



December 1, 2020

Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Re: The Dayton Power and Light Company Case No. 20-1715-EL-RDR

Docketing Division:

Pursuant to the Commission's Entry dated November 21, 2019 in Case No. 19-1808-EL-UNC, The Dayton Power and Light Company herewith electronically submits its proposed Legacy Generation Resource Rider Tariff and Typical Bills

Please contact me at (937) 259-7359 if you have any questions. Thank you very much for your assistance.

Sincerely,

/s/Tres Dobbs

Tres Dobbs

Rate Analyst, Regulatory Affairs

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

| | | |
|--|---|-------------------------|
| In the Matter of the Application of The Dayton |) | |
| Power and Light Company for Approval to |) | Case No. 20-1715 EL-RDR |
| Update its Legacy Generation Resource Rider |) | |
| |) | |

**APPLICATION OF THE DAYTON POWER AND LIGHT COMPANY
TO UPDATE ITS LEGACY GENERATION RESOURCE RIDER**

The Dayton Power and Light Company (“DP&L” or “the Company”) hereby submits this application to update its Legacy Generation Resource Rider (“LGR Rider”) pursuant to the Entry of the Public Utilities Commission of Ohio (“PUCO” or “Commission”) dated November 21, 2019 in Case No. 19-1808-EL-UNC.(“ November 21, 2019 Entry”).

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

1. DP&L is a public utility and electric light company as defined by O.R.C. §4905.02 and §4905.03(C) respectively, and an electric distribution utility as defined by R.C. §4928.01(A)(6).
2. O.R.C. §4928.148 established a non-bypassable rate mechanism for recovery of prudently incurred costs related to a Legacy Generation Resource.
3. The November 21, 2019 Entry established the LGR Rider as well as the process for updating the LGR Rider.
4. Consistent with the provisions of the November 21, 2019 Entry, the Commission approved DP&L’s first semi-annual application for rates effective January 1, 2020 in a December 18, 2019 Finding and Order in Case No. 19-2133-EL-ATA.

5. DP&L filed its most recent semi-annual update on June 3, 2020, with final tariffs that were effective July 1, 2020.

6. Consistent with the provisions of the November 21, 2019 Entry, the, DP&L now files this semiannual Application to update its LGR Rider for rates effective January 1, 2021, which shall become effective on the proposed effective date unless otherwise specified by the Commission.

7. In support of this Application to update the LGR Rider, a Proposed Tariff Schedule and Typical Bill Comparison are attached.

8. As set forth in the Typical Bill Comparison, the LGR Rider amount for the typical residential customer using 1000 kWh per month is projected to result in that customer experiencing an increase of \$0.59 per month for the January 2021 through June 2021 time period.

9. DP&L's proposed rates included in the updated LGR, as reflected in the proposed tariff, are just and reasonable and should be approved.

WHEREFORE, DP&L respectfully requests that the rates shall become on the proposed date unless otherwise specified by the Commission with updated tariff rates for its LGR Rider to be made effective on a bills-rendered basis with the Company's first billing unit beginning in January 2021.

Respectfully submitted,

/s/ Michael J. Schuler

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Attorney for The Dayton Power
and Light Company

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

Seventh Revised Sheet No. D40
Cancels
Sixth Revised Sheet No. D40
Page 1 of 1

P.U.C.O. No. 17
ELECTRIC DISTRIBUTION SERVICE
LEGACY GENERATION RIDER

DESCRIPTION:

The Legacy Generation Resource Rider (LGR) recovers prudently incurred costs related to a legacy generation resource rider as described in Ohio Revised Code Section 4928.148.

APPLICABLE:

This Rider will be assessed on each monthly bill, effective on a bills-rendered basis beginning January 1, 2021 for all customers served under the Electric Distribution Service Tariff Sheets D17-D25 based on the following rates.

CHARGES:

| | <u>Part A</u> | <u>Part B</u> | <u>Total Rate</u> | |
|---|---------------|---------------|-------------------|-------------|
| Residential | \$1.18 | \$0.04 | \$1.22 | /month |
| Residential Heating | \$1.18 | \$0.04 | \$1.22 | /month |
| Secondary (0 – 833,000 kWh) | \$0.001801 | \$0.000000 | \$0.001801 | /kWh |
| Primary (0 – 833,000 kWh) | \$0.001801 | \$0.000000 | \$0.001801 | /kWh |
| Primary Substation (0 – 833,000 kWh) | \$0.001801 | \$0.000000 | \$0.001801 | /kWh |
| High Voltage (0 – 833,000 kWh) | \$0.001801 | \$0.000000 | \$0.001801 | /kWh |
| Street Lighting (0 – 833,000 kWh) | \$0.001801 | \$0.000000 | \$0.001801 | /kWh |
| <u>Private Outdoor Lighting</u> (0 – 833,000 kWh) | | | | |
| 3600 Lumens LED | \$0.025214 | \$0.000000 | \$0.025214 | /lamp/month |
| 8400 Lumens LED | \$0.054030 | \$0.000000 | \$0.054030 | /lamp/month |
| 9,500 Lumens High Pressure Sodium | \$0.070239 | \$0.000000 | \$0.070239 | /lamp/month |
| 28,000 Lumens High Pressure Sodium | \$0.172896 | \$0.000000 | \$0.172896 | /lamp/month |
| 7,000 Lumens Mercury | \$0.135075 | \$0.000000 | \$0.135075 | /lamp/month |
| 21,000 Lumens Mercury | \$0.277354 | \$0.000000 | \$0.277354 | /lamp/month |
| 2,500 Lumens Incandescent | \$0.115264 | \$0.000000 | \$0.115264 | /lamp/month |
| 7,000 Lumens Fluorescent | \$0.118866 | \$0.000000 | \$0.118866 | /lamp/month |
| 4,000 Lumens PT Mercury | \$0.077443 | \$0.000000 | \$0.077443 | /lamp/month |

The rates on this Tariff Sheet are updated semi-annually. This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission.

Filed pursuant to the Finding and Order in Case No. 20-1715-EL-RDR dated _____ of the Public Utilities Commission of Ohio.

Issued _____

Effective January 1, 2021

Issued by
KRISTINA LUND, PRESIDENT AND CEO

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Residential

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Page 1 of 11

| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 0.0 | 50 | \$11.68 | \$12.27 | \$0.59 | 5.05% |
| 2 | 0.0 | 100 | \$16.02 | \$16.61 | \$0.59 | 3.68% |
| 3 | 0.0 | 200 | \$24.72 | \$25.31 | \$0.59 | 2.39% |
| 4 | 0.0 | 400 | \$42.11 | \$42.70 | \$0.59 | 1.40% |
| 5 | 0.0 | 500 | \$50.81 | \$51.40 | \$0.59 | 1.16% |
| 6 | 0.0 | 750 | \$72.55 | \$73.14 | \$0.59 | 0.81% |
| 7 | 0.0 | 1,000 | \$93.99 | \$94.58 | \$0.59 | 0.63% |
| 8 | 0.0 | 1,200 | \$111.16 | \$111.75 | \$0.59 | 0.53% |
| 9 | 0.0 | 1,400 | \$128.31 | \$128.90 | \$0.59 | 0.46% |
| 10 | 0.0 | 1,500 | \$136.89 | \$137.48 | \$0.59 | 0.43% |
| 11 | 0.0 | 2,000 | \$179.77 | \$180.36 | \$0.59 | 0.33% |
| 12 | 0.0 | 2,500 | \$222.46 | \$223.05 | \$0.59 | 0.27% |
| 13 | 0.0 | 3,000 | \$265.10 | \$265.69 | \$0.59 | 0.22% |
| 14 | 0.0 | 4,000 | \$350.41 | \$351.00 | \$0.59 | 0.17% |
| 15 | 0.0 | 5,000 | \$435.72 | \$436.31 | \$0.59 | 0.14% |
| 16 | 0.0 | 7,500 | \$649.05 | \$649.64 | \$0.59 | 0.09% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Residential Heat (Winter)

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 0.0 | 50 | \$11.34 | \$11.93 | \$0.59 | 5.20% |
| 2 | 0.0 | 100 | \$15.34 | \$15.93 | \$0.59 | 3.85% |
| 3 | 0.0 | 200 | \$23.36 | \$23.95 | \$0.59 | 2.53% |
| 4 | 0.0 | 400 | \$39.39 | \$39.98 | \$0.59 | 1.50% |
| 5 | 0.0 | 500 | \$47.41 | \$48.00 | \$0.59 | 1.24% |
| 6 | 0.0 | 750 | \$67.44 | \$68.03 | \$0.59 | 0.87% |
| 7 | 0.0 | 1,000 | \$86.68 | \$87.27 | \$0.59 | 0.68% |
| 8 | 0.0 | 1,200 | \$102.06 | \$102.65 | \$0.59 | 0.58% |
| 9 | 0.0 | 1,400 | \$117.44 | \$118.03 | \$0.59 | 0.50% |
| 10 | 0.0 | 1,500 | \$125.14 | \$125.73 | \$0.59 | 0.47% |
| 11 | 0.0 | 2,000 | \$163.59 | \$164.18 | \$0.59 | 0.36% |
| 12 | 0.0 | 2,500 | \$201.83 | \$202.42 | \$0.59 | 0.29% |
| 13 | 0.0 | 3,000 | \$240.05 | \$240.64 | \$0.59 | 0.25% |
| 14 | 0.0 | 4,000 | \$316.48 | \$317.07 | \$0.59 | 0.19% |
| 15 | 0.0 | 5,000 | \$392.93 | \$393.52 | \$0.59 | 0.15% |
| 16 | 0.0 | 7,500 | \$584.07 | \$584.66 | \$0.59 | 0.10% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Residential Heat (Summer)

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 0.0 | 50 | \$11.68 | \$12.27 | \$0.59 | 5.05% |
| 2 | 0.0 | 100 | \$16.02 | \$16.61 | \$0.59 | 3.68% |
| 3 | 0.0 | 200 | \$24.72 | \$25.31 | \$0.59 | 2.39% |
| 4 | 0.0 | 400 | \$42.11 | \$42.70 | \$0.59 | 1.40% |
| 5 | 0.0 | 500 | \$50.81 | \$51.40 | \$0.59 | 1.16% |
| 6 | 0.0 | 750 | \$72.55 | \$73.14 | \$0.59 | 0.81% |
| 7 | 0.0 | 1,000 | \$93.99 | \$94.58 | \$0.59 | 0.63% |
| 8 | 0.0 | 1,200 | \$111.16 | \$111.75 | \$0.59 | 0.53% |
| 9 | 0.0 | 1,400 | \$128.31 | \$128.90 | \$0.59 | 0.46% |
| 10 | 0.0 | 1,500 | \$136.89 | \$137.48 | \$0.59 | 0.43% |
| 11 | 0.0 | 2,000 | \$179.77 | \$180.36 | \$0.59 | 0.33% |
| 12 | 0.0 | 2,500 | \$222.46 | \$223.05 | \$0.59 | 0.27% |
| 13 | 0.0 | 3,000 | \$265.10 | \$265.69 | \$0.59 | 0.22% |
| 14 | 0.0 | 4,000 | \$350.41 | \$351.00 | \$0.59 | 0.17% |
| 15 | 0.0 | 5,000 | \$435.72 | \$436.31 | \$0.59 | 0.14% |
| 16 | 0.0 | 7,500 | \$649.05 | \$649.64 | \$0.59 | 0.09% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Secondary Unmetered

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 0.0 | 50 | \$16.71 | \$16.75 | \$0.04 | 0.24% |
| 2 | 0.0 | 100 | \$19.85 | \$19.94 | \$0.09 | 0.45% |
| 3 | 0.0 | 150 | \$23.01 | \$23.14 | \$0.13 | 0.56% |
| 4 | 0.0 | 200 | \$26.15 | \$26.33 | \$0.18 | 0.69% |
| 5 | 0.0 | 300 | \$32.45 | \$32.71 | \$0.26 | 0.80% |
| 6 | 0.0 | 400 | \$38.75 | \$39.10 | \$0.35 | 0.90% |
| 7 | 0.0 | 500 | \$45.05 | \$45.49 | \$0.44 | 0.98% |
| 8 | 0.0 | 600 | \$51.37 | \$51.90 | \$0.53 | 1.03% |
| 9 | 0.0 | 800 | \$63.96 | \$64.66 | \$0.70 | 1.09% |
| 10 | 0.0 | 1,000 | \$76.57 | \$77.45 | \$0.88 | 1.15% |
| 11 | 0.0 | 1,200 | \$89.16 | \$90.21 | \$1.05 | 1.18% |
| 12 | 0.0 | 1,400 | \$101.75 | \$102.98 | \$1.23 | 1.21% |
| 13 | 0.0 | 1,600 | \$113.98 | \$115.38 | \$1.40 | 1.23% |
| 14 | 0.0 | 2,000 | \$137.65 | \$139.40 | \$1.75 | 1.27% |
| 15 | 0.0 | 2,200 | \$149.40 | \$151.33 | \$1.93 | 1.29% |
| 16 | 0.0 | 2,400 | \$161.14 | \$163.24 | \$2.10 | 1.30% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Secondary Single Phase

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 5 | 750 | \$83.23 | \$83.89 | \$0.66 | 0.79% |
| 2 | 5 | 1,500 | \$132.71 | \$134.02 | \$1.31 | 0.99% |
| 3 | 10 | 1,500 | \$150.44 | \$151.75 | \$1.31 | 0.87% |
| 4 | 25 | 5,000 | \$443.52 | \$447.90 | \$4.38 | 0.99% |
| 5 | 25 | 7,500 | \$590.33 | \$596.90 | \$6.57 | 1.11% |
| 6 | 25 | 10,000 | \$737.15 | \$745.91 | \$8.76 | 1.19% |
| 7 | 50 | 15,000 | \$1,162.03 | \$1,175.17 | \$13.14 | 1.13% |
| 8 | 50 | 25,000 | \$1,743.67 | \$1,765.57 | \$21.90 | 1.26% |
| 9 | 200 | 50,000 | \$3,985.50 | \$4,029.30 | \$43.80 | 1.10% |
| 10 | 200 | 100,000 | \$6,893.67 | \$6,981.27 | \$87.60 | 1.27% |
| 11 | 300 | 125,000 | \$8,872.91 | \$8,982.41 | \$109.50 | 1.23% |
| 12 | 500 | 200,000 | \$14,251.73 | \$14,426.93 | \$175.20 | 1.23% |
| 13 | 1,000 | 300,000 | \$22,648.86 | \$22,911.66 | \$262.80 | 1.16% |
| 14 | 1,000 | 500,000 | \$34,191.58 | \$34,629.58 | \$438.00 | 1.28% |
| 15 | 2,500 | 750,000 | \$56,497.27 | \$57,154.27 | \$657.00 | 1.16% |
| 16 | 2,500 | 1,000,000 | \$70,539.31 | \$71,269.02 | \$729.71 | 1.03% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Secondary Three Phase

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 5 | 500 | \$69.48 | \$69.92 | \$0.44 | 0.63% |
| 2 | 5 | 1,500 | \$141.37 | \$142.68 | \$1.31 | 0.93% |
| 3 | 10 | 1,500 | \$159.10 | \$160.41 | \$1.31 | 0.82% |
| 4 | 25 | 5,000 | \$452.17 | \$456.55 | \$4.38 | 0.97% |
| 5 | 25 | 7,500 | \$598.98 | \$605.55 | \$6.57 | 1.10% |
| 6 | 25 | 10,000 | \$745.80 | \$754.56 | \$8.76 | 1.17% |
| 7 | 50 | 25,000 | \$1,752.33 | \$1,774.23 | \$21.90 | 1.25% |
| 8 | 200 | 50,000 | \$3,994.15 | \$4,037.95 | \$43.80 | 1.10% |
| 9 | 200 | 125,000 | \$8,356.41 | \$8,465.91 | \$109.50 | 1.31% |
| 10 | 500 | 200,000 | \$14,260.39 | \$14,435.59 | \$175.20 | 1.23% |
| 11 | 1,000 | 300,000 | \$22,657.52 | \$22,920.32 | \$262.80 | 1.16% |
| 12 | 1,000 | 500,000 | \$34,200.24 | \$34,638.24 | \$438.00 | 1.28% |
| 13 | 2,500 | 750,000 | \$56,505.93 | \$57,162.93 | \$657.00 | 1.16% |
| 14 | 2,500 | 1,000,000 | \$70,547.97 | \$71,277.68 | \$729.71 | 1.03% |
| 15 | 5,000 | 1,500,000 | \$111,376.84 | \$112,106.55 | \$729.71 | 0.66% |
| 16 | 5,000 | 2,000,000 | \$139,076.89 | \$139,806.60 | \$729.71 | 0.52% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Primary Service

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|----------------|----------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 5 | 1,000 | \$309.13 | \$310.01 | \$0.88 | 0.28% |
| 2 | 5 | 2,500 | \$393.78 | \$395.97 | \$2.19 | 0.56% |
| 3 | 10 | 5,000 | \$554.83 | \$559.21 | \$4.38 | 0.79% |
| 4 | 25 | 7,500 | \$757.53 | \$764.10 | \$6.57 | 0.87% |
| 5 | 25 | 10,000 | \$897.81 | \$906.57 | \$8.76 | 0.98% |
| 6 | 50 | 20,000 | \$1,560.13 | \$1,577.65 | \$17.52 | 1.12% |
| 7 | 50 | 30,000 | \$2,115.72 | \$2,142.00 | \$26.28 | 1.24% |
| 8 | 200 | 50,000 | \$3,850.52 | \$3,894.32 | \$43.80 | 1.14% |
| 9 | 200 | 75,000 | \$5,239.49 | \$5,305.19 | \$65.70 | 1.25% |
| 10 | 200 | 100,000 | \$6,628.45 | \$6,716.05 | \$87.60 | 1.32% |
| 11 | 500 | 250,000 | \$16,209.48 | \$16,428.48 | \$219.00 | 1.35% |
| 12 | 1,000 | 500,000 | \$32,177.75 | \$32,615.75 | \$438.00 | 1.36% |
| 13 | 2,500 | 1,000,000 | \$65,806.67 | \$66,536.38 | \$729.71 | 1.11% |
| 14 | 5,000 | 2,500,000 | \$156,067.84 | \$156,797.55 | \$729.71 | 0.47% |
| 15 | 10,000 | 5,000,000 | \$309,967.44 | \$310,697.15 | \$729.71 | 0.24% |
| 16 | 25,000 | 7,500,000 | \$505,438.80 | \$506,168.51 | \$729.71 | 0.14% |
| 17 | 25,000 | 10,000,000 | \$638,552.55 | \$639,282.26 | \$729.71 | 0.11% |
| 18 | 50,000 | 15,000,000 | \$1,008,709.28 | \$1,009,438.99 | \$729.71 | 0.07% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Primary Substation

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|----------------|----------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 3,000 | 1,000,000 | \$63,240.52 | \$63,970.23 | \$729.71 | 1.15% |
| 2 | 5,000 | 2,000,000 | \$121,302.82 | \$122,032.53 | \$729.71 | 0.60% |
| 3 | 5,000 | 3,000,000 | \$173,769.02 | \$174,498.73 | \$729.71 | 0.42% |
| 4 | 10,000 | 4,000,000 | \$240,225.51 | \$240,955.22 | \$729.71 | 0.30% |
| 5 | 10,000 | 5,000,000 | \$292,691.71 | \$293,421.42 | \$729.71 | 0.25% |
| 6 | 15,000 | 6,000,000 | \$359,148.21 | \$359,877.92 | \$729.71 | 0.20% |
| 7 | 15,000 | 7,000,000 | \$411,614.41 | \$412,344.12 | \$729.71 | 0.18% |
| 8 | 15,000 | 8,000,000 | \$464,080.61 | \$464,810.32 | \$729.71 | 0.16% |
| 9 | 25,000 | 9,000,000 | \$544,527.41 | \$545,257.12 | \$729.71 | 0.13% |
| 10 | 25,000 | 10,000,000 | \$596,993.61 | \$597,723.32 | \$729.71 | 0.12% |
| 11 | 30,000 | 12,500,000 | \$742,149.40 | \$742,879.11 | \$729.71 | 0.10% |
| 12 | 30,000 | 15,000,000 | \$873,314.90 | \$874,044.61 | \$729.71 | 0.08% |
| 13 | 50,000 | 17,500,000 | \$1,060,441.57 | \$1,061,171.28 | \$729.71 | 0.07% |
| 14 | 50,000 | 20,000,000 | \$1,191,607.07 | \$1,192,336.78 | \$729.71 | 0.06% |
| 15 | 50,000 | 25,000,000 | \$1,453,938.07 | \$1,454,667.78 | \$729.71 | 0.05% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
High Voltage Service

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

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| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|----------------|----------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 1,000 | 500,000 | \$30,346.67 | \$30,784.67 | \$438.00 | 1.44% |
| 2 | 2,000 | 1,000,000 | \$59,221.59 | \$59,951.30 | \$729.71 | 1.23% |
| 3 | 3,000 | 1,500,000 | \$87,326.12 | \$88,055.83 | \$729.71 | 0.84% |
| 4 | 3,500 | 2,000,000 | \$114,388.91 | \$115,118.62 | \$729.71 | 0.64% |
| 5 | 5,000 | 2,500,000 | \$143,535.17 | \$144,264.88 | \$729.71 | 0.51% |
| 6 | 7,500 | 3,000,000 | \$174,764.92 | \$175,494.63 | \$729.71 | 0.42% |
| 7 | 7,500 | 4,000,000 | \$226,807.02 | \$227,536.73 | \$729.71 | 0.32% |
| 8 | 10,000 | 5,000,000 | \$284,057.81 | \$284,787.52 | \$729.71 | 0.26% |
| 9 | 10,000 | 6,000,000 | \$336,099.91 | \$336,829.62 | \$729.71 | 0.22% |
| 10 | 12,500 | 7,000,000 | \$393,350.71 | \$394,080.42 | \$729.71 | 0.19% |
| 11 | 12,500 | 8,000,000 | \$445,392.81 | \$446,122.52 | \$729.71 | 0.16% |
| 12 | 15,000 | 9,000,000 | \$502,643.59 | \$503,373.30 | \$729.71 | 0.15% |
| 13 | 20,000 | 10,000,000 | \$565,103.08 | \$565,832.79 | \$729.71 | 0.13% |
| 14 | 40,000 | 20,000,000 | \$1,127,193.61 | \$1,127,923.32 | \$729.71 | 0.06% |
| 15 | 60,000 | 30,000,000 | \$1,689,284.15 | \$1,690,013.86 | \$729.71 | 0.04% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Private Outdoor Lighting

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Page 10 of 11

| Line | Lamp Type | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|----------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 7000 | | | | | |
| 2 | Mercury | 75 | \$15.89 | \$15.96 | \$0.07 | 0.44% |
| 3 | | | | | | |
| 4 | 21000 | | | | | |
| 5 | Mercury | 154 | \$20.40 | \$20.53 | \$0.13 | 0.64% |
| 6 | | | | | | |
| 7 | 2500 | | | | | |
| 8 | Incandescent | 64 | \$15.34 | \$15.40 | \$0.06 | 0.39% |
| 9 | | | | | | |
| 10 | 7000 | | | | | |
| 11 | Fluorescent | 66 | \$15.55 | \$15.61 | \$0.06 | 0.39% |
| 12 | | | | | | |
| 13 | 4000 | | | | | |
| 14 | Mercury | 43 | \$14.51 | \$14.55 | \$0.04 | 0.28% |
| 15 | | | | | | |
| 16 | 9500 | | | | | |
| 17 | High Pressure Sodium | 39 | \$13.82 | \$13.85 | \$0.03 | 0.22% |
| 18 | | | | | | |
| 19 | 28000 | | | | | |
| 20 | High Pressure Sodium | 96 | \$17.07 | \$17.15 | \$0.08 | 0.47% |
| 21 | | | | | | |
| 22 | 3600 | | | | | |
| 23 | LED | 14 | \$12.38 | \$12.39 | \$0.01 | 0.08% |
| 24 | | | | | | |
| 25 | 8400 | | | | | |
| 26 | LED | 30 | \$13.29 | \$13.32 | \$0.03 | 0.23% |

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

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Legacy Generation Rider
Typical Bill Comparison
Street Lighting

Data: Actual & Forecasted

Type of Filing: Original

Work Paper Reference: None

Page 11 of 11

| Line | Level of Demand (kW) | Level of Usage (kWh) | Current Bill | Proposed Bill | Dollar Increase/ (Decrease) | Percent Increase/ (Decrease) |
|------|-------------------------|-------------------------|--------------|---------------|--------------------------------|---------------------------------|
| (A) | (B) | (C) | (D) | (E) | (F) = (E) - (D) | (G) = (F) / (D) |
| 1 | 0.0 | 50 | \$11.90 | \$11.94 | \$0.04 | 0.34% |
| 2 | 0.0 | 100 | \$15.56 | \$15.65 | \$0.09 | 0.58% |
| 3 | 0.0 | 200 | \$22.87 | \$23.05 | \$0.18 | 0.79% |
| 4 | 0.0 | 400 | \$37.51 | \$37.86 | \$0.35 | 0.93% |
| 5 | 0.0 | 500 | \$44.83 | \$45.27 | \$0.44 | 0.98% |
| 6 | 0.0 | 750 | \$63.14 | \$63.80 | \$0.66 | 1.05% |
| 7 | 0.0 | 1,000 | \$81.44 | \$82.32 | \$0.88 | 1.08% |
| 8 | 0.0 | 1,200 | \$96.07 | \$97.12 | \$1.05 | 1.09% |
| 9 | 0.0 | 1,400 | \$110.72 | \$111.95 | \$1.23 | 1.11% |
| 10 | 0.0 | 1,600 | \$125.34 | \$126.74 | \$1.40 | 1.12% |
| 11 | 0.0 | 2,000 | \$154.63 | \$156.38 | \$1.75 | 1.13% |
| 12 | 0.0 | 2,500 | \$191.01 | \$193.20 | \$2.19 | 1.15% |
| 13 | 0.0 | 3,000 | \$227.39 | \$230.02 | \$2.63 | 1.16% |
| 14 | 0.0 | 4,000 | \$300.11 | \$303.61 | \$3.50 | 1.17% |
| 15 | 0.0 | 5,000 | \$372.86 | \$377.24 | \$4.38 | 1.17% |

The Dayton Power and Light Company
Case No. 20-1715-EL-RDR
Calculation of Private Outdoor Lighting Charges

Data: Actual

Type of Filing: Original

Work Paper Reference No(s): None

Workpaper 1

Page 1 of 1

| <u>Line</u> (A) | <u>Description</u> (B) | <u>kWh / Fixture</u> (C) | <u>\$ / KWH Rate</u> | | | <u>POL Charge/Fixture/Month</u> | | |
|--------------------|-----------------------------------|---------------------------------|----------------------|----------------------|---------------------|---------------------------------|---------------------------------|--------------------------------|
| | | | <u>Part A</u> (D) | <u>Part B</u> (E) | <u>Total</u> (F) | <u>Part A</u> (G) (C * D) | <u>Part B</u> (H) (C * E) | <u>Total</u> (I) (G + H) |
| 1 | Private Outdoor Lighting | | | | | | | |
| 2 | 3600 Lumens LED | 14 | 0.001801 | 0.000000 | 0.001801 | 0.025214 | 0.000000 | 0.025214 |
| 3 | 8400 Lumens LED | 30 | 0.001801 | 0.000000 | 0.001801 | 0.054030 | 0.000000 | 0.054030 |
| 4 | 9500 Lumens High Pressure Sodium | 39 | 0.001801 | 0.000000 | 0.001801 | 0.070239 | 0.000000 | 0.070239 |
| 5 | 28000 Lumens High Pressure Sodium | 96 | 0.001801 | 0.000000 | 0.001801 | 0.172896 | 0.000000 | 0.172896 |
| 6 | 7000 Lumens Mercury | 75 | 0.001801 | 0.000000 | 0.001801 | 0.135075 | 0.000000 | 0.135075 |
| 7 | 21000 Lumens Mercury | 154 | 0.001801 | 0.000000 | 0.001801 | 0.277354 | 0.000000 | 0.277354 |
| 8 | 2500 Lumens Incandescent | 64 | 0.001801 | 0.000000 | 0.001801 | 0.115264 | 0.000000 | 0.115264 |
| 9 | 7000 Lumens Fluorescent | 66 | 0.001801 | 0.000000 | 0.001801 | 0.118866 | 0.000000 | 0.118866 |
| 10 | 4000 Lumens PT Mercury | 43 | 0.001801 | 0.000000 | 0.001801 | 0.077443 | 0.000000 | 0.077443 |

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Case No(s). 20-1715-EL-RDR

Summary: Application Application Legacy Generation Resource Rider electronically filed by Mrs. Tres Dobbs on behalf of The Dayton Power and Light Company