

In the Matter of the Application of The)
Dayton Power and Light Company to Update) Case No. 12-1519-EL-RDR
its Alternative Energy Rider.)

| | |
|--------------|-------------------------------------|
| 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-1 | Summary of Actual Costs; |

Schedule E-1 Typical Bill Comparison; and
WPD-1 Calculation of Carrying Cost.

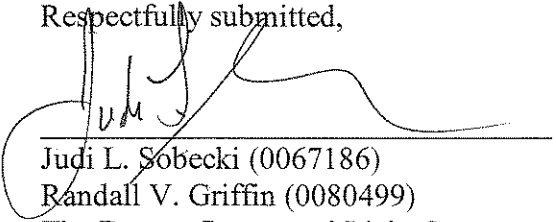
4. The adjustment being proposed by way of this true-up application would result in an AER rate of \$0.0009928 per kWh, which reflects an increase of \$0.35 per 1,000 kWh of monthly usage from the current rate.

5. 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.

6. 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 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 2012.

Respectfully submitted,



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Randall V. Griffin (0080499)
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randall.griffin@dplinc.com

Attorneys for The Dayton Power and Light
Company

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-1519-EL-RDR**

Alternative Energy Rider (AER)

Schedule A-1 Redlined Tariffs

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

Forty-~~Second-Third~~ Revised Sheet No. G2
Cancels
Forty-~~First-Second~~ Revised Sheet No. G2
Page 1 of 2

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

| Sheet No. | Version | Description | Number of Pages | Tariff Sheet Effective Date |
|-----------|--|-------------------|-----------------|--------------------------------|
| G1 | Sixth Revised | Table of Contents | 1 | October 22, 2010 |
| G2 | Forty- Second-Third Revised | Tariff Index | 2 | June-August 1, 2012 |

RULES AND 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 |

ALTERNATE GENERATION SUPPLIER

| | | | | |
|----|----------------|--|----|-------------------|
| G8 | Eighth Revised | Alternate Generation Supplier Coordination | 30 | February 24, 2012 |
| G9 | Third Revised | Competitive Retail Generation Service | 4 | October 22, 2010 |

TARIFFS

| | | | | |
|-----|----------------------|---|---|------------------|
| G10 | Eleventh Revised | Standard Offer Residential | 2 | January 1, 2010 |
| G11 | Eleventh Revised | Standard Offer Residential Heating | 3 | January 1, 2010 |
| G12 | Twenty-Third Revised | Standard Offer Secondary | 4 | May 1, 2012 |
| G13 | Twenty-Third Revised | Standard Offer Primary | 3 | May 1, 2012 |
| 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 2, 2002 |
| G21 | Original | Cogeneration | 3 | January 1, 2001 |
| G23 | Original | Adjustable Rate | 1 | January 1, 2001 |

Filed pursuant to the ~~Opinion-Finding~~ and Order in Case No. ~~0912-10121519~~-EL-~~FAC-RDR~~ dated ~~November 9, 2011~~, 2012 of the Public Utilities Commission of Ohio.

Issued ~~May 31, 2012~~

Effective ~~June-August~~ 1, 2012

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

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

Forty-~~Second-Third~~ Revised Sheet No. G2
Cancels
Forty-~~First-Second~~ Revised Sheet No. G2
Page 2 of 2

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ELECTRIC GENERATION SERVICE
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| <u>Sheet No.</u> | <u>Version</u> | <u>Description</u> | <u>Number of Pages</u> | <u>Tariff Sheet Effective Date</u> |
|----------------------|---------------------------------|--------------------------------|----------------------------|--|
| <u>RIDERS</u> | | | | |
| G22 | Ninth Revised | Reserved | 1 | October 22, 2010 |
| G24 | Fourth Revised | Environmental Investment Rider | 3 | May 1, 2010 |
| G25 | Second Revised | Rate Stabilization Charge | 2 | May 1, 2010 |
| G26 | Second-Third Revised | Alternative Energy Rider | 1 | April-August 1, 2012 |
| G27 | Fourth Revised | PJM RPM Rider | 2 | May 1, 2012 |
| G28 | Eleventh Revised | FUEL Rider | 1 | June 1, 2012 |

Filed pursuant to the ~~Opinion-Finding~~ and Order in Case No. ~~0912-10121519~~-EL-~~FAC-RDR~~ dated ~~November 9,~~
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PHILIP R. HERRINGTON, President and Chief Executive Officer

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

~~Second-Third~~ Revised Sheet No. G26
Cancels
~~First-Second Revised~~ 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 ~~April~~ August 1, 2012 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.~~0006405~~ 0009928 / kWh

Private Outdoor Lighting

| | |
|------------------------------------|--|
| 9,500 Lumens High Pressure Sodium | \$0. 0249795 <u>0387192</u> /lamp/month |
| 28,000 Lumens High Pressure Sodium | \$0. 0614880 <u>0953088</u> /lamp/month |
| 7,000 Lumens Mercury | \$0. 0480375 <u>0744600</u> /lamp/month |
| 21,000 Lumens Mercury | \$0. 0986370 <u>1528912</u> /lamp/month |
| 2,500 Lumens Incandescent | \$0. 0409920 <u>0635392</u> /lamp/month |
| 7,000 Lumens Fluorescent | \$0. 0422730 <u>0655248</u> /lamp/month |
| 4,000 Lumens PT Mercury | \$0. 0275415 <u>0426904</u> /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 Finding and Order in Case No. ~~1012-891519~~-EL-RDR dated ~~March 21,~~ _____, 2012, of the Public Utilities Commission of Ohio.

Issued ~~March 30,~~ 2012 _____

Effective ~~April~~ August 1, 2012

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-1519-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

Forty-Third Revised Sheet No. G2
Cancels
Forty-Second Revised Sheet No. G2
Page 1 of 2

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

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Filed pursuant to the Finding and Order in Case No. 12-1519-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____

Effective August 1, 2012

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

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

Forty-Third Revised Sheet No. G2
Cancels
Forty-Second Revised Sheet No. G2
Page 2 of 2

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ELECTRIC GENERATION SERVICE
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Filed pursuant to the Finding and Order in Case No. 12-1519-EL-RDR dated _____, 2012 of the Public Utilities Commission of Ohio.

Issued _____

Effective August 1, 2012

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

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

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

P.U.C.O. No. 17
ELECTRIC GENERATION SERVICE
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APPLICABLE:

This rider will be assessed on a bills rendered basis beginning August 1, 2012 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) | \$0.0009928 / kWh |
|-------------------------|-------------------|

Private Outdoor Lighting

| | | |
|------------------------------------|-------------|-------------|
| 9,500 Lumens High Pressure Sodium | \$0.0387192 | /lamp/month |
| 28,000 Lumens High Pressure Sodium | \$0.0953088 | /lamp/month |
| 7,000 Lumens Mercury | \$0.0744600 | /lamp/month |
| 21,000 Lumens Mercury | \$0.1528912 | /lamp/month |
| 2,500 Lumens Incandescent | \$0.0635392 | /lamp/month |
| 7,000 Lumens Fluorescent | \$0.0655248 | /lamp/month |
| 4,000 Lumens PT Mercury | \$0.0426904 | /lamp/month |

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Issued _____

Effective August 1, 2012

Issued by
PHILIP R. HERRINGTON, President and Chief Executive Officer

**THE DAYTON POWER AND LIGHT COMPANY
CASE NO. 12-1519-EL-RDR**

Alternative Energy Rider (AER)

Schedules and Workpapers

The Dayton Power and Light Company
Case No. 12-1519-EL-RDR
AER Summary

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference No(s): None

Schedule B-1

Page 1 of 1

| <u>Line</u> | <u>Description</u> | <u>Actual</u> <u>2011</u> | <u>Forecast</u> <u>Aug-12 - Jul-13</u> | <u>Total</u> |
|-------------|---|------------------------------|---|----------------------|
| (A) | (B) | (C) | (D) | (E) |
| | | Schedule D-1 | Schedule C-1 | |
| 1 | REC Expense | \$ 2,478,404 | \$ 3,168,318 | \$ 5,646,722 |
| 2 | Project Expense | <u>\$ 651,873</u> | <u>\$ 509,013</u> | <u>\$ 1,160,886</u> |
| 3 | Total Expense | \$ 3,130,277 | \$ 3,677,331 | \$ 6,807,608 |
| 4 | Revenue | <u>\$ (847,013)</u> | <u>\$ -</u> | <u>\$ (847,013)</u> |
| 5 | (Over) / Under Recovery | \$ 2,283,264 | \$ 3,677,331 | \$ 5,960,595 |
| 6 | Carrying Costs | <u>\$ 128,441</u> | <u>\$ 104,154</u> | <u>\$ 232,595</u> |
| 7 | Total (Over) / Under Recovery | \$ 2,411,705 | \$ 3,781,485 | \$ 6,193,190 |
| 8 | Gross Revenue Conversion Factor | <u>1.0072</u> | <u>1.0072</u> | <u>1.0072</u> |
| 9 | Total AER including carrying costs | \$ 2,429,069 | \$ 3,808,712 | \$ 6,237,781 |
| 10 | Standard Offer Sales Forecast (kWh) Aug 12 - Jul 13 | <u>6,282,947,646</u> | <u>6,282,947,646</u> | <u>6,282,947,646</u> |
| 11 | AER Rate \$/kWh | \$ 0.0003866 | \$ 0.0006062 | \$ 0.0009928 |

The Dayton Power and Light Company
Case No. 12-1519-EL-RDR
Projected Monthly Cost Calculation
August 2012 - July 2013

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

Schedule C-1
Page 1 of 1

| <u>Line</u> (A) | <u>Description</u> (B) | <u>Aug-12</u> (C) | <u>Sep-12</u> (D) | <u>Oct-12</u> (E) | <u>Nov-12</u> (F) | <u>Dec-12</u> (G) | <u>Jan-13</u> (H) | <u>Feb-13</u> (I) | <u>Mar-13</u> (J) | <u>Apr-13</u> (K) | <u>May-13</u> (L) | <u>Jun-13</u> (M) | <u>Jul-13</u> (N) | <u>Total</u> (O) | <u>Source</u> (P) |
|--------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---|
| 1 | REC Expense | \$ 245,515 | \$ 245,515 | \$ 245,515 | \$ 245,515 | \$ 245,515 | \$ 277,249 | \$ 277,249 | \$ 277,249 | \$ 277,249 | \$ 277,249 | \$ 277,249 | \$ 277,249 | \$ 3,168,318 | Corporate Forecast |
| 2 | | | | | | | | | | | | | | | |
| 3 | Compliance Administration | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 21,146 | \$ 253,750 | Corporate Forecast |
| 4 | Compliance Development | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 21,272 | \$ 255,263 | Corporate Forecast |
| 5 | Total Project Expenses | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 42,418 | \$ 509,013 | Sum (Line 3 thru Line 4) |
| 6 | | | | | | | | | | | | | | | |
| 7 | Total AER Expense | \$ 287,933 | \$ 287,933 | \$ 287,933 | \$ 287,933 | \$ 287,933 | \$ 319,667 | \$ 319,667 | \$ 319,667 | \$ 319,667 | \$ 319,667 | \$ 319,667 | \$ 319,667 | \$ 3,677,331 | Line 1 + Line 5 |
| 8 | | | | | | | | | | | | | | | |
| 9 | Projected Carrying Cost of Under Recovery | \$ 16,880 | \$ 15,356 | \$ 13,824 | \$ 12,285 | \$ 10,739 | \$ 9,263 | \$ 7,857 | \$ 6,444 | \$ 5,024 | \$ 3,597 | \$ 2,163 | \$ 722 | \$ 104,154 | WPD-1 Col (H) |
| 10 | | | | | | | | | | | | | | | |
| 11 | Projected Under Recovery with Carrying Costs | \$ 304,813 | \$ 303,289 | \$ 301,757 | \$ 300,218 | \$ 298,672 | \$ 328,930 | \$ 327,524 | \$ 326,111 | \$ 324,691 | \$ 323,264 | \$ 321,830 | \$ 320,389 | \$ 3,781,485 | Line 7 + Line 9 |
| 12 | | | | | | | | | | | | | | | |
| 13 | Gross Revenue Conversion Factor | | | | | | | | | | | | | 1.0072 | Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21 |
| 14 | | | | | | | | | | | | | | | |
| 15 | Total Projected AER Costs | | | | | | | | | | | | | \$ 3,808,712 | Line 11 x Line 13 |
| 16 | | | | | | | | | | | | | | | |
| 17 | Standard Offer Sales Forecast (kWh) Aug 12 - Jul 13 | | | | | | | | | | | | | 6,282,947,646 | Corporate Forecast |
| 18 | | | | | | | | | | | | | | | |
| 19 | AER Base Rate \$/kWh | | | | | | | | | | | | | \$ 0.0006062 | Line 15 / Line 17 |

The Dayton Power and Light Company
Case No. 12-1519-EL-RDR
Summary of Actual Costs
January - December 2011

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

Schedule D-1
Page 1 of 1

| <u>Line</u> (A) | <u>Description</u> (B) | <u>Jan</u> (C) | <u>Feb</u> (D) | <u>Mar</u> (E) | <u>Apr</u> (F) | <u>May</u> (G) | <u>Jun</u> (H) | <u>Jul</u> (I) | <u>Aug</u> (J) | <u>Sep</u> (K) | <u>Oct</u> (L) | <u>Nov</u> (M) | <u>Dec</u> (N) | <u>Total</u> (O) | <u>Source</u> (P) |
|--------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---|
| 1 | REC Expense | \$ 149,699 | \$ 143,202 | \$ 157,572 | \$ 176,791 | \$ 170,671 | \$ 189,585 | \$ 193,735 | \$ 205,557 | \$ 432,322 | \$ 219,431 | \$ 219,812 | \$ 220,027 | \$ 2,478,404 | Accounting Records |
| 2 | | | | | | | | | | | | | | | |
| 3 | Compliance Administration | \$ 32,637 | \$ 20,377 | \$ 27,499 | \$ 38,329 | \$ 3,430 | \$ 37,474 | \$ 26,474 | \$ 18,947 | \$ 18,552 | \$ 34,542 | \$ 11,932 | \$ 27,044 | \$ 297,237 | Accounting Records |
| 4 | Solar Development | \$ 1,657 | \$ 746 | \$ 2,937 | \$ 1,528 | \$ 1,189 | \$ 1,528 | \$ 2,547 | \$ 509 | \$ 51 | \$ 4,070 | \$ - | \$ - | \$ 16,762 | Accounting Records |
| 5 | Wind Power Development | \$ 166 | \$ 331 | \$ 1,007 | \$ 509 | \$ 340 | \$ 509 | \$ 849 | \$ 170 | \$ - | \$ - | \$ - | \$ - | \$ 3,881 | Accounting Records |
| 6 | Biofuel Development | \$ 110,018 | \$ 20,458 | \$ 2,234 | \$ 27,428 | \$ 137,232 | \$ 16,203 | \$ 2,076 | \$ (1,652) | \$ 3,850 | \$ 15,066 | \$ 793 | \$ 287 | \$ 333,993 | Accounting Records |
| 7 | Total Project Expenses | \$ 144,478 | \$ 41,912 | \$ 33,677 | \$ 67,794 | \$ 142,191 | \$ 55,714 | \$ 31,946 | \$ 17,974 | \$ 22,453 | \$ 53,678 | \$ 12,725 | \$ 27,331 | \$ 651,873 | Sum (Line 3 thru Line 6) |
| 8 | | | | | | | | | | | | | | | |
| 9 | Total AER Expense | \$ 294,177 | \$ 185,114 | \$ 191,249 | \$ 244,585 | \$ 312,862 | \$ 245,299 | \$ 225,681 | \$ 223,531 | \$ 454,775 | \$ 273,109 | \$ 232,537 | \$ 247,358 | \$ 3,130,277 | Line 1 + Line 7 |
| 10 | | | | | | | | | | | | | | | |
| 11 | Revenues | (99,912) | (86,529) | (74,866) | (63,922) | (57,257) | (67,019) | (76,368) | (89,657) | (68,217) | (50,374) | (52,429) | (60,463) | \$ (847,013) | WPD-1 Col (E) |
| 12 | | | | | | | | | | | | | | | |
| 13 | (Over) / Under Recovery | \$ 194,265 | \$ 98,585 | \$ 116,383 | \$ 180,663 | \$ 255,605 | \$ 178,280 | \$ 149,313 | \$ 133,874 | \$ 386,558 | \$ 222,735 | \$ 180,108 | \$ 186,895 | \$ 2,283,264 | Line 9 + Line 11 |
| 14 | | | | | | | | | | | | | | | |
| 15 | Carrying Costs | 5,787 | 6,530 | 7,087 | 7,847 | 8,951 | 10,054 | 10,903 | 11,647 | 12,975 | 14,526 | 15,581 | 16,553 | \$ 128,441 | WPD-1 Col (H) |
| 16 | | | | | | | | | | | | | | | |
| 17 | (Over) / Under Recovery with Carrying Costs | \$ 200,052 | \$ 105,115 | \$ 123,470 | \$ 188,510 | \$ 264,556 | \$ 188,334 | \$ 160,216 | \$ 145,521 | \$ 399,533 | \$ 237,261 | \$ 195,689 | \$ 203,448 | \$ 2,411,705 | Line 13 + Line 15 |
| 18 | | | | | | | | | | | | | | | |
| 19 | Gross Revenue Conversion Factor | | | | | | | | | | | | | 1.0072 | Case No. 12-426-EL-SSO, WP-11, Col (C), Line 21 |
| 20 | | | | | | | | | | | | | | | |
| 21 | Total (Over) / Under Recovery with Carrying Costs | | | | | | | | | | | | | \$ 2,429,069 | Line 17 x Line 19 |
| 22 | | | | | | | | | | | | | | | |
| 23 | Standard Offer Sales Forecast (kWh) Aug 12 - Jul 13 | | | | | | | | | | | | | 6,282,947,646 | Corporate Forecast |
| 24 | | | | | | | | | | | | | | | |
| 25 | AER Reconciliation Rate | | | | | | | | | | | | | \$ 0.0003866 | Line 21 / Line 23 |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Residential

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 1 of 12

| 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 | \$11.23 | \$11.25 | \$0.02 | 0.16% |
| 2 | 0.0 | 100 | \$18.22 | \$18.26 | \$0.04 | 0.19% |
| 3 | 0.0 | 200 | \$32.21 | \$32.28 | \$0.07 | 0.22% |
| 4 | 0.0 | 400 | \$60.16 | \$60.30 | \$0.14 | 0.23% |
| 5 | 0.0 | 500 | \$74.13 | \$74.31 | \$0.18 | 0.24% |
| 6 | 0.0 | 750 | \$109.06 | \$109.32 | \$0.26 | 0.24% |
| 7 | 0.0 | 1,000 | \$140.34 | \$140.69 | \$0.35 | 0.25% |
| 8 | 0.0 | 1,200 | \$165.35 | \$165.77 | \$0.42 | 0.26% |
| 9 | 0.0 | 1,400 | \$190.36 | \$190.85 | \$0.49 | 0.26% |
| 10 | 0.0 | 1,500 | \$202.90 | \$203.43 | \$0.53 | 0.26% |
| 11 | 0.0 | 2,000 | \$265.42 | \$266.12 | \$0.70 | 0.27% |
| 12 | 0.0 | 2,500 | \$327.74 | \$328.62 | \$0.88 | 0.27% |
| 13 | 0.0 | 3,000 | \$390.03 | \$391.09 | \$1.06 | 0.27% |
| 14 | 0.0 | 4,000 | \$514.67 | \$516.08 | \$1.41 | 0.27% |
| 15 | 0.0 | 5,000 | \$639.29 | \$641.05 | \$1.76 | 0.28% |
| 16 | 0.0 | 7,500 | \$950.85 | \$953.49 | \$2.64 | 0.28% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Residential Heat (Winter)

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 2 of 12

| 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 | \$11.23 | \$11.25 | \$0.02 | 0.16% |
| 2 | 0.0 | 100 | \$18.22 | \$18.26 | \$0.04 | 0.19% |
| 3 | 0.0 | 200 | \$32.21 | \$32.28 | \$0.07 | 0.22% |
| 4 | 0.0 | 400 | \$60.16 | \$60.30 | \$0.14 | 0.23% |
| 5 | 0.0 | 500 | \$74.13 | \$74.31 | \$0.18 | 0.24% |
| 6 | 0.0 | 750 | \$109.06 | \$109.32 | \$0.26 | 0.24% |
| 7 | 0.0 | 1,000 | \$133.84 | \$134.19 | \$0.35 | 0.26% |
| 8 | 0.0 | 1,200 | \$153.66 | \$154.08 | \$0.42 | 0.28% |
| 9 | 0.0 | 1,400 | \$173.47 | \$173.96 | \$0.49 | 0.28% |
| 10 | 0.0 | 1,500 | \$183.40 | \$183.93 | \$0.53 | 0.29% |
| 11 | 0.0 | 2,000 | \$232.92 | \$233.62 | \$0.70 | 0.30% |
| 12 | 0.0 | 2,500 | \$282.24 | \$283.12 | \$0.88 | 0.31% |
| 13 | 0.0 | 3,000 | \$331.53 | \$332.59 | \$1.06 | 0.32% |
| 14 | 0.0 | 4,000 | \$430.17 | \$431.58 | \$1.41 | 0.33% |
| 15 | 0.0 | 5,000 | \$528.79 | \$530.55 | \$1.76 | 0.33% |
| 16 | 0.0 | 7,500 | \$775.35 | \$777.99 | \$2.64 | 0.34% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Residential Heat (Summer)

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 3 of 12

| 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 | \$11.23 | \$11.25 | \$0.02 | 0.16% |
| 2 | 0.0 | 100 | \$18.22 | \$18.26 | \$0.04 | 0.19% |
| 3 | 0.0 | 200 | \$32.21 | \$32.28 | \$0.07 | 0.22% |
| 4 | 0.0 | 400 | \$60.16 | \$60.30 | \$0.14 | 0.23% |
| 5 | 0.0 | 500 | \$74.13 | \$74.31 | \$0.18 | 0.24% |
| 6 | 0.0 | 750 | \$109.06 | \$109.32 | \$0.26 | 0.24% |
| 7 | 0.0 | 1,000 | \$140.34 | \$140.69 | \$0.35 | 0.25% |
| 8 | 0.0 | 1,200 | \$165.35 | \$165.77 | \$0.42 | 0.26% |
| 9 | 0.0 | 1,400 | \$190.36 | \$190.85 | \$0.49 | 0.26% |
| 10 | 0.0 | 1,500 | \$202.90 | \$203.43 | \$0.53 | 0.26% |
| 11 | 0.0 | 2,000 | \$265.42 | \$266.12 | \$0.70 | 0.27% |
| 12 | 0.0 | 2,500 | \$327.74 | \$328.62 | \$0.88 | 0.27% |
| 13 | 0.0 | 3,000 | \$390.03 | \$391.09 | \$1.06 | 0.27% |
| 14 | 0.0 | 4,000 | \$514.67 | \$516.08 | \$1.41 | 0.27% |
| 15 | 0.0 | 5,000 | \$639.29 | \$641.05 | \$1.76 | 0.28% |
| 16 | 0.0 | 7,500 | \$950.85 | \$953.49 | \$2.64 | 0.28% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Secondary Unmetered

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 4 of 12

| 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 | \$13.15 | \$13.17 | \$0.02 | 0.13% |
| 2 | 0 | 100 | \$19.67 | \$19.71 | \$0.04 | 0.18% |
| 3 | 0 | 150 | \$26.13 | \$26.18 | \$0.05 | 0.20% |
| 4 | 0 | 200 | \$32.63 | \$32.70 | \$0.07 | 0.22% |
| 5 | 0 | 300 | \$45.61 | \$45.72 | \$0.11 | 0.23% |
| 6 | 0 | 400 | \$58.57 | \$58.71 | \$0.14 | 0.24% |
| 7 | 0 | 500 | \$71.58 | \$71.76 | \$0.18 | 0.25% |
| 8 | 0 | 600 | \$84.57 | \$84.78 | \$0.21 | 0.25% |
| 9 | 0 | 800 | \$110.51 | \$110.79 | \$0.28 | 0.26% |
| 10 | 0 | 1,000 | \$136.47 | \$136.82 | \$0.35 | 0.26% |
| 11 | 0 | 1,200 | \$162.42 | \$162.84 | \$0.42 | 0.26% |
| 12 | 0 | 1,400 | \$188.38 | \$188.87 | \$0.49 | 0.26% |
| 13 | 0 | 1,600 | \$207.46 | \$208.02 | \$0.56 | 0.27% |
| 14 | 0 | 2,000 | \$231.87 | \$232.57 | \$0.70 | 0.30% |
| 15 | 0 | 2,200 | \$243.96 | \$244.74 | \$0.78 | 0.32% |
| 16 | 0 | 2,400 | \$256.07 | \$256.92 | \$0.85 | 0.33% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Secondary Single Phase

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 5 of 12

| 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 | \$106.01 | \$106.27 | \$0.26 | 0.25% |
| 2 | 5 | 1,500 | \$203.37 | \$203.90 | \$0.53 | 0.26% |
| 3 | 10 | 1,500 | \$281.01 | \$281.54 | \$0.53 | 0.19% |
| 4 | 25 | 5,000 | \$725.98 | \$727.74 | \$1.76 | 0.24% |
| 5 | 25 | 7,500 | \$877.26 | \$879.90 | \$2.64 | 0.30% |
| 6 | 25 | 10,000 | \$1,028.58 | \$1,032.10 | \$3.52 | 0.34% |
| 7 | 50 | 15,000 | \$1,719.35 | \$1,724.63 | \$5.28 | 0.31% |
| 8 | 50 | 25,000 | \$2,318.93 | \$2,327.74 | \$8.81 | 0.38% |
| 9 | 200 | 50,000 | \$6,147.15 | \$6,164.77 | \$17.61 | 0.29% |
| 10 | 200 | 100,000 | \$9,145.00 | \$9,180.23 | \$35.23 | 0.39% |
| 11 | 300 | 125,000 | \$12,196.77 | \$12,240.81 | \$44.04 | 0.36% |
| 12 | 500 | 200,000 | \$19,388.24 | \$19,458.70 | \$70.46 | 0.36% |
| 13 | 1,000 | 300,000 | \$32,600.19 | \$32,705.88 | \$105.69 | 0.32% |
| 14 | 1,000 | 500,000 | \$43,495.65 | \$43,671.80 | \$176.15 | 0.40% |
| 15 | 2,500 | 750,000 | \$80,407.62 | \$80,671.85 | \$264.23 | 0.33% |
| 16 | 2,500 | 1,000,000 | \$93,274.18 | \$93,626.48 | \$352.30 | 0.38% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Secondary Three Phase

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 6 of 12

| 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 | \$80.91 | \$81.09 | \$0.18 | 0.22% |
| 2 | 5 | 1,500 | \$210.71 | \$211.24 | \$0.53 | 0.25% |
| 3 | 10 | 1,500 | \$288.35 | \$288.88 | \$0.53 | 0.18% |
| 4 | 25 | 5,000 | \$733.32 | \$735.08 | \$1.76 | 0.24% |
| 5 | 25 | 7,500 | \$884.60 | \$887.24 | \$2.64 | 0.30% |
| 6 | 25 | 10,000 | \$1,035.92 | \$1,039.44 | \$3.52 | 0.34% |
| 7 | 50 | 25,000 | \$2,326.27 | \$2,335.08 | \$8.81 | 0.38% |
| 8 | 200 | 50,000 | \$6,154.49 | \$6,172.11 | \$17.61 | 0.29% |
| 9 | 200 | 125,000 | \$10,651.28 | \$10,695.32 | \$44.04 | 0.41% |
| 10 | 500 | 200,000 | \$19,395.58 | \$19,466.04 | \$70.46 | 0.36% |
| 11 | 1,000 | 300,000 | \$32,607.53 | \$32,713.22 | \$105.69 | 0.32% |
| 12 | 1,000 | 500,000 | \$43,502.99 | \$43,679.14 | \$176.15 | 0.40% |
| 13 | 2,500 | 750,000 | \$80,414.96 | \$80,679.19 | \$264.23 | 0.33% |
| 14 | 2,500 | 1,000,000 | \$93,281.52 | \$93,633.82 | \$352.30 | 0.38% |
| 15 | 5,000 | 1,500,000 | \$157,087.47 | \$157,615.92 | \$528.45 | 0.34% |
| 16 | 5,000 | 2,000,000 | \$182,072.37 | \$182,776.97 | \$704.60 | 0.39% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Primary Service

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 7 of 12

| 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 | \$231.20 | \$231.55 | \$0.35 | 0.15% |
| 2 | 5 | 2,500 | \$314.39 | \$315.27 | \$0.88 | 0.28% |
| 3 | 10 | 5,000 | \$532.86 | \$534.62 | \$1.76 | 0.33% |
| 4 | 25 | 7,500 | \$912.59 | \$915.23 | \$2.64 | 0.29% |
| 5 | 25 | 10,000 | \$1,050.47 | \$1,053.99 | \$3.52 | 0.34% |
| 6 | 50 | 20,000 | \$2,002.20 | \$2,009.25 | \$7.05 | 0.35% |
| 7 | 50 | 30,000 | \$2,548.13 | \$2,558.70 | \$10.57 | 0.41% |
| 8 | 200 | 50,000 | \$6,058.21 | \$6,075.83 | \$17.61 | 0.29% |
| 9 | 200 | 75,000 | \$7,422.98 | \$7,449.40 | \$26.42 | 0.36% |
| 10 | 200 | 100,000 | \$8,787.75 | \$8,822.98 | \$35.23 | 0.40% |
| 11 | 500 | 250,000 | \$21,812.91 | \$21,900.99 | \$88.08 | 0.40% |
| 12 | 1,000 | 500,000 | \$43,521.40 | \$43,697.55 | \$176.15 | 0.40% |
| 13 | 2,500 | 1,000,000 | \$94,246.49 | \$94,598.79 | \$352.30 | 0.37% |
| 14 | 5,000 | 2,500,000 | \$209,675.73 | \$210,556.48 | \$880.75 | 0.42% |
| 15 | 10,000 | 5,000,000 | \$415,492.39 | \$417,253.89 | \$1,761.50 | 0.42% |
| 16 | 25,000 | 7,500,000 | \$782,523.93 | \$785,166.18 | \$2,642.25 | 0.34% |
| 17 | 25,000 | 10,000,000 | \$907,733.18 | \$911,256.18 | \$3,523.00 | 0.39% |
| 18 | 50,000 | 15,000,000 | \$1,561,188.75 | \$1,566,473.25 | \$5,284.50 | 0.34% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Primary Substation

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 8 of 12

| 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 | \$97,978.46 | \$98,330.76 | \$352.30 | 0.36% |
| 2 | 5,000 | 2,000,000 | \$176,528.78 | \$177,233.38 | \$704.60 | 0.40% |
| 3 | 5,000 | 3,000,000 | \$224,091.08 | \$225,147.98 | \$1,056.90 | 0.47% |
| 4 | 10,000 | 4,000,000 | \$349,123.49 | \$350,532.69 | \$1,409.20 | 0.40% |
| 5 | 10,000 | 5,000,000 | \$396,685.79 | \$398,447.29 | \$1,761.50 | 0.44% |
| 6 | 15,000 | 6,000,000 | \$521,718.20 | \$523,832.00 | \$2,113.80 | 0.41% |
| 7 | 15,000 | 7,000,000 | \$569,280.50 | \$571,746.60 | \$2,466.10 | 0.43% |
| 8 | 15,000 | 8,000,000 | \$616,842.80 | \$619,661.20 | \$2,818.40 | 0.46% |
| 9 | 25,000 | 9,000,000 | \$819,345.38 | \$822,516.08 | \$3,170.70 | 0.39% |
| 10 | 25,000 | 10,000,000 | \$866,907.68 | \$870,430.68 | \$3,523.00 | 0.41% |
| 11 | 30,000 | 12,500,000 | \$1,063,283.54 | \$1,067,687.29 | \$4,403.75 | 0.41% |
| 12 | 30,000 | 15,000,000 | \$1,182,189.29 | \$1,187,473.79 | \$5,284.50 | 0.45% |
| 13 | 50,000 | 17,500,000 | \$1,610,975.50 | \$1,617,140.75 | \$6,165.25 | 0.38% |
| 14 | 50,000 | 20,000,000 | \$1,729,881.25 | \$1,736,927.25 | \$7,046.00 | 0.41% |
| 15 | 50,000 | 25,000,000 | \$1,967,692.75 | \$1,976,500.25 | \$8,807.50 | 0.45% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
High Voltage Service

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 9 of 12

| 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 | \$40,858.37 | \$41,034.52 | \$176.15 | 0.43% |
| 2 | 2,000 | 1,000,000 | \$80,684.65 | \$81,036.95 | \$352.30 | 0.44% |
| 3 | 3,000 | 1,500,000 | \$119,010.00 | \$119,538.45 | \$528.45 | 0.44% |
| 4 | 3,500 | 2,000,000 | \$149,997.88 | \$150,702.48 | \$704.60 | 0.47% |
| 5 | 5,000 | 2,500,000 | \$195,660.58 | \$196,541.33 | \$880.75 | 0.45% |
| 6 | 7,500 | 3,000,000 | \$255,998.10 | \$257,055.00 | \$1,056.90 | 0.41% |
| 7 | 7,500 | 4,000,000 | \$303,299.10 | \$304,708.30 | \$1,409.20 | 0.46% |
| 8 | 10,000 | 5,000,000 | \$387,287.09 | \$389,048.59 | \$1,761.50 | 0.45% |
| 9 | 10,000 | 6,000,000 | \$434,588.09 | \$436,701.89 | \$2,113.80 | 0.49% |
| 10 | 12,500 | 7,000,000 | \$518,576.11 | \$521,042.21 | \$2,466.10 | 0.48% |
| 11 | 12,500 | 8,000,000 | \$565,877.11 | \$568,695.51 | \$2,818.40 | 0.50% |
| 12 | 15,000 | 9,000,000 | \$649,865.10 | \$653,035.80 | \$3,170.70 | 0.49% |
| 13 | 20,000 | 10,000,000 | \$770,540.12 | \$774,063.12 | \$3,523.00 | 0.46% |
| 14 | 40,000 | 20,000,000 | \$1,537,046.21 | \$1,544,092.21 | \$7,046.00 | 0.46% |
| 15 | 60,000 | 30,000,000 | \$2,303,552.28 | \$2,314,121.28 | \$10,569.00 | 0.46% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Private Outdoor Lighting

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 10 of 12

| 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 | \$12.40 | \$12.43 | \$0.03 | 0.21% |
| 3 | 21000 | | | | | |
| 4 | Mercury | 154 | \$22.38 | \$22.43 | \$0.05 | 0.24% |
| 5 | 2500 | | | | | |
| 6 | Incandescent | 64 | \$11.91 | \$11.93 | \$0.02 | 0.19% |
| 7 | 7000 | | | | | |
| 8 | Fluorescent | 66 | \$13.43 | \$13.45 | \$0.02 | 0.17% |
| 9 | 4000 | | | | | |
| 10 | Mercury | 43 | \$13.81 | \$13.83 | \$0.02 | 0.11% |
| 11 | 9500 | | | | | |
| 12 | High Pressure Sodium | 39 | \$10.43 | \$10.44 | \$0.01 | 0.13% |
| 13 | 28000 | | | | | |
| 14 | High Pressure Sodium | 96 | \$13.97 | \$14.00 | \$0.03 | 0.24% |

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

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
School Rate

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 11 of 12

| 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 | \$160.91 | \$161.26 | \$0.35 | 0.22% |
| 2 | 0.0 | 2,500 | \$343.76 | \$344.64 | \$0.88 | 0.26% |
| 3 | 0.0 | 5,000 | \$647.73 | \$649.49 | \$1.76 | 0.27% |
| 4 | 0.0 | 10,000 | \$1,255.69 | \$1,259.21 | \$3.52 | 0.28% |
| 5 | 0.0 | 15,000 | \$1,863.63 | \$1,868.91 | \$5.28 | 0.28% |
| 6 | 0.0 | 25,000 | \$3,073.95 | \$3,082.76 | \$8.81 | 0.29% |
| 7 | 0.0 | 50,000 | \$6,099.72 | \$6,117.34 | \$17.61 | 0.29% |
| 8 | 0.0 | 75,000 | \$9,125.48 | \$9,151.90 | \$26.42 | 0.29% |
| 9 | 0.0 | 100,000 | \$12,151.24 | \$12,186.47 | \$35.23 | 0.29% |
| 10 | 0.0 | 150,000 | \$18,202.79 | \$18,255.64 | \$52.85 | 0.29% |
| 11 | 0.0 | 200,000 | \$24,254.31 | \$24,324.77 | \$70.46 | 0.29% |
| 12 | 0.0 | 250,000 | \$30,305.86 | \$30,393.94 | \$88.08 | 0.29% |
| 13 | 0.0 | 300,000 | \$36,357.38 | \$36,463.07 | \$105.69 | 0.29% |
| 14 | 0.0 | 350,000 | \$42,408.93 | \$42,532.24 | \$123.31 | 0.29% |
| 15 | 0.0 | 400,000 | \$48,460.45 | \$48,601.37 | \$140.92 | 0.29% |
| 16 | 0.0 | 450,000 | \$54,512.00 | \$54,670.54 | \$158.54 | 0.29% |
| 17 | 0.0 | 500,000 | \$60,563.52 | \$60,739.67 | \$176.15 | 0.29% |

The Dayton Power and Light Company
Case No: 12-1519-EL-RDR
Alternative Energy Rider
Typical Bill Comparison
Street Lighting

Data: Actual and Forecasted
Type of Filing: Original
Work Paper Reference: None

Schedule E-1
Page 12 of 12

| 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 | \$5.69 | \$5.71 | \$0.02 | 0.31% |
| 2 | 0 | 100 | \$9.37 | \$9.41 | \$0.04 | 0.38% |
| 3 | 0 | 200 | \$16.71 | \$16.78 | \$0.07 | 0.42% |
| 4 | 0 | 400 | \$31.44 | \$31.58 | \$0.14 | 0.45% |
| 5 | 0 | 500 | \$38.82 | \$39.00 | \$0.18 | 0.45% |
| 6 | 0 | 750 | \$57.21 | \$57.47 | \$0.26 | 0.46% |
| 7 | 0 | 1,000 | \$75.61 | \$75.96 | \$0.35 | 0.47% |
| 8 | 0 | 1,200 | \$90.32 | \$90.74 | \$0.42 | 0.47% |
| 9 | 0 | 1,400 | \$105.05 | \$105.54 | \$0.49 | 0.47% |
| 10 | 0 | 1,600 | \$119.76 | \$120.32 | \$0.56 | 0.47% |
| 11 | 0 | 2,000 | \$149.22 | \$149.92 | \$0.70 | 0.47% |
| 12 | 0 | 2,500 | \$185.81 | \$186.69 | \$0.88 | 0.47% |
| 13 | 0 | 3,000 | \$222.36 | \$223.42 | \$1.06 | 0.48% |
| 14 | 0 | 4,000 | \$295.52 | \$296.93 | \$1.41 | 0.48% |
| 15 | 0 | 5,000 | \$368.66 | \$370.42 | \$1.76 | 0.48% |

The Dayton Power and Light Company
Case No. 12-1519-EL-RDR
Calculation of Carrying Costs for Alternative Energy
January 2011 - July 2013

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

WPD-1
Page 1 of 1

| Line | Period | MONTHLY ACTIVITY | | | | | | | CARRYING COST CALCULATION | | |
|------|--------|---------------------------|--------------------|--------------------------|----------------------------------|---|---|--|--------------------------------------|---|--|
| | | First of Month Balance | New AER Charges | Amount Collected (CR) | NET AMOUNT (F) = (D) + (E) | End of Month before Carrying Cost | Carrying Cost @ 5.86% (H) = (L) * (5.86% / 12) | End of Month Balance (I) = (G) + (H) | End of Month Balance (J) = (G) | Less: One-half Monthly Amount (K) = - (F) * .5 | Total Applicable to Carrying Cost (L) = (J) + (K) |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) |
| | | | | | (F) = (D) + (E) | (G) = (C) + (F) | (H) = (L) * (5.86% / 12) | (I) = (G) + (H) | (J) = (G) | (K) = - (F) * .5 | (L) = (J) + (K) |
| 1 | Jan-11 | 1,087,939.91 | 294,175.97 | (99,912.46) | 194,263.51 | 1,282,203.42 | 5,787.10 | 1,287,990.52 | 1,282,203.42 | (97,131.76) | 1,185,071.67 |
| 2 | Feb-11 | 1,287,990.52 | 185,114.55 | (86,529.37) | 98,585.18 | 1,386,575.70 | 6,530.40 | 1,393,106.10 | 1,386,575.70 | (49,292.59) | 1,337,283.11 |
| 3 | Mar-11 | 1,393,106.10 | 191,247.53 | (74,865.60) | 116,381.93 | 1,509,488.03 | 7,087.17 | 1,516,575.20 | 1,509,488.03 | (58,190.97) | 1,451,297.07 |
| 4 | Apr-11 | 1,516,575.20 | 244,584.80 | (63,922.00) | 180,662.80 | 1,697,238.00 | 7,847.06 | 1,705,085.06 | 1,697,238.00 | (90,331.40) | 1,606,906.60 |
| 5 | May-11 | 1,705,085.06 | 312,862.11 | (57,256.51) | 255,605.60 | 1,960,690.66 | 8,950.60 | 1,969,641.26 | 1,960,690.66 | (127,802.80) | 1,832,887.86 |
| 6 | Jun-11 | 1,969,641.26 | 245,299.68 | (67,018.59) | 178,281.09 | 2,147,922.35 | 10,053.72 | 2,157,976.07 | 2,147,922.35 | (89,140.55) | 2,058,781.81 |
| 7 | Jul-11 | 2,157,976.07 | 225,681.99 | (76,367.70) | 149,314.29 | 2,307,290.36 | 10,902.69 | 2,318,193.05 | 2,307,290.36 | (74,657.15) | 2,232,633.22 |
| 8 | Aug-11 | 2,318,193.05 | \$ 223,530.76 | \$ (89,656.60) | 133,874.16 | 2,452,067.21 | 11,647.39 | 2,463,714.60 | 2,452,067.21 | (66,937.08) | 2,385,130.13 |
| 9 | Sep-11 | 2,463,714.60 | \$ 454,775.10 | \$ (68,217.37) | 386,557.73 | 2,850,272.33 | 12,974.98 | 2,863,247.31 | 2,850,272.33 | (193,278.87) | 2,656,993.47 |
| 10 | Oct-11 | 2,863,247.31 | \$ 273,108.70 | \$ (50,373.51) | 222,735.19 | 3,085,982.50 | 14,526.04 | 3,100,508.54 | 3,085,982.50 | (111,367.60) | 2,974,614.91 |
| 11 | Nov-11 | 3,100,508.54 | \$ 232,537.21 | \$ (52,428.67) | 180,108.54 | 3,280,617.08 | 15,580.58 | 3,296,197.66 | 3,280,617.08 | (90,054.27) | 3,190,562.81 |
| 12 | Dec-11 | 3,296,197.66 | \$ 247,358.26 | \$ (60,463.17) | 186,895.09 | 3,483,092.75 | 16,552.77 | 3,499,645.52 | 3,483,092.75 | (93,447.55) | 3,389,645.21 |
| 13 | Jan-12 | 3,499,645.52 | \$ - | \$ - | - | 3,499,645.52 | 17,089.94 | 3,516,735.46 | 3,499,645.52 | - | 3,499,645.52 |
| 14 | Feb-12 | 3,516,735.46 | \$ - | \$ - | - | 3,516,735.46 | 17,173.39 | 3,533,908.85 | 3,516,735.46 | - | 3,516,735.46 |
| 15 | Mar-12 | 3,533,908.85 | \$ - | \$ - | - | 3,533,908.85 | 17,257.25 | 3,551,166.10 | 3,533,908.85 | - | 3,533,908.85 |
| 16 | Apr-12 | 3,551,166.10 | \$ - | \$ - | - | 3,551,166.10 | 17,341.53 | 3,568,507.63 | 3,551,166.10 | - | 3,551,166.10 |
| 17 | May-12 | 3,568,507.63 | \$ - | \$ - | - | 3,568,507.63 | 17,426.21 | 3,585,933.84 | 3,568,507.63 | - | 3,568,507.63 |
| 18 | Jun-12 | 3,585,933.84 | \$ - | \$ - | - | 3,585,933.84 | 17,511.31 | 3,603,445.15 | 3,585,933.84 | - | 3,585,933.84 |
| 19 | Jul-12 | 3,603,445.15 | \$ - | \$ - | - | 3,603,445.15 | 17,596.82 | 3,621,041.97 | 3,603,445.15 | - | 3,603,445.15 |
| 20 | Aug-12 | 3,621,041.97 | \$ 287,932.92 | \$ (616,877.29) | (328,944.38) | 3,292,097.60 | 16,879.58 | 3,308,977.18 | 3,292,097.60 | 164,472.19 | 3,456,569.79 |
| 21 | Sep-12 | 3,308,977.18 | \$ 287,932.92 | \$ (616,877.29) | (328,944.38) | 2,980,032.80 | 15,355.67 | 2,995,388.47 | 2,980,032.80 | 164,472.19 | 3,144,504.99 |
| 22 | Oct-12 | 2,995,388.47 | \$ 287,932.92 | \$ (616,877.29) | (328,944.38) | 2,666,444.10 | 13,824.31 | 2,680,268.41 | 2,666,444.10 | 164,472.19 | 2,830,916.29 |
| 23 | Nov-12 | 2,680,268.41 | \$ 287,932.92 | \$ (616,877.29) | (328,944.38) | 2,351,324.03 | 12,285.47 | 2,363,609.50 | 2,351,324.03 | 164,472.19 | 2,515,796.22 |
| 24 | Dec-12 | 2,363,609.50 | \$ 287,932.92 | \$ (616,877.29) | (328,944.38) | 2,034,665.13 | 10,739.12 | 2,045,404.25 | 2,034,665.13 | 164,472.19 | 2,199,137.31 |
| 25 | Jan-13 | 2,045,404.25 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 1,748,193.87 | 9,262.70 | 1,757,456.57 | 1,748,193.87 | 148,605.19 | 1,896,799.06 |
| 26 | Feb-13 | 1,757,456.57 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 1,460,246.20 | 7,856.56 | 1,468,102.76 | 1,460,246.20 | 148,605.19 | 1,608,851.38 |
| 27 | Mar-13 | 1,468,102.76 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 1,170,892.38 | 6,443.55 | 1,177,335.93 | 1,170,892.38 | 148,605.19 | 1,319,497.57 |
| 28 | Apr-13 | 1,177,335.93 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 880,125.56 | 5,023.64 | 885,149.20 | 880,125.56 | 148,605.19 | 1,028,730.74 |
| 29 | May-13 | 885,149.20 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 587,938.82 | 3,596.79 | 591,535.61 | 587,938.82 | 148,605.19 | 736,544.01 |
| 30 | Jun-13 | 591,535.61 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | 294,325.24 | 2,162.98 | 296,488.22 | 294,325.24 | 148,605.19 | 442,930.42 |
| 31 | Jul-13 | 296,488.22 | \$ 319,666.92 | \$ (616,877.29) | (297,210.38) | (722.16) | 722.16 | (0.00) | (722.16) | 148,605.19 | 147,883.03 |

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Case No(s). 12-1519-EL-RDR

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