.81	265,022.52	245,861.65	278,278.26	287,081.37	356,444.43
	Carrying	Cost @	5.86%	Ē	(H) = (K) * (5.86% / 12)	7.94	81.32	150.61	154.83	207.60	309.20	407.47	484.17	561.25	846.64	1,327.27	1,451.47	1,360.03	1,340.06	1,244.37	1,276.66	1,377.06	1,567.45
MONTHLY ACTIVITY	End of Month	before	Carrying Cost	9	(G) = (C) + (F)	3,251.12	30,046.65	31,554.70	31,705.31	53,164.82	73,260.50	93,311.56	104,576.16	124,802.20	221,383.90	321,360.15	271,770.86	283,785.78	263,682.47	244,617.28	277,001.60	285,704.31	354,876.98
		NET	AMOUNT	(F)	(F) = (D) + (E)	3,251.12	26,787,59	1,426.73	ı	21,304.68	19,888.08	19,741.87	10,857.13	19,741.87	96,020.45	99,129.61	(50,916.56)	10,563.45	(21,463.34)	(20,405.24)	31,139.95	7,426.05	67,795.61
	Amount	Collected	(CR)	(E)		1	1	,	•	1	1	•	•	•	1	(61,773.37)	(118,512.14)	(116,923.94)	(105,616.77)	(100,224.49)	(112,996.57)	(134,805.75)	7 (115,372.76)
		AER	Charges	<u>@</u>		3,251.12	26,787.59	1,426.73	ı	21,304.68	19,888.08	19,741.87	10,857.13	19,741.87	96,020.45	160,902.98	67,595.58	127,487.39	84,153.43	79,819.25	144,136.52	142,231.80	183,168.37
	First of	Month	Balance	<u>(၃</u>		,	3,259.06	30,127.97	31,705.31	31,860.14	53,372.42	73,569.69	93,719.03	105,060.33	125,363.45	222,230.54	322,687.42	273,222.33	285,145.81	265,022.52	245,861.65	278,278.26	287,081.37
			Period	<u>(B</u>		Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	90-unc	60-In	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
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in

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

Summary: Application of the Dayton Power and Light Company to update its Alternative Energy Rider. electronically filed by Mr. Robert J Adams on behalf of The Dayton Power and Light Company