

BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

THE DAYTON POWER AND LIGHT COMPANY

CASE NO. 16-0395-EL-SSO
CASE NO. 16-0397-EL-AAM
CASE NO. 16-0396-EL-ATA

DIRECT TESTIMONY OF
ROBERT J. ADAMS

OCTOBER 11, 2016

- ☐ **MANAGEMENT POLICIES, PRACTICES, AND ORGANIZATION**
- ☐ **OPERATING INCOME**
- ☐ **RATE BASE**
- ☐ **ALLOCATIONS**
- ☐ **RATE OF RETURN**
- ☒ **RATES AND TARIFFS**
- ☒ **OTHER**

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DIRECT TESTIMONY OF
ROBERT J. ADAMS
ON BEHALF OF
THE DAYTON POWER AND LIGHT COMPANY

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1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Robert J. Adams. My business address is 1065 Woodman Drive, Dayton,
4 OH 45432.

5 **Q. By whom and in what capacity are you employed?**

6 A. I am employed by The Dayton Power and Light Company ("DP&L" or "Company") as a
7 Rate Analyst III in the Regulatory Operations department.

8 **Q. What are your responsibilities in your current position?**

9 A. I am responsible for assisting in the development, analysis, revision, and administration
10 of the Company's tariff schedules, rate designs, and policies. I have responsibility for
11 regulatory compliance with the electric service and safety standards, load research and
12 sales forecasting for the department.

13 **Q. Will you describe briefly your educational and business background?**

14 A. Yes. I earned a Bachelor of Science degree in Business Economics from Wright State
15 University in April 2006. I have been employed by DP&L since 2006. I am currently
16 pursuing a Master's Degree in Social and Applied Economics at Wright State University.

17 **Q. Have you previously testified before this Commission?**

18 A. Yes. Most recently, I filed testimony before the Public Utilities Commission of Ohio
19 ("PUCO" or "Commission") in support of DP&L's distribution rate case, docketed in
20 Case Number 15-1830-EL-AIR. Also, I provided testimony in support of the Stipulation
21 on behalf of DP&L before the Commission in Case No. 12-1832-EL-ESS.

1 **II. PURPOSE OF TESTIMONY**

2 **Q. What is the purpose of your testimony in this proceeding?**

3 A. My testimony will support the rate design and proposed tariff for the Distribution
4 Investment Rider (“DIR”), development of the distribution sales forecast and projected
5 bill comparisons that result from the Company’s proposal in this case.

6 **Q. Are you sponsoring any exhibits?**

7 A. Yes. I am sponsoring the following exhibits:

- 8 • Exhibit RJA-1 (DIR Revenue Requirement Methodology)
- 9 • Exhibit RJA-2 (Distribution Sales Forecast)
- 10 • Exhibit RJA-3 (Customer Bills)
- 11 • Exhibit RJA-4 (Typical Bill Comparisons)

12 **III. DISTRIBUTION INVESTMENT RIDER**

13 **Q. Please describe the DIR proposal.**

14 A. As described in Company Witness Hall's testimony, the DIR is a true-up mechanism that
15 is intended to recover the capital carrying costs, associated depreciation, and property tax
16 expense for incremental investments in used and useful distribution property not already
17 included in base rates or other recovery riders. In addition, the DIR will recover specific
18 incremental operation and maintenance expenses.

19 **Q. Can you explain how the DIR will be calculated?**

20 A. Yes. The incremental revenue requirement would be determined by calculating the
21 revenue requirement at a selected date, less the revenue requirement for rate base that is

1 recovered through base rates as of the Company's date certain proposed in Case No. 15-
2 1830-EL-AIR. Exhibit RJA-1 provides an example of this calculation methodology.

3 **Q. How will the Company determine which capital investments to include in the DIR?**

4 A. The Company maintains fixed asset records in various subaccounts of the Federal
5 Energy Regulatory Commission ("FERC") Plant accounts. All jurisdictional capital
6 investments recorded in FERC Plant accounts 360 through 362 and 364 through 372 will
7 be included in this rider, excluding subaccounts pertaining to office buildings, office
8 furniture and equipment, communications equipment, and jurisdictional property for
9 which recovery and a return are provided through another means. In addition, non-
10 unitized completed distribution construction projects recorded in account 106 will be
11 included in the DIR to the extent that such projects are to add or replace asset groups
12 which are included in this rider. The DIR is intended as a mechanism for all distribution
13 upgrades classified in these applicable subaccounts of the FERC Plant accounts.

14 **Q. Is the Company proposing to include general plant accounts in the DIR?**

15 A. No. DP&L is not proposing to include general plant accounts in the DIR.

16 **Q. Is the Company proposing to include incremental Operation and Maintenance**
17 **expense as part of the DIR?**

18 Yes. The operation and maintenance costs associated with the proposed Danger Tree and
19 Workforce Adaptation programs will be included within the Company's DIR. No
20 additional distribution operation and maintenance costs will be included within the DIR.
21 Company Witness Hall supports both programs in testimony.

1 **Q. How does DP&L propose to adjust the DIR over the course of the plan?**

2 A. The Company proposes to adjust the Distribution Investment Rider every six months
3 based on actual used and useful investment.

4 **Q. How will the DIR be charged to customers?**

5 A. Since the charges are related to distribution infrastructure, the DIR will be assessed as a
6 percentage of the base distribution revenue requirement presented in Case No. 15-1830-
7 EL-AIR. This percentage will be applied to the customer's monthly base distribution and
8 customer charges to arrive at the DIR charge.

9 **Q. What procedural timeline do you propose for the DIR?**

10 A. The Company proposes to file the initial true-up of the DIR by April 1, 2017, with rates
11 effective June 1, 2017. In addition, the second true-up filing is proposed to occur
12 October 1, 2017, with rates effective December 1, 2017.

13 **IV. TYPICAL BILL COMPARISONS**

14 **Q. Please explain Exhibit RJA-4.**

15 A. Exhibit RJA-4 is a typical bill comparison that illustrates the effect of the proposed rates
16 on customer bills by tariff class for the term of the Electric Security Plan ("ESP").
17 Exhibit RJA-4 shows the dollar amount and percentage difference for a total bill at
18 various kilowatt hour usage levels.

19 **Q. Can you describe the specific rate impacts that are illustrated on Exhibit RJA-4?**

1 A. Yes. Exhibit RJA-4 measures the estimated impacts on customer bills for the period
2 2017 through 2023. The following components are included in the estimated bill
3 impacts:

- 4 • Reconciliation Rider
- 5 • Standard Offer Rate
- 6 • Distribution Modernization Rider

7 **Q. Can you describe the Standard Offer Rate Increase / (Decrease) as illustrated in**
8 **column (F) of Exhibit RJA-4 for Period 1?**

9 A. Yes. Column (F) illustrates the incremental impact of the proposed Standard Offer Rate
10 against the Company's current Standard Offer Tariff and Alternative Energy Rider base
11 rate.

12 **Q. Why does the incremental impact in column (F) of Exhibit RJA-4 incorporate the**
13 **Alternative Energy Rider rate?**

14 A. As described in Company Witness Brown's testimony, the Standard Offer Rate is
15 proposed to include the cost of supplying Renewable Energy Credits to meet renewable
16 energy requirements. For this reason, and in order to ascertain an accurate impact of the
17 Standard Offer Rate on customer bills, the Alternative Energy Rider must be included in
18 this calculation.

19 **Q. Can you describe the Distribution Modernization Rider Increase / (Decrease) as**
20 **illustrated in column (G) of Exhibit RJA-4 for Period 1?**

21 A. Yes. Column (I) illustrates the incremental impact of the proposed Distribution
22 Modernization Rider against the Company's Rate Stabilization Charge that is currently in
23 effect.

1 **Q. Can you explain why the DIR is not included in the projected rate impacts?**

2 A. Yes. An estimate of the DIR rate impact was not included since its initial true-up will
3 occur at a future date and DP&L does not know what the balances of the respective
4 FERC Plant accounts will be at that time.

5 **Q. Can you describe the rate impact for a typical Residential customer in 2017 as a**
6 **result of this proceeding?**

7 A. Yes. A typical Residential customer using 1000 kWh per month can expect to experience
8 a bill impact of \$(0.87) per month, or 0.76% decrease.

9 **V. DISTRIBUTION SALES FORECAST**

10 **Q. Can you describe what is illustrated on Exhibit RJA-2?**

11 A. Yes. Exhibit RJA-2 to my testimony illustrates the Company's distribution sales forecast
12 by tariff class for each year of the ESP.

13 **Q. Describe how the forecasted billing determinants were derived for Exhibit RJA-2.**

14 A. The forecasted billing determinants were derived using five years of historical billing
15 data for the period January 2011 through December 2015. The historical data was used
16 to develop allocators that represent the percentage of total for each respective kWh, kW
17 and kVar rate block. The respective allocators were then applied to the Company's Long
18 Term Forecast Report filed in Case No. 16-0724-EL-FOR.

19 **Q. Can you describe what is illustrated on Exhibit RJA-3?**

20 A. Yes. Exhibit RJA-3 to my testimony illustrates the Company's annual customer bills by
21 tariff class for each year of the ESP.

1 **Q. Describe how the customer bills were derived for Exhibit RJA-3.**

2 A. The customer bill totals were derived using 12 months historical data for the period
3 January 2015 through December 2015.

4 **Q. Do you believe the values presented in Exhibit RJA-2 and Exhibit RJA-3 are**
5 **reasonable?**

6 A. Yes. The results presented in Exhibit RJA-2 and Exhibit RJA-3 are based on historical
7 billing data.

8 **VI. CONCLUSION**

9 **Q. Does this conclude your testimony?**

10 A. Yes. It does.

The Dayton Power and Light Company

Case No. 16-0395-EL-SSO

Distribution Investment Rider

Revenue Requirement Calculation Methodology

Exhibit RJA-1

Page 1 of 1

Line No.	Description	September 30, 2015 ¹	December 31, 2016	Source
(A)	(B)	(C)	(D)	(E)
<u>Rate Base</u>				
1	Gross Distribution Plant	\$ 1,345,230,954	\$ -	Company Estimate
2	Accumulated Depreciation on Distribution Plant	\$ 642,166,933	\$ -	Company Estimate
3	Net Distribution Plant In Service	\$ 703,064,021	\$ -	Line 1 - Line 2
4				
5	Accumulated Deferred Income Taxes on Distribution Plant	\$ (147,941,796)	-	Company Estimate
6				
7	Distribution Rate Base for DIR	\$ 555,122,225	\$ -	Line 3 + Line 5
8				
9	Return on Rate Base (Pre-Tax %)	7.86%	7.86%	Case No. 15-1830-EL-AIR
10	Return on Rate Base (Pre-Tax)	\$ 43,632,607	\$ -	Line 7 * Line 9
11				
12	Incremental Return on Rate Base (Pre Tax)		\$ -	Line 10 Col D - Col C
13	Gross Revenue Conversion Factor		1.5498	Case No. 15-1830-EL-AIR
14				
15	Incremental Return on Rate Base (Post Tax)		\$ -	Line 12 * Line 13
16				
17	<u>Depreciation, Taxes Other than Income and O&M</u>			
18	Depreciation Expense	\$ 40,601,209	\$ -	Company Estimate
19	Property Tax Expense	\$ 44,978,513	\$ -	Company Estimate
20	Incremental O&M	\$ -	\$ -	TBD
21				
22	Total Depreciation, Other Taxes and O&M Before CAT	\$ 85,579,722	-	Sum Lines 18, 19 & 20
23				
24	Incremental Depreciation, Taxes Other than Income and O&M (Pre Tax)		\$ -	Line 22 Col D - Col C
25	Incremental Commercial Activities Tax		1.0026	Case No. 15-1830-EL-AIR
26				
27	Incremental Depreciation, Taxes Other than Income and O&M (Post Tax)		\$ -	Line 24 * Line 25
28				
29	<u>Revenue Requirement</u>			
30	Total DIR Revenue Requirement		\$ -	Line 15 + Line 27
31				
32	Annual Base Distribution Revenue Requirement		\$ 283,172,609	Case No. 15-1830-EL-AIR
33				
34	DIR Percentage of Base Distribution Revenue Requirement		<u>0.0000%</u>	Line 30 / Line 32

¹Company estimates for 9/30/2015 will be updated during initial true-up filing

The Dayton Power and Light Company

Case No. 16-395-EL-SSO
Distribution Sales Forecast

Exhibit RJ-A-2

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Line	Tariff Class/Description	2017	2018	2019	2020	2021	2022	2023
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1	Residential Non-Heating							
2	0-750 kWh	2,415,026,282	2,431,141,872	2,427,033,347	2,398,952,021	2,376,586,459	2,370,239,312	2,363,916,244
3	> 750 kWh	<u>1,154,728,278</u>	<u>1,162,433,837</u>	<u>1,160,469,374</u>	<u>1,147,042,480</u>	<u>1,136,348,540</u>	<u>1,133,313,695</u>	<u>1,130,290,363</u>
4	Total	3,569,754,560	3,593,575,709	3,587,502,721	3,545,994,501	3,512,934,999	3,503,553,007	3,494,206,607
5	Residential Heating							
6	0-750 kWh (S)	348,685,541	351,012,337	350,419,141	346,364,712	343,135,535	342,219,123	341,306,188
7	0-750 kWh (W)	540,817,500	544,426,402	543,506,345	537,217,853	532,209,342	530,787,970	529,371,992
8	> 750 kWh (S)	203,143,776	204,499,365	204,153,770	201,791,664	199,910,350	199,376,449	198,844,574
9	> 750 kWh (W)	<u>770,459,802</u>	<u>775,601,118</u>	<u>774,290,386</u>	<u>765,331,671</u>	<u>758,196,441</u>	<u>756,171,527</u>	<u>754,154,294</u>
10	Total	1,863,106,619	1,875,539,222	1,872,369,642	1,850,705,900	1,833,451,668	1,828,555,069	1,823,677,048
11	Secondary							
12	0-5 kW	2,671,804	2,689,633	2,685,088	2,654,021	2,629,277	2,622,255	2,615,260
13	> 5 kW	10,460,046	10,529,846	10,512,051	10,390,425	10,293,554	10,266,063	10,238,676
14	0-1,500 kWh	510,092,604	513,496,477	512,628,690	506,697,460	501,973,491	500,632,871	499,297,337
15	1,501-125,000 kWh	2,880,174,472	2,899,394,020	2,894,494,167	2,861,004,214	2,834,330,914	2,826,761,269	2,819,220,341
16	> 125,000 kWh	644,223,215	648,522,149	647,426,174	639,935,307	633,969,154	632,276,013	630,589,296
17	Secondary-Max Charge							
18	0-5 kW	187,755	189,007	188,688	186,505	184,766	184,273	183,781
19	> 5 kW	821,639	827,122	825,725	816,171	808,562	806,402	804,251
20	0-1,500 kWh	26,962,977	27,142,902	27,097,032	26,783,513	26,533,809	26,462,945	26,392,350
21	1,501-125,000 kWh	13,729,955	13,821,576	13,798,218	13,638,569	13,511,416	13,475,331	13,439,383
22	> 125,000 kWh	0	0	0	0	0	0	0
23	Primary							
24	All kW	6,108,233	6,148,994	6,138,602	6,067,577	6,011,009	5,994,955	5,978,963
25	All kWh	2,866,184,251	2,885,310,441	2,880,434,390	2,847,107,111	2,820,563,374	2,813,030,498	2,805,526,200
26	All kVar	3,597,724	3,621,732	3,615,611	3,573,778	3,540,459	3,531,004	3,521,584
27	Primary-Max Charge							
28	All kW	99,790	100,456	100,286	99,126	98,202	97,939	97,678
29	All kWh	3,788,117	3,813,395	3,806,951	3,762,903	3,727,822	3,717,866	3,707,947
30	All kVar	82,423	82,973	82,833	81,874	81,111	80,894	80,679
31	Primary Substation							
32	All kW	1,126,507	1,134,024	1,132,107	1,119,009	1,108,576	1,105,615	1,102,666
33	All kWh	645,733,135	650,042,144	648,943,601	641,435,177	635,455,041	633,757,932	632,067,261
34	All kVar	633,372	637,598	636,521	629,156	623,290	621,626	619,968
35	High Voltage							
36	All kW	1,868,328	1,880,796	1,877,617	1,855,893	1,838,590	1,833,680	1,828,788
37	All kWh	978,943,698	985,476,238	983,810,826	972,427,912	963,361,912	960,789,062	958,225,974
38	All kVar	809,874	815,278	813,901	804,484	796,983	794,855	792,734
39	School-Secondary							
40	0-5 kW	5,066	5,099	5,091	5,032	4,985	4,972	4,958
41	> 5 kW	98,630	99,288	99,120	97,973	97,060	96,800	96,542
42	0-1,500 kWh	1,509,771	1,519,846	1,517,278	1,499,722	1,485,740	1,481,772	1,477,820
43	1,501-125,000 kWh	34,596,757	34,827,623	34,768,766	34,366,483	34,046,082	33,955,156	33,864,574
44	> 125,000 kWh	560,980	564,723	563,769	557,246	552,051	550,576	549,108
45	School-Primary							
46	All kW	40,256	40,524	40,456	39,988	39,615	39,509	39,404
47	All kWh	15,468,129	15,571,348	15,545,033	15,365,174	15,221,924	15,181,270	15,140,771
48	All kVar	23,899	24,058	24,017	23,740	23,518	23,455	23,393
49	Street Lighting							
50	All kWh	55,701,176	56,072,872	55,978,112	55,330,432	54,814,583	54,668,190	54,522,352
51	Private Outdoor Lighting (kWh)							
52	9500 L HP Sod.	480,777	483,985	483,167	477,577	473,124	471,861	470,602
53	28000 L HP Sod.	768,806	773,936	763,689	756,569	754,548	752,535	750,522
54	7000 L Merc. Vapor	20,607,391	20,744,905	20,709,847	20,470,230	20,279,385	20,225,224	20,171,270
55	21000 L Merc. Vapor	8,156,083	8,210,509	8,196,633	8,101,797	8,026,263	8,004,827	7,983,473
56	2500 L Incandescent	4,119	4,147	4,140	4,092	4,054	4,043	4,032
57	7000 L Fluorescent	10,723	10,795	10,776	10,652	10,552	10,524	10,496
58	4000 L PT Merc.	<u>352,656</u>	<u>355,009</u>	<u>354,409</u>	<u>350,309</u>	<u>347,043</u>	<u>346,116</u>	<u>345,193</u>
59	Total	30,380,555	30,583,286	30,531,600	30,178,346	29,896,990	29,817,143	29,737,601
60								
61	Total kWh ¹	14,140,910,971	14,235,273,971	14,211,216,970	14,046,789,970	13,915,830,970	13,878,665,970	13,841,641,970
62	Total kW	23,488,053.1	23,644,790.1	23,604,831.4	23,331,718.1	23,114,195.3	23,052,464.2	22,990,967.3
63	Total kVar	5,147,291.6	5,181,639.7	5,172,883.0	5,113,031.6	5,065,362.5	5,051,834.4	5,038,357.7

¹Total kWh taken from PUCO FORM FE-D1, column (6) in Case No. 16-0724-EL-FOR

The Dayton Power and Light Company
Case No. 16-0395-EL-SSO
Customer Bills
For the Twelve Months Ended December 31, 2015

Exhibit RJ-A-3

Page 1 of 1

Line No.	Description	January 2015 - December 2015	Source:
(A)	(B)	(C)	(D)
1	Residential Non-Heating	4,187,319	Company Records
2			
3	Residential Heating	1,344,371	Company Records
4			
5	Secondary	692,732	Company Records
6	Secondary-Max Charge	35,123	Company Records
7			
8	Primary	5,513	Company Records
9	Primary - Max Charge	233	Company Records
10			
11	Primary Substation	96	Company Records
12			
13	High Voltage	108	Company Records
14			
15	School		
16	Secondary	1,032	Company Records
17	Primary	120	Company Records
18			
19	Streetlighting	2,656	Company Records
20			
21	Private Outdoor Lighting - Lamps		
22	9500 L High Pressure Sodium	12,190	Company Records
23	28000 L High Pressure Sodium	7,919	Company Records
24	7000 L Mercury Vapor	271,702	Company Records
25	21000 L Mercury Vapor	52,371	Company Records
26	2500 L Incandescent	64	Company Records
27	7000 L Fluorescent	161	Company Records
28	4000 L PT Mercury	8,110	Company Records
29			
30	Private Outdoor Lighting - Bills	226,038	Company Records

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential

Exhibit RJ4-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.91	\$1.30	(\$0.54)	\$0.29	\$1.05	10.60%
2	0.0	100	\$15.58	\$1.30	(\$1.09)	\$0.59	\$0.80	5.13%
3	0.0	200	\$26.91	\$1.30	(\$2.18)	\$1.16	\$0.28	1.04%
4	0.0	400	\$49.56	\$1.30	(\$4.36)	\$2.33	(\$0.73)	-1.47%
5	0.0	500	\$60.89	\$1.30	(\$5.45)	\$2.92	(\$1.23)	-2.02%
6	0.0	750	\$89.20	\$1.30	(\$8.17)	\$4.37	(\$2.50)	-2.80%
7	0.0	1,000	\$114.60	\$1.30	(\$8.29)	\$6.12	(\$0.87)	-0.76%
8	0.0	1,200	\$134.93	\$1.30	(\$8.38)	\$7.51	\$0.43	0.32%
9	0.0	1,400	\$155.26	\$1.30	(\$8.47)	\$8.92	\$1.75	1.13%
10	0.0	1,500	\$165.44	\$1.30	(\$8.51)	\$9.62	\$2.41	1.46%
11	0.0	2,000	\$216.25	\$1.30	(\$8.74)	\$13.12	\$5.68	2.63%
12	0.0	2,500	\$266.84	\$1.30	(\$8.96)	\$16.62	\$8.96	3.36%
13	0.0	3,000	\$317.40	\$1.30	(\$9.18)	\$20.12	\$12.24	3.86%
14	0.0	4,000	\$418.57	\$1.30	(\$9.63)	\$27.12	\$18.79	4.49%
15	0.0	5,000	\$519.74	\$1.30	(\$10.07)	\$34.12	\$25.35	4.88%
16	0.0	7,500	\$772.69	\$1.30	(\$11.20)	\$51.62	\$41.72	5.40%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential Heating (Winter)

Exhibit RJ4-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Reconciliation Rider Increase / (Decrease) (E)	Standard Offer Rate Increase / (Decrease) (F)	Distribution Modernization Rider (Increase / (Decrease) (G)	Total Increase / (Decrease) (H) = (E) + (F) + (G)	Percent Increase / (Decrease) (I) = (H) / (D)
1	0.0	50	\$9.91	\$1.30	(\$0.97)	\$0.20	\$0.53	5.35%
2	0.0	100	\$15.58	\$1.30	(\$1.95)	\$0.40	(\$0.25)	-1.60%
3	0.0	200	\$26.91	\$1.30	(\$3.90)	\$0.79	(\$1.81)	-6.73%
4	0.0	400	\$49.56	\$1.30	(\$7.80)	\$1.58	(\$4.92)	-9.93%
5	0.0	500	\$60.89	\$1.30	(\$9.75)	\$1.99	(\$6.46)	-10.61%
6	0.0	750	\$89.20	\$1.30	(\$14.62)	\$2.97	(\$10.35)	-11.60%
7	0.0	1,000	\$109.45	\$1.30	(\$12.25)	\$4.77	(\$6.18)	-5.65%
8	0.0	1,200	\$125.64	\$1.30	(\$10.34)	\$6.21	(\$2.83)	-2.25%
9	0.0	1,400	\$141.85	\$1.30	(\$8.45)	\$7.66	\$0.51	0.36%
10	0.0	1,500	\$149.97	\$1.30	(\$7.49)	\$8.38	\$2.19	1.46%
11	0.0	2,000	\$190.46	\$1.30	(\$2.74)	\$11.98	\$10.54	5.53%
12	0.0	2,500	\$230.73	\$1.30	\$2.03	\$15.59	\$18.92	8.20%
13	0.0	3,000	\$270.98	\$1.30	\$6.78	\$19.19	\$27.27	10.06%
14	0.0	4,000	\$351.52	\$1.30	\$16.29	\$26.41	\$44.00	12.52%
15	0.0	5,000	\$432.05	\$1.30	\$25.81	\$33.62	\$60.73	14.06%
16	0.0	7,500	\$633.41	\$1.30	\$49.59	\$51.65	\$102.54	16.19%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Residential Heating (Summer)

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Line	Level of Demand	Level of Usage	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
	(kW)	(kWh)						
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.91	\$1.30	(\$0.54)	\$0.29	\$1.05	10.60%
2	0.0	100	\$15.58	\$1.30	(\$1.09)	\$0.59	\$0.80	5.13%
3	0.0	200	\$26.91	\$1.30	(\$2.18)	\$1.16	\$0.28	1.04%
4	0.0	400	\$49.56	\$1.30	(\$4.36)	\$2.33	(\$0.73)	-1.47%
5	0.0	500	\$60.89	\$1.30	(\$5.45)	\$2.92	(\$1.23)	-2.02%
6	0.0	750	\$89.20	\$1.30	(\$8.17)	\$4.37	(\$2.50)	-2.80%
7	0.0	1,000	\$114.60	\$1.30	(\$8.29)	\$6.12	(\$0.87)	-0.76%
8	0.0	1,200	\$134.93	\$1.30	(\$8.38)	\$7.51	\$0.43	0.32%
9	0.0	1,400	\$155.26	\$1.30	(\$8.47)	\$8.92	\$1.75	1.13%
10	0.0	1,500	\$165.44	\$1.30	(\$8.51)	\$9.62	\$2.41	1.46%
11	0.0	2,000	\$216.25	\$1.30	(\$8.74)	\$13.12	\$5.68	2.63%
12	0.0	2,500	\$266.84	\$1.30	(\$8.96)	\$16.62	\$8.96	3.36%
13	0.0	3,000	\$317.40	\$1.30	(\$9.18)	\$20.12	\$12.24	3.86%
14	0.0	4,000	\$418.57	\$1.30	(\$9.63)	\$27.12	\$18.79	4.49%
15	0.0	5,000	\$519.74	\$1.30	(\$10.07)	\$34.12	\$25.35	4.88%
16	0.0	7,500	\$772.69	\$1.30	(\$11.20)	\$51.62	\$41.72	5.40%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$12.77	\$4.67	(\$1.41)	\$6.21	\$9.47	74.16%
2	5.0	100	\$18.93	\$4.67	(\$2.84)	\$6.20	\$8.03	42.42%
3	5.0	150	\$25.03	\$4.67	(\$4.25)	\$6.19	\$6.61	26.41%
4	5.0	200	\$31.15	\$4.67	(\$5.67)	\$6.18	\$5.18	16.63%
5	5.0	300	\$43.38	\$4.67	(\$8.51)	\$6.17	\$2.33	5.37%
6	5.0	400	\$55.61	\$4.67	(\$11.34)	\$6.15	(\$0.52)	-0.94%
7	5.0	500	\$67.87	\$4.67	(\$14.18)	\$6.12	(\$3.39)	-4.99%
8	5.0	600	\$80.11	\$4.67	(\$17.02)	\$6.10	(\$6.25)	-7.80%
9	5.0	800	\$104.56	\$4.67	(\$22.69)	\$6.06	(\$11.96)	-11.44%
10	5.0	1,000	\$129.04	\$4.67	(\$28.36)	\$6.03	(\$17.66)	-13.69%
11	5.0	1,200	\$153.52	\$4.67	(\$34.03)	\$5.99	(\$23.37)	-15.22%
12	5.0	1,400	\$177.99	\$4.67	(\$39.71)	\$5.96	(\$29.08)	-16.34%
13	5.0	1,600	\$195.98	\$4.67	(\$41.18)	\$6.29	(\$30.22)	-15.42%
14	5.0	2,000	\$218.95	\$4.67	(\$35.75)	\$7.74	(\$23.34)	-10.66%
15	5.0	2,200	\$230.33	\$4.67	(\$33.03)	\$8.47	(\$19.89)	-8.64%
16	5.0	2,400	\$241.71	\$4.67	(\$30.31)	\$9.19	(\$16.45)	-6.81%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$100.45	\$4.67	(\$21.27)	\$6.07	(\$10.53)	-10.48%
2	5	1,500	\$192.23	\$4.67	(\$42.54)	\$5.93	(\$31.94)	-16.62%
3	10	1,500	\$244.60	\$4.67	(\$63.88)	\$8.08	(\$51.13)	-20.90%
4	25	5,000	\$601.26	\$4.67	(\$80.34)	\$27.23	(\$48.44)	-8.06%
5	25	7,500	\$743.64	\$4.67	(\$46.39)	\$36.31	(\$5.41)	-0.73%
6	25	10,000	\$886.01	\$4.67	(\$12.42)	\$45.37	\$37.62	4.25%
7	50	15,000	\$1,432.58	\$4.67	(\$51.17)	\$74.29	\$27.79	1.94%
8	50	25,000	\$1,996.43	\$4.67	\$84.71	\$110.57	\$199.95	10.02%
9	200	50,000	\$4,977.27	\$4.67	(\$215.84)	\$265.89	\$54.72	1.10%
10	200	100,000	\$7,796.61	\$4.67	\$463.56	\$447.31	\$915.54	11.74%
11	300	125,000	\$10,253.68	\$4.67	\$376.43	\$581.10	\$962.20	9.38%
12	500	200,000	\$16,188.60	\$4.67	\$897.07	\$973.12	\$1,874.86	11.58%
13	1,000	300,000	\$26,545.78	\$4.67	\$595.33	\$1,596.33	\$2,196.33	8.27%
14	1,000	500,000	\$36,786.00	\$4.67	\$4,260.13	\$2,412.01	\$6,676.81	18.15%
15	2,500	750,000	\$65,297.46	\$4.67	\$2,438.72	\$4,077.72	\$6,521.11	9.99%
16	2,500	1,000,000	\$77,743.26	\$4.67	\$7,019.72	\$5,097.32	\$12,121.71	15.59%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$77.20	\$4.67	(\$14.18)	\$6.12	(\$3.39)	-4.39%
2	5	1,500	\$199.57	\$4.67	(\$42.54)	\$5.93	(\$31.94)	-16.00%
3	10	1,500	\$251.94	\$4.67	(\$63.88)	\$8.08	(\$51.13)	-20.29%
4	25	5,000	\$608.60	\$4.67	(\$80.34)	\$27.23	(\$48.44)	-7.96%
5	25	7,500	\$750.98	\$4.67	(\$46.39)	\$36.31	(\$5.41)	-0.72%
6	25	10,000	\$893.35	\$4.67	(\$12.42)	\$45.37	\$37.62	4.21%
7	50	25,000	\$2,003.77	\$4.67	\$84.71	\$110.57	\$199.95	9.98%
8	200	50,000	\$4,984.61	\$4.67	(\$215.84)	\$265.89	\$54.72	1.10%
9	200	125,000	\$9,213.62	\$4.67	\$803.26	\$538.02	\$1,345.95	14.61%
10	500	200,000	\$16,195.94	\$4.67	\$897.07	\$973.12	\$1,874.86	11.58%
11	1,000	300,000	\$26,553.12	\$4.67	\$595.33	\$1,596.33	\$2,196.33	8.27%
12	1,000	500,000	\$36,793.34	\$4.67	\$4,260.13	\$2,412.01	\$6,676.81	18.15%
13	2,500	750,000	\$65,304.80	\$4.67	\$2,438.72	\$4,077.72	\$6,521.11	9.99%
14	2,500	1,000,000	\$77,750.60	\$4.67	\$7,019.72	\$5,097.32	\$12,121.71	15.59%
15	5,000	1,500,000	\$128,475.21	\$4.67	\$5,511.03	\$8,213.36	\$13,729.06	10.69%
16	5,000	2,000,000	\$153,014.51	\$4.67	\$14,673.03	\$10,252.56	\$24,930.26	16.29%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Primary Service

Exhibit RJA-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$196.85	\$4.67	(\$12.63)	\$6.10	(\$1.86)	-0.94%
2	5	2,500	\$291.56	\$4.67	(\$5.97)	\$9.11	\$7.81	2.68%
3	10	5,000	\$487.17	\$4.67	(\$11.95)	\$18.22	\$10.94	2.25%
4	25	7,500	\$760.04	\$4.67	(\$52.09)	\$35.50	(\$11.92)	-1.57%
5	25	10,000	\$917.08	\$4.67	(\$40.98)	\$40.53	\$4.22	0.46%
6	50	20,000	\$1,735.44	\$4.67	(\$81.97)	\$81.04	\$3.74	0.22%
7	50	30,000	\$2,358.05	\$4.67	(\$37.55)	\$101.13	\$68.25	2.89%
8	200	50,000	\$4,760.93	\$4.67	(\$461.09)	\$263.93	(\$192.49)	-4.04%
9	200	75,000	\$6,317.47	\$4.67	(\$350.06)	\$314.15	(\$31.24)	-0.49%
10	200	100,000	\$7,874.01	\$4.67	(\$239.04)	\$364.38	\$130.01	1.65%
11	500	250,000	\$19,528.58	\$4.67	(\$597.60)	\$910.95	\$318.02	1.63%
12	1,000	500,000	\$38,952.75	\$4.67	(\$1,195.18)	\$1,821.88	\$631.37	1.62%
13	2,500	1,000,000	\$81,305.50	\$4.67	(\$4,098.18)	\$4,052.43	(\$41.08)	-0.05%
14	5,000	2,500,000	\$190,808.35	\$4.67	(\$5,975.91)	\$9,109.41	\$3,138.17	1.64%
15	10,000	5,000,000	\$379,744.33	\$4.67	(\$11,951.83)	\$18,218.83	\$6,271.67	1.65%
16	25,000	7,500,000	\$645,855.33	\$4.67	(\$52,084.07)	\$35,501.57	(\$16,577.83)	-2.57%
17	25,000	10,000,000	\$796,203.83	\$4.67	(\$40,981.82)	\$40,524.32	(\$452.83)	-0.06%
18	50,000	15,000,000	\$1,289,838.25	\$4.67	(\$104,168.13)	\$71,003.14	(\$33,160.32)	-2.57%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Reconciliation Rider Increase / (Decrease) (E)	Standard Offer Rate Increase / (Decrease) (F)	Distribution Modernization Rider (Increase / (Decrease) (G)	Total Increase / (Decrease) (H) = (E) + (F) + (G)	Percent Increase / (Decrease) (I) = (H) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$82,911.24	\$4.67	(\$8,073.60)	\$4,546.59	(\$3,522.34)	-4.25%
2	5,000	2,000,000	\$156,739.03	\$4.67	(\$12,126.19)	\$8,210.71	(\$3,910.81)	-2.50%
3	5,000	3,000,000	\$216,294.73	\$4.67	(\$8,136.79)	\$10,109.91	\$1,977.79	0.91%
4	10,000	4,000,000	\$311,530.71	\$4.67	(\$24,252.39)	\$16,421.42	(\$7,826.30)	-2.51%
5	10,000	5,000,000	\$371,086.41	\$4.67	(\$20,262.99)	\$18,320.62	(\$1,937.70)	-0.52%
6	15,000	6,000,000	\$466,322.37	\$4.67	(\$36,378.58)	\$24,632.13	(\$11,741.78)	-2.52%
7	15,000	7,000,000	\$525,878.07	\$4.67	(\$32,389.18)	\$26,531.33	(\$5,853.18)	-1.11%
8	15,000	8,000,000	\$585,433.77	\$4.67	(\$28,399.78)	\$28,430.53	\$35.42	0.01%
9	25,000	9,000,000	\$716,350.06	\$4.67	(\$64,620.37)	\$39,154.35	(\$25,461.35)	-3.55%
10	25,000	10,000,000	\$775,905.76	\$4.67	(\$60,630.97)	\$41,053.55	(\$19,572.75)	-2.52%
11	30,000	12,500,000	\$960,475.28	\$4.67	(\$70,762.46)	\$50,213.86	(\$20,543.93)	-2.14%
12	30,000	15,000,000	\$1,109,364.53	\$4.67	(\$60,788.96)	\$54,961.86	(\$5,822.43)	-0.52%
13	50,000	17,500,000	\$1,400,974.87	\$4.67	(\$131,235.43)	\$77,359.10	(\$53,871.66)	-3.85%
14	50,000	20,000,000	\$1,549,864.12	\$4.67	(\$121,261.93)	\$82,107.10	(\$39,150.16)	-2.53%
15	50,000	25,000,000	\$1,847,642.62	\$4.67	(\$101,314.93)	\$91,603.10	(\$9,707.16)	-0.53%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
High Voltage Service

Exhibit RJ-A-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$37,771.27	\$4.67	(\$1,803.68)	\$1,974.62	\$175.61	0.46%
2	2,000	1,000,000	\$74,908.75	\$4.67	(\$3,607.37)	\$3,949.24	\$346.54	0.46%
3	3,000	1,500,000	\$111,339.50	\$4.67	(\$5,411.05)	\$5,923.87	\$517.49	0.46%
4	3,500	2,000,000	\$144,170.35	\$4.67	(\$5,072.44)	\$7,425.45	\$2,357.68	1.64%
5	5,000	2,500,000	\$184,200.90	\$4.67	(\$9,018.42)	\$9,873.11	\$859.36	0.47%
6	7,500	3,000,000	\$231,431.09	\$4.67	(\$17,248.98)	\$13,266.84	(\$3,977.47)	-1.72%
7	7,500	4,000,000	\$289,893.19	\$4.67	(\$12,287.18)	\$15,323.94	\$3,041.43	1.05%
8	10,000	5,000,000	\$366,354.43	\$4.67	(\$18,036.84)	\$19,746.22	\$1,714.05	0.47%
9	10,000	6,000,000	\$424,816.53	\$4.67	(\$13,075.04)	\$21,803.32	\$8,732.95	2.06%
10	12,500	7,000,000	\$501,277.77	\$4.67	(\$18,824.69)	\$26,225.60	\$7,405.58	1.48%
11	12,500	8,000,000	\$559,739.87	\$4.67	(\$13,862.89)	\$28,282.70	\$14,424.48	2.58%
12	15,000	9,000,000	\$636,201.11	\$4.67	(\$19,612.55)	\$32,704.98	\$13,097.10	2.06%
13	20,000	10,000,000	\$730,661.49	\$4.67	(\$36,073.67)	\$39,492.44	\$3,423.44	0.47%
14	40,000	20,000,000	\$1,459,275.68	\$4.67	(\$72,147.34)	\$78,984.88	\$6,842.21	0.47%
15	60,000	30,000,000	\$2,187,889.83	\$4.67	(\$108,221.01)	\$118,477.33	\$10,260.99	0.47%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	7000							
2	Mercury	75	\$10.68	\$0.52	\$0.50	\$0.07	\$1.09	10.21%
3	21000							
4	Mercury	154	\$21.91	\$0.52	\$1.04	\$0.17	\$1.73	7.90%
5	2500							
6	Incandescent	64	\$9.21	\$0.52	\$0.44	(\$0.02)	\$0.94	10.21%
7	7000							
8	Fluorescent	66	\$9.60	\$0.52	\$0.44	(\$0.12)	\$0.84	8.75%
9	4000							
10	Mercury	43	\$6.60	\$0.52	\$0.30	(\$0.43)	\$0.39	5.91%
11	9500							
12	High Pressure Sodium	39	\$8.37	\$0.52	\$0.26	\$0.03	\$0.81	9.68%
13	28000							
14	High Pressure Sodium	96	\$12.75	\$0.52	\$0.65	\$0.11	\$1.28	10.04%

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

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 1
2017
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	Current Bill (D)	Reconciliation Rider Increase / (Decrease) (E)	Standard Offer Rate Increase / (Decrease) (F)	Distribution Modernization Rider (Increase / (Decrease) (G)	Total Increase / (Decrease) (H) = (E) + (F) + (G)	Percent Increase / (Decrease) (I) = (H) / (D)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$5.84	\$4.67	\$0.34	\$0.03	\$5.04	86.30%
2	0	100	\$9.70	\$4.67	\$0.67	\$0.08	\$5.42	55.88%
3	0	200	\$17.35	\$4.67	\$1.35	\$0.15	\$6.17	35.56%
4	0	400	\$32.74	\$4.67	\$2.69	\$0.31	\$7.67	23.43%
5	0	500	\$40.42	\$4.67	\$3.37	\$0.39	\$8.43	20.86%
6	0	750	\$59.63	\$4.67	\$5.05	\$0.58	\$10.30	17.27%
7	0	1,000	\$78.81	\$4.67	\$6.73	\$0.77	\$12.17	15.44%
8	0	1,200	\$94.19	\$4.67	\$8.08	\$0.93	\$13.68	14.52%
9	0	1,400	\$109.55	\$4.67	\$9.42	\$1.08	\$15.17	13.85%
10	0	1,600	\$124.91	\$4.67	\$10.77	\$1.24	\$16.68	13.35%
11	0	2,000	\$155.65	\$4.67	\$13.46	\$1.55	\$19.68	12.64%
12	0	2,500	\$193.83	\$4.67	\$16.83	\$1.93	\$23.43	12.09%
13	0	3,000	\$232.00	\$4.67	\$20.19	\$2.32	\$27.18	11.72%
14	0	4,000	\$308.36	\$4.67	\$26.92	\$3.10	\$34.69	11.25%
15	0	5,000	\$384.72	\$4.67	\$33.66	\$3.87	\$42.20	10.97%

The Dayton Power and Light Company
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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.66	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.31%
2	0.0	100	\$15.08	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.40%
3	0.0	200	\$25.89	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.46%
4	0.0	400	\$47.53	\$0.00	(\$0.24)	\$0.00	(\$0.24)	-0.50%
5	0.0	500	\$58.36	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.53%
6	0.0	750	\$85.40	\$0.00	(\$0.45)	\$0.00	(\$0.45)	-0.53%
7	0.0	1,000	\$112.43	\$0.00	(\$0.60)	\$0.00	(\$0.60)	-0.53%
8	0.0	1,200	\$134.06	\$0.00	(\$0.73)	\$0.00	(\$0.73)	-0.54%
9	0.0	1,400	\$155.71	\$0.00	(\$0.85)	\$0.00	(\$0.85)	-0.55%
10	0.0	1,500	\$166.55	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.55%
11	0.0	2,000	\$220.63	\$0.00	(\$1.21)	\$0.00	(\$1.21)	-0.55%
12	0.0	2,500	\$274.50	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-0.55%
13	0.0	3,000	\$328.34	\$0.00	(\$1.81)	\$0.00	(\$1.81)	-0.55%
14	0.0	4,000	\$436.06	\$0.00	(\$2.42)	\$0.00	(\$2.42)	-0.55%
15	0.0	5,000	\$543.79	\$0.00	(\$3.03)	\$0.00	(\$3.03)	-0.56%
16	0.0	7,500	\$813.11	\$0.00	(\$4.53)	\$0.00	(\$4.53)	-0.56%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill (D) = Period 1 Col (D) + (H) - (E)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.14	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.33%
2	0.0	100	\$14.03	\$0.00	(\$0.05)	\$0.00	(\$0.05)	-0.36%
3	0.0	200	\$23.80	\$0.00	(\$0.11)	\$0.00	(\$0.11)	-0.46%
4	0.0	400	\$43.34	\$0.00	(\$0.20)	\$0.00	(\$0.20)	-0.46%
5	0.0	500	\$53.13	\$0.00	(\$0.26)	\$0.00	(\$0.26)	-0.49%
6	0.0	750	\$77.55	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.50%
7	0.0	1,000	\$101.97	\$0.00	(\$0.51)	\$0.00	(\$0.51)	-0.50%
8	0.0	1,200	\$121.51	\$0.00	(\$0.62)	\$0.00	(\$0.62)	-0.51%
9	0.0	1,400	\$141.06	\$0.00	(\$0.71)	\$0.00	(\$0.71)	-0.50%
10	0.0	1,500	\$150.86	\$0.00	(\$0.77)	\$0.00	(\$0.77)	-0.51%
11	0.0	2,000	\$199.70	\$0.00	(\$1.02)	\$0.00	(\$1.02)	-0.51%
12	0.0	2,500	\$248.35	\$0.00	(\$1.28)	\$0.00	(\$1.28)	-0.52%
13	0.0	3,000	\$296.95	\$0.00	(\$1.54)	\$0.00	(\$1.54)	-0.52%
14	0.0	4,000	\$394.22	\$0.00	(\$2.05)	\$0.00	(\$2.05)	-0.52%
15	0.0	5,000	\$491.48	\$0.00	(\$2.56)	\$0.00	(\$2.56)	-0.52%
16	0.0	7,500	\$734.65	\$0.00	(\$3.84)	\$0.00	(\$3.84)	-0.52%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Residential Heating (Summer)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill (D) = Period 1 Col (D) + (H) - (E)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.66	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.31%
2	0.0	100	\$15.08	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.40%
3	0.0	200	\$25.89	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.46%
4	0.0	400	\$47.53	\$0.00	(\$0.24)	\$0.00	(\$0.24)	-0.50%
5	0.0	500	\$58.36	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.53%
6	0.0	750	\$85.40	\$0.00	(\$0.45)	\$0.00	(\$0.45)	-0.53%
7	0.0	1,000	\$112.43	\$0.00	(\$0.60)	\$0.00	(\$0.60)	-0.53%
8	0.0	1,200	\$134.06	\$0.00	(\$0.73)	\$0.00	(\$0.73)	-0.54%
9	0.0	1,400	\$155.71	\$0.00	(\$0.85)	\$0.00	(\$0.85)	-0.55%
10	0.0	1,500	\$166.55	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.55%
11	0.0	2,000	\$220.63	\$0.00	(\$1.21)	\$0.00	(\$1.21)	-0.55%
12	0.0	2,500	\$274.50	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-0.55%
13	0.0	3,000	\$328.34	\$0.00	(\$1.81)	\$0.00	(\$1.81)	-0.55%
14	0.0	4,000	\$436.06	\$0.00	(\$2.42)	\$0.00	(\$2.42)	-0.55%
15	0.0	5,000	\$543.79	\$0.00	(\$3.03)	\$0.00	(\$3.03)	-0.56%
16	0.0	7,500	\$813.11	\$0.00	(\$4.53)	\$0.00	(\$4.53)	-0.56%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.57	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.17%
2	5.0	100	\$22.29	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.27%
3	5.0	150	\$26.97	\$0.00	(\$0.09)	\$0.00	(\$0.09)	-0.33%
4	5.0	200	\$31.66	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.38%
5	5.0	300	\$41.04	\$0.00	(\$0.18)	\$0.00	(\$0.18)	-0.44%
6	5.0	400	\$50.42	\$0.00	(\$0.24)	\$0.00	(\$0.24)	-0.48%
7	5.0	500	\$59.81	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.52%
8	5.0	600	\$69.19	\$0.00	(\$0.36)	\$0.00	(\$0.36)	-0.52%
9	5.0	800	\$87.93	\$0.00	(\$0.49)	\$0.00	(\$0.49)	-0.56%
10	5.0	1,000	\$106.71	\$0.00	(\$0.60)	\$0.00	(\$0.60)	-0.56%
11	5.0	1,200	\$125.48	\$0.00	(\$0.73)	\$0.00	(\$0.73)	-0.58%
12	5.0	1,400	\$144.24	\$0.00	(\$0.85)	\$0.00	(\$0.85)	-0.59%
13	5.0	1,600	\$161.09	\$0.00	(\$0.96)	\$0.00	(\$0.96)	-0.60%
14	5.0	2,000	\$190.94	\$0.00	(\$1.21)	\$0.00	(\$1.21)	-0.63%
15	5.0	2,200	\$205.77	\$0.00	(\$1.33)	\$0.00	(\$1.33)	-0.65%
16	5.0	2,400	\$220.59	\$0.00	(\$1.45)	\$0.00	(\$1.45)	-0.66%

The Dayton Power and Light Company
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2018
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$85.25	\$0.00	(\$0.45)	\$0.00	(\$0.45)	-0.53%
2	5	1,500	\$155.62	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.58%
3	10	1,500	\$188.80	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.48%
4	25	5,000	\$548.15	\$0.00	(\$3.03)	\$0.00	(\$3.03)	-0.55%
5	25	7,500	\$733.56	\$0.00	(\$4.53)	\$0.00	(\$4.53)	-0.62%
6	25	10,000	\$918.96	\$0.00	(\$6.04)	\$0.00	(\$6.04)	-0.66%
7	50	15,000	\$1,455.70	\$0.00	(\$9.07)	\$0.00	(\$9.07)	-0.62%
8	50	25,000	\$2,191.71	\$0.00	(\$15.11)	\$0.00	(\$15.11)	-0.69%
9	200	50,000	\$5,027.32	\$0.00	(\$30.23)	\$0.00	(\$30.23)	-0.60%
10	200	100,000	\$8,707.48	\$0.00	(\$60.46)	\$0.00	(\$60.46)	-0.69%
11	300	125,000	\$11,211.21	\$0.00	(\$75.57)	\$0.00	(\$75.57)	-0.67%
12	500	200,000	\$18,058.79	\$0.00	(\$120.92)	\$0.00	(\$120.92)	-0.67%
13	1,000	300,000	\$28,737.44	\$0.00	(\$181.38)	\$0.00	(\$181.38)	-0.63%
14	1,000	500,000	\$43,458.14	\$0.00	(\$302.30)	\$0.00	(\$302.30)	-0.70%
15	2,500	750,000	\$71,813.90	\$0.00	(\$453.45)	\$0.00	(\$453.45)	-0.63%
16	2,500	1,000,000	\$89,860.30	\$0.00	(\$604.60)	\$0.00	(\$604.60)	-0.67%

The Dayton Power and Light Company
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Typical Bill Comparison - Period 2
2018
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$69.14	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.45%
2	5	1,500	\$162.96	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.56%
3	10	1,500	\$196.14	\$0.00	(\$0.91)	\$0.00	(\$0.91)	-0.46%
4	25	5,000	\$555.49	\$0.00	(\$3.03)	\$0.00	(\$3.03)	-0.55%
5	25	7,500	\$740.90	\$0.00	(\$4.53)	\$0.00	(\$4.53)	-0.61%
6	25	10,000	\$926.30	\$0.00	(\$6.04)	\$0.00	(\$6.04)	-0.65%
7	50	25,000	\$2,199.05	\$0.00	(\$15.11)	\$0.00	(\$15.11)	-0.69%
8	200	50,000	\$5,034.66	\$0.00	(\$30.23)	\$0.00	(\$30.23)	-0.60%
9	200	125,000	\$10,554.90	\$0.00	(\$75.57)	\$0.00	(\$75.57)	-0.72%
10	500	200,000	\$18,066.13	\$0.00	(\$120.92)	\$0.00	(\$120.92)	-0.67%
11	1,000	300,000	\$28,744.78	\$0.00	(\$181.38)	\$0.00	(\$181.38)	-0.63%
12	1,000	500,000	\$43,465.48	\$0.00	(\$302.30)	\$0.00	(\$302.30)	-0.70%
13	2,500	750,000	\$71,821.24	\$0.00	(\$453.45)	\$0.00	(\$453.45)	-0.63%
14	2,500	1,000,000	\$89,867.64	\$0.00	(\$604.60)	\$0.00	(\$604.60)	-0.67%
15	5,000	1,500,000	\$142,199.60	\$0.00	(\$906.90)	\$0.00	(\$906.90)	-0.64%
16	5,000	2,000,000	\$177,940.10	\$0.00	(\$1,209.20)	\$0.00	(\$1,209.20)	-0.68%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Primary Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$190.32	\$0.00	(\$0.59)	\$0.00	(\$0.59)	-0.31%
2	5	2,500	\$294.70	\$0.00	(\$1.48)	\$0.00	(\$1.48)	-0.50%
3	10	5,000	\$493.44	\$0.00	(\$2.94)	\$0.00	(\$2.94)	-0.60%
4	25	7,500	\$743.45	\$0.00	(\$4.42)	\$0.00	(\$4.42)	-0.59%
5	25	10,000	\$916.63	\$0.00	(\$5.89)	\$0.00	(\$5.89)	-0.64%
6	50	20,000	\$1,734.51	\$0.00	(\$11.78)	\$0.00	(\$11.78)	-0.68%
7	50	30,000	\$2,421.63	\$0.00	(\$17.67)	\$0.00	(\$17.67)	-0.73%
8	200	50,000	\$4,563.77	\$0.00	(\$29.45)	\$0.00	(\$29.45)	-0.65%
9	200	75,000	\$6,281.56	\$0.00	(\$44.19)	\$0.00	(\$44.19)	-0.70%
10	200	100,000	\$7,999.35	\$0.00	(\$58.91)	\$0.00	(\$58.91)	-0.74%
11	500	250,000	\$19,841.93	\$0.00	(\$147.27)	\$0.00	(\$147.27)	-0.74%
12	1,000	500,000	\$39,579.45	\$0.00	(\$294.55)	\$0.00	(\$294.55)	-0.74%
13	2,500	1,000,000	\$81,259.75	\$0.00	(\$589.10)	\$0.00	(\$589.10)	-0.72%
14	5,000	2,500,000	\$193,941.85	\$0.00	(\$1,472.75)	\$0.00	(\$1,472.75)	-0.76%
15	10,000	5,000,000	\$386,011.33	\$0.00	(\$2,945.50)	\$0.00	(\$2,945.50)	-0.76%
16	25,000	7,500,000	\$629,272.83	\$0.00	(\$4,418.25)	\$0.00	(\$4,418.25)	-0.70%
17	25,000	10,000,000	\$795,746.33	\$0.00	(\$5,891.00)	\$0.00	(\$5,891.00)	-0.74%
18	50,000	15,000,000	\$1,256,673.26	\$0.00	(\$8,836.50)	\$0.00	(\$8,836.50)	-0.70%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill (D) = Period 1 Col (D) + (H) - (E)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$79,384.23	\$0.00	(\$583.00)	\$0.00	(\$583.00)	-0.73%
2	5,000	2,000,000	\$152,823.55	\$0.00	(\$1,166.00)	\$0.00	(\$1,166.00)	-0.76%
3	5,000	3,000,000	\$218,267.85	\$0.00	(\$1,749.00)	\$0.00	(\$1,749.00)	-0.80%
4	10,000	4,000,000	\$303,699.74	\$0.00	(\$2,332.00)	\$0.00	(\$2,332.00)	-0.77%
5	10,000	5,000,000	\$369,144.04	\$0.00	(\$2,915.00)	\$0.00	(\$2,915.00)	-0.79%
6	15,000	6,000,000	\$454,575.92	\$0.00	(\$3,498.00)	\$0.00	(\$3,498.00)	-0.77%
7	15,000	7,000,000	\$520,020.22	\$0.00	(\$4,081.00)	\$0.00	(\$4,081.00)	-0.78%
8	15,000	8,000,000	\$585,464.52	\$0.00	(\$4,664.00)	\$0.00	(\$4,664.00)	-0.80%
9	25,000	9,000,000	\$690,884.04	\$0.00	(\$5,247.00)	\$0.00	(\$5,247.00)	-0.76%
10	25,000	10,000,000	\$756,328.34	\$0.00	(\$5,830.00)	\$0.00	(\$5,830.00)	-0.77%
11	30,000	12,500,000	\$939,926.68	\$0.00	(\$7,287.50)	\$0.00	(\$7,287.50)	-0.78%
12	30,000	15,000,000	\$1,103,537.43	\$0.00	(\$8,745.00)	\$0.00	(\$8,745.00)	-0.79%
13	50,000	17,500,000	\$1,347,098.54	\$0.00	(\$10,202.50)	\$0.00	(\$10,202.50)	-0.76%
14	50,000	20,000,000	\$1,510,709.29	\$0.00	(\$11,660.00)	\$0.00	(\$11,660.00)	-0.77%
15	50,000	25,000,000	\$1,837,930.79	\$0.00	(\$14,575.00)	\$0.00	(\$14,575.00)	-0.79%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 2
2018
High Voltage Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$37,942.21	\$0.00	(\$291.50)	\$0.00	(\$291.50)	-0.77%
2	2,000	1,000,000	\$75,250.62	\$0.00	(\$583.00)	\$0.00	(\$583.00)	-0.77%
3	3,000	1,500,000	\$111,852.32	\$0.00	(\$874.50)	\$0.00	(\$874.50)	-0.78%
4	3,500	2,000,000	\$146,523.36	\$0.00	(\$1,166.00)	\$0.00	(\$1,166.00)	-0.80%
5	5,000	2,500,000	\$185,055.59	\$0.00	(\$1,457.50)	\$0.00	(\$1,457.50)	-0.79%
6	7,500	3,000,000	\$227,448.95	\$0.00	(\$1,749.00)	\$0.00	(\$1,749.00)	-0.77%
7	7,500	4,000,000	\$292,929.95	\$0.00	(\$2,332.00)	\$0.00	(\$2,332.00)	-0.80%
8	10,000	5,000,000	\$368,063.81	\$0.00	(\$2,915.00)	\$0.00	(\$2,915.00)	-0.79%
9	10,000	6,000,000	\$433,544.81	\$0.00	(\$3,498.00)	\$0.00	(\$3,498.00)	-0.81%
10	12,500	7,000,000	\$508,678.68	\$0.00	(\$4,081.00)	\$0.00	(\$4,081.00)	-0.80%
11	12,500	8,000,000	\$574,159.68	\$0.00	(\$4,664.00)	\$0.00	(\$4,664.00)	-0.81%
12	15,000	9,000,000	\$649,293.54	\$0.00	(\$5,247.00)	\$0.00	(\$5,247.00)	-0.81%
13	20,000	10,000,000	\$734,080.26	\$0.00	(\$5,830.00)	\$0.00	(\$5,830.00)	-0.79%
14	40,000	20,000,000	\$1,466,113.22	\$0.00	(\$11,660.00)	\$0.00	(\$11,660.00)	-0.80%
15	60,000	30,000,000	\$2,198,146.15	\$0.00	(\$17,490.00)	\$0.00	(\$17,490.00)	-0.80%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 2
2018
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill (D) = Period 1 Col (D) + (H) - (E)	Reconciliation Rider Increase / (Decrease) (E)	Standard Offer Rate Increase / (Decrease) (F)	Distribution Modernization Rider (Increase / (Decrease) (G)	Total Increase / (Decrease) (H) = (E) + (F) + (G)	Percent Increase / (Decrease) (I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.25	\$0.52	(\$0.04)	\$0.00	\$0.48	4.27%
3	21000							
4	Mercury	154	\$23.12	\$0.52	(\$0.10)	\$0.00	\$0.42	1.82%
5	2500							
6	Incandescent	64	\$9.63	\$0.52	(\$0.04)	\$0.00	\$0.48	4.98%
7	7000							
8	Fluorescent	66	\$9.92	\$0.52	(\$0.04)	\$0.00	\$0.48	4.84%
9	4000							
10	Mercury	43	\$6.47	\$0.52	(\$0.02)	\$0.00	\$0.50	7.73%
11	9500							
12	High Pressure Sodium	39	\$8.66	\$0.52	(\$0.03)	\$0.00	\$0.49	5.66%
13	28000							
14	High Pressure Sodium	96	\$13.51	\$0.52	(\$0.06)	\$0.00	\$0.46	3.40%

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

The Dayton Power and Light Company
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Typical Bill Comparison - Period 2
2018
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2017 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 1 Col (D) + (H) - (E)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.21	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.48%
2	0	100	\$10.45	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.57%
3	0	200	\$18.85	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.64%
4	0	400	\$35.74	\$0.00	(\$0.24)	\$0.00	(\$0.24)	-0.67%
5	0	500	\$44.18	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.70%
6	0	750	\$65.26	\$0.00	(\$0.45)	\$0.00	(\$0.45)	-0.69%
7	0	1,000	\$86.31	\$0.00	(\$0.60)	\$0.00	(\$0.60)	-0.70%
8	0	1,200	\$103.20	\$0.00	(\$0.73)	\$0.00	(\$0.73)	-0.71%
9	0	1,400	\$120.05	\$0.00	(\$0.85)	\$0.00	(\$0.85)	-0.71%
10	0	1,600	\$136.92	\$0.00	(\$0.96)	\$0.00	(\$0.96)	-0.70%
11	0	2,000	\$170.66	\$0.00	(\$1.21)	\$0.00	(\$1.21)	-0.71%
12	0	2,500	\$212.59	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-0.71%
13	0	3,000	\$254.51	\$0.00	(\$1.81)	\$0.00	(\$1.81)	-0.71%
14	0	4,000	\$338.38	\$0.00	(\$2.42)	\$0.00	(\$2.42)	-0.72%
15	0	5,000	\$422.25	\$0.00	(\$3.03)	\$0.00	(\$3.03)	-0.72%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 3
2019
Residential

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.63	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.42%
2	0.0	100	\$15.02	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.53%
3	0.0	200	\$25.77	\$0.00	(\$0.16)	\$0.00	(\$0.16)	-0.62%
4	0.0	400	\$47.29	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.66%
5	0.0	500	\$58.05	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.67%
6	0.0	750	\$84.95	\$0.00	(\$0.59)	\$0.00	(\$0.59)	-0.69%
7	0.0	1,000	\$111.83	\$0.00	(\$0.79)	\$0.00	(\$0.79)	-0.71%
8	0.0	1,200	\$133.33	\$0.00	(\$0.94)	\$0.00	(\$0.94)	-0.71%
9	0.0	1,400	\$154.86	\$0.00	(\$1.10)	\$0.00	(\$1.10)	-0.71%
10	0.0	1,500	\$165.64	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.71%
11	0.0	2,000	\$219.42	\$0.00	(\$1.58)	\$0.00	(\$1.58)	-0.72%
12	0.0	2,500	\$272.99	\$0.00	(\$1.97)	\$0.00	(\$1.97)	-0.72%
13	0.0	3,000	\$326.53	\$0.00	(\$2.37)	\$0.00	(\$2.37)	-0.73%
14	0.0	4,000	\$433.64	\$0.00	(\$3.15)	\$0.00	(\$3.15)	-0.73%
15	0.0	5,000	\$540.76	\$0.00	(\$3.94)	\$0.00	(\$3.94)	-0.73%
16	0.0	7,500	\$808.58	\$0.00	(\$5.92)	\$0.00	(\$5.92)	-0.73%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 3
2019
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill (D) = Period 2 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.11	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.33%
2	0.0	100	\$13.98	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.43%
3	0.0	200	\$23.69	\$0.00	(\$0.13)	\$0.00	(\$0.13)	-0.55%
4	0.0	400	\$43.14	\$0.00	(\$0.27)	\$0.00	(\$0.27)	-0.63%
5	0.0	500	\$52.87	\$0.00	(\$0.33)	\$0.00	(\$0.33)	-0.62%
6	0.0	750	\$77.16	\$0.00	(\$0.50)	\$0.00	(\$0.50)	-0.65%
7	0.0	1,000	\$101.46	\$0.00	(\$0.67)	\$0.00	(\$0.67)	-0.66%
8	0.0	1,200	\$120.89	\$0.00	(\$0.80)	\$0.00	(\$0.80)	-0.66%
9	0.0	1,400	\$140.35	\$0.00	(\$0.94)	\$0.00	(\$0.94)	-0.67%
10	0.0	1,500	\$150.09	\$0.00	(\$1.00)	\$0.00	(\$1.00)	-0.67%
11	0.0	2,000	\$198.68	\$0.00	(\$1.34)	\$0.00	(\$1.34)	-0.67%
12	0.0	2,500	\$247.07	\$0.00	(\$1.67)	\$0.00	(\$1.67)	-0.68%
13	0.0	3,000	\$295.41	\$0.00	(\$2.00)	\$0.00	(\$2.00)	-0.68%
14	0.0	4,000	\$392.17	\$0.00	(\$2.67)	\$0.00	(\$2.67)	-0.68%
15	0.0	5,000	\$488.92	\$0.00	(\$3.34)	\$0.00	(\$3.34)	-0.68%
16	0.0	7,500	\$730.81	\$0.00	(\$5.01)	\$0.00	(\$5.01)	-0.69%

The Dayton Power and Light Company
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Typical Bill Comparison - Period 3
2019
Residential Heating (Summer)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.63	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.42%
2	0.0	100	\$15.02	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.53%
3	0.0	200	\$25.77	\$0.00	(\$0.16)	\$0.00	(\$0.16)	-0.62%
4	0.0	400	\$47.29	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.66%
5	0.0	500	\$58.05	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.67%
6	0.0	750	\$84.95	\$0.00	(\$0.59)	\$0.00	(\$0.59)	-0.69%
7	0.0	1,000	\$111.83	\$0.00	(\$0.79)	\$0.00	(\$0.79)	-0.71%
8	0.0	1,200	\$133.33	\$0.00	(\$0.94)	\$0.00	(\$0.94)	-0.71%
9	0.0	1,400	\$154.86	\$0.00	(\$1.10)	\$0.00	(\$1.10)	-0.71%
10	0.0	1,500	\$165.64	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.71%
11	0.0	2,000	\$219.42	\$0.00	(\$1.58)	\$0.00	(\$1.58)	-0.72%
12	0.0	2,500	\$272.99	\$0.00	(\$1.97)	\$0.00	(\$1.97)	-0.72%
13	0.0	3,000	\$326.53	\$0.00	(\$2.37)	\$0.00	(\$2.37)	-0.73%
14	0.0	4,000	\$433.64	\$0.00	(\$3.15)	\$0.00	(\$3.15)	-0.73%
15	0.0	5,000	\$540.76	\$0.00	(\$3.94)	\$0.00	(\$3.94)	-0.73%
16	0.0	7,500	\$808.58	\$0.00	(\$5.92)	\$0.00	(\$5.92)	-0.73%

The Dayton Power and Light Company
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Electric Security Plan
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2019
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.54	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.23%
2	5.0	100	\$22.23	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.36%
3	5.0	150	\$26.88	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.45%
4	5.0	200	\$31.54	\$0.00	(\$0.16)	\$0.00	(\$0.16)	-0.51%
5	5.0	300	\$40.86	\$0.00	(\$0.24)	\$0.00	(\$0.24)	-0.59%
6	5.0	400	\$50.18	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.62%
7	5.0	500	\$59.50	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.66%
8	5.0	600	\$68.83	\$0.00	(\$0.48)	\$0.00	(\$0.48)	-0.70%
9	5.0	800	\$87.44	\$0.00	(\$0.63)	\$0.00	(\$0.63)	-0.72%
10	5.0	1,000	\$106.11	\$0.00	(\$0.79)	\$0.00	(\$0.79)	-0.74%
11	5.0	1,200	\$124.75	\$0.00	(\$0.94)	\$0.00	(\$0.94)	-0.75%
12	5.0	1,400	\$143.39	\$0.00	(\$1.10)	\$0.00	(\$1.10)	-0.77%
13	5.0	1,600	\$160.13	\$0.00	(\$1.27)	\$0.00	(\$1.27)	-0.79%
14	5.0	2,000	\$189.73	\$0.00	(\$1.58)	\$0.00	(\$1.58)	-0.83%
15	5.0	2,200	\$204.44	\$0.00	(\$1.73)	\$0.00	(\$1.73)	-0.85%
16	5.0	2,400	\$219.14	\$0.00	(\$1.89)	\$0.00	(\$1.89)	-0.86%

The Dayton Power and Light Company
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2019
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$84.80	\$0.00	(\$0.59)	\$0.00	(\$0.59)	-0.70%
2	5	1,500	\$154.71	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.76%
3	10	1,500	\$187.89	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.63%
4	25	5,000	\$545.12	\$0.00	(\$3.94)	\$0.00	(\$3.94)	-0.72%
5	25	7,500	\$729.03	\$0.00	(\$5.92)	\$0.00	(\$5.92)	-0.81%
6	25	10,000	\$912.92	\$0.00	(\$7.89)	\$0.00	(\$7.89)	-0.86%
7	50	15,000	\$1,446.63	\$0.00	(\$11.83)	\$0.00	(\$11.83)	-0.82%
8	50	25,000	\$2,176.60	\$0.00	(\$19.72)	\$0.00	(\$19.72)	-0.91%
9	200	50,000	\$4,997.09	\$0.00	(\$39.43)	\$0.00	(\$39.43)	-0.79%
10	200	100,000	\$8,647.02	\$0.00	(\$78.86)	\$0.00	(\$78.86)	-0.91%
11	300	125,000	\$11,135.64	\$0.00	(\$98.58)	\$0.00	(\$98.58)	-0.89%
12	500	200,000	\$17,937.87	\$0.00	(\$157.72)	\$0.00	(\$157.72)	-0.88%
13	1,000	300,000	\$28,556.06	\$0.00	(\$236.58)	\$0.00	(\$236.58)	-0.83%
14	1,000	500,000	\$43,155.84	\$0.00	(\$394.30)	\$0.00	(\$394.30)	-0.91%
15	2,500	750,000	\$71,360.45	\$0.00	(\$591.45)	\$0.00	(\$591.45)	-0.83%
16	2,500	1,000,000	\$89,255.70	\$0.00	(\$788.60)	\$0.00	(\$788.60)	-0.88%

The Dayton Power and Light Company
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Typical Bill Comparison - Period 3
2019
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$68.83	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.57%
2	5	1,500	\$162.05	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.73%
3	10	1,500	\$195.23	\$0.00	(\$1.18)	\$0.00	(\$1.18)	-0.60%
4	25	5,000	\$552.46	\$0.00	(\$3.94)	\$0.00	(\$3.94)	-0.71%
5	25	7,500	\$736.37	\$0.00	(\$5.92)	\$0.00	(\$5.92)	-0.80%
6	25	10,000	\$920.26	\$0.00	(\$7.89)	\$0.00	(\$7.89)	-0.86%
7	50	25,000	\$2,183.94	\$0.00	(\$19.72)	\$0.00	(\$19.72)	-0.90%
8	200	50,000	\$5,004.43	\$0.00	(\$39.43)	\$0.00	(\$39.43)	-0.79%
9	200	125,000	\$10,479.33	\$0.00	(\$98.58)	\$0.00	(\$98.58)	-0.94%
10	500	200,000	\$17,945.21	\$0.00	(\$157.72)	\$0.00	(\$157.72)	-0.88%
11	1,000	300,000	\$28,563.40	\$0.00	(\$236.58)	\$0.00	(\$236.58)	-0.83%
12	1,000	500,000	\$43,163.18	\$0.00	(\$394.30)	\$0.00	(\$394.30)	-0.91%
13	2,500	750,000	\$71,367.79	\$0.00	(\$591.45)	\$0.00	(\$591.45)	-0.83%
14	2,500	1,000,000	\$89,263.04	\$0.00	(\$788.60)	\$0.00	(\$788.60)	-0.88%
15	5,000	1,500,000	\$141,292.70	\$0.00	(\$1,182.90)	\$0.00	(\$1,182.90)	-0.84%
16	5,000	2,000,000	\$176,730.90	\$0.00	(\$1,577.20)	\$0.00	(\$1,577.20)	-0.89%

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill (D) = Period 2 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$189.73	\$0.00	(\$0.77)	\$0.00	(\$0.77)	-0.41%
2	5	2,500	\$293.22	\$0.00	(\$1.92)	\$0.00	(\$1.92)	-0.65%
3	10	5,000	\$490.50	\$0.00	(\$3.84)	\$0.00	(\$3.84)	-0.78%
4	25	7,500	\$739.03	\$0.00	(\$5.76)	\$0.00	(\$5.76)	-0.78%
5	25	10,000	\$910.74	\$0.00	(\$7.69)	\$0.00	(\$7.69)	-0.84%
6	50	20,000	\$1,722.73	\$0.00	(\$15.37)	\$0.00	(\$15.37)	-0.89%
7	50	30,000	\$2,403.96	\$0.00	(\$23.05)	\$0.00	(\$23.05)	-0.96%
8	200	50,000	\$4,534.32	\$0.00	(\$38.42)	\$0.00	(\$38.42)	-0.85%
9	200	75,000	\$6,237.37	\$0.00	(\$57.62)	\$0.00	(\$57.62)	-0.92%
10	200	100,000	\$7,940.44	\$0.00	(\$76.83)	\$0.00	(\$76.83)	-0.97%
11	500	250,000	\$19,694.66	\$0.00	(\$192.08)	\$0.00	(\$192.08)	-0.98%
12	1,000	500,000	\$39,284.90	\$0.00	(\$384.15)	\$0.00	(\$384.15)	-0.98%
13	2,500	1,000,000	\$80,670.65	\$0.00	(\$768.30)	\$0.00	(\$768.30)	-0.95%
14	5,000	2,500,000	\$192,469.10	\$0.00	(\$1,920.75)	\$0.00	(\$1,920.75)	-1.00%
15	10,000	5,000,000	\$383,065.83	\$0.00	(\$3,841.50)	\$0.00	(\$3,841.50)	-1.00%
16	25,000	7,500,000	\$624,854.58	\$0.00	(\$5,762.25)	\$0.00	(\$5,762.25)	-0.92%
17	25,000	10,000,000	\$789,855.33	\$0.00	(\$7,683.00)	\$0.00	(\$7,683.00)	-0.97%
18	50,000	15,000,000	\$1,247,836.76	\$0.00	(\$11,524.50)	\$0.00	(\$11,524.50)	-0.92%

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Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$78,801.23	\$0.00	(\$760.30)	\$0.00	(\$760.30)	-0.96%
2	5,000	2,000,000	\$151,657.55	\$0.00	(\$1,520.60)	\$0.00	(\$1,520.60)	-1.00%
3	5,000	3,000,000	\$216,518.85	\$0.00	(\$2,280.90)	\$0.00	(\$2,280.90)	-1.05%
4	10,000	4,000,000	\$301,367.74	\$0.00	(\$3,041.20)	\$0.00	(\$3,041.20)	-1.01%
5	10,000	5,000,000	\$366,229.04	\$0.00	(\$3,801.50)	\$0.00	(\$3,801.50)	-1.04%
6	15,000	6,000,000	\$451,077.92	\$0.00	(\$4,561.80)	\$0.00	(\$4,561.80)	-1.01%
7	15,000	7,000,000	\$515,939.22	\$0.00	(\$5,322.10)	\$0.00	(\$5,322.10)	-1.03%
8	15,000	8,000,000	\$580,800.52	\$0.00	(\$6,082.40)	\$0.00	(\$6,082.40)	-1.05%
9	25,000	9,000,000	\$685,637.04	\$0.00	(\$6,842.70)	\$0.00	(\$6,842.70)	-1.00%
10	25,000	10,000,000	\$750,498.34	\$0.00	(\$7,603.00)	\$0.00	(\$7,603.00)	-1.01%
11	30,000	12,500,000	\$932,639.18	\$0.00	(\$9,503.75)	\$0.00	(\$9,503.75)	-1.02%
12	30,000	15,000,000	\$1,094,792.43	\$0.00	(\$11,404.50)	\$0.00	(\$11,404.50)	-1.04%
13	50,000	17,500,000	\$1,336,896.04	\$0.00	(\$13,305.25)	\$0.00	(\$13,305.25)	-1.00%
14	50,000	20,000,000	\$1,499,049.29	\$0.00	(\$15,206.00)	\$0.00	(\$15,206.00)	-1.01%
15	50,000	25,000,000	\$1,823,355.79	\$0.00	(\$19,007.50)	\$0.00	(\$19,007.50)	-1.04%

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2019
High Voltage Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$37,650.71	\$0.00	(\$380.15)	\$0.00	(\$380.15)	-1.01%
2	2,000	1,000,000	\$74,667.62	\$0.00	(\$760.30)	\$0.00	(\$760.30)	-1.02%
3	3,000	1,500,000	\$110,977.82	\$0.00	(\$1,140.45)	\$0.00	(\$1,140.45)	-1.03%
4	3,500	2,000,000	\$145,357.36	\$0.00	(\$1,520.60)	\$0.00	(\$1,520.60)	-1.05%
5	5,000	2,500,000	\$183,598.09	\$0.00	(\$1,900.75)	\$0.00	(\$1,900.75)	-1.04%
6	7,500	3,000,000	\$225,699.95	\$0.00	(\$2,280.90)	\$0.00	(\$2,280.90)	-1.01%
7	7,500	4,000,000	\$290,597.95	\$0.00	(\$3,041.20)	\$0.00	(\$3,041.20)	-1.05%
8	10,000	5,000,000	\$365,148.81	\$0.00	(\$3,801.50)	\$0.00	(\$3,801.50)	-1.04%
9	10,000	6,000,000	\$430,046.81	\$0.00	(\$4,561.80)	\$0.00	(\$4,561.80)	-1.06%
10	12,500	7,000,000	\$504,597.68	\$0.00	(\$5,322.10)	\$0.00	(\$5,322.10)	-1.05%
11	12,500	8,000,000	\$569,495.68	\$0.00	(\$6,082.40)	\$0.00	(\$6,082.40)	-1.07%
12	15,000	9,000,000	\$644,046.54	\$0.00	(\$6,842.70)	\$0.00	(\$6,842.70)	-1.06%
13	20,000	10,000,000	\$728,250.26	\$0.00	(\$7,603.00)	\$0.00	(\$7,603.00)	-1.04%
14	40,000	20,000,000	\$1,454,453.22	\$0.00	(\$15,206.00)	\$0.00	(\$15,206.00)	-1.05%
15	60,000	30,000,000	\$2,180,656.15	\$0.00	(\$22,809.00)	\$0.00	(\$22,809.00)	-1.05%

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2019
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill (D) = Period 2 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.73	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.51%
3	21000							
4	Mercury	154	\$23.54	\$0.00	(\$0.12)	\$0.00	(\$0.12)	-0.51%
5	2500							
6	Incandescent	64	\$10.11	\$0.00	(\$0.05)	\$0.00	(\$0.05)	-0.49%
7	7000							
8	Fluorescent	66	\$10.40	\$0.00	(\$0.05)	\$0.00	(\$0.05)	-0.48%
9	4000							
10	Mercury	43	\$6.97	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.57%
11	9500							
12	High Pressure Sodium	39	\$9.15	\$0.00	(\$0.03)	\$0.00	(\$0.03)	-0.33%
13	28000							
14	High Pressure Sodium	96	\$13.97	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.57%

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

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2019
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2018 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 2 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.18	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.65%
2	0	100	\$10.39	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.77%
3	0	200	\$18.73	\$0.00	(\$0.16)	\$0.00	(\$0.16)	-0.85%
4	0	400	\$35.50	\$0.00	(\$0.31)	\$0.00	(\$0.31)	-0.87%
5	0	500	\$43.87	\$0.00	(\$0.39)	\$0.00	(\$0.39)	-0.89%
6	0	750	\$64.81	\$0.00	(\$0.59)	\$0.00	(\$0.59)	-0.91%
7	0	1,000	\$85.71	\$0.00	(\$0.79)	\$0.00	(\$0.79)	-0.92%
8	0	1,200	\$102.47	\$0.00	(\$0.94)	\$0.00	(\$0.94)	-0.92%
9	0	1,400	\$119.20	\$0.00	(\$1.10)	\$0.00	(\$1.10)	-0.92%
10	0	1,600	\$135.96	\$0.00	(\$1.27)	\$0.00	(\$1.27)	-0.93%
11	0	2,000	\$169.45	\$0.00	(\$1.58)	\$0.00	(\$1.58)	-0.93%
12	0	2,500	\$211.08	\$0.00	(\$1.97)	\$0.00	(\$1.97)	-0.93%
13	0	3,000	\$252.70	\$0.00	(\$2.37)	\$0.00	(\$2.37)	-0.94%
14	0	4,000	\$335.96	\$0.00	(\$3.15)	\$0.00	(\$3.15)	-0.94%
15	0	5,000	\$419.22	\$0.00	(\$3.94)	\$0.00	(\$3.94)	-0.94%

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Typical Bill Comparison - Period 4
2020
Residential

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.59	\$0.00	\$0.04	\$0.00	\$0.04	0.42%
2	0.0	100	\$14.94	\$0.00	\$0.09	\$0.00	\$0.09	0.60%
3	0.0	200	\$25.61	\$0.00	\$0.18	\$0.00	\$0.18	0.70%
4	0.0	400	\$46.98	\$0.00	\$0.35	\$0.00	\$0.35	0.74%
5	0.0	500	\$57.66	\$0.00	\$0.44	\$0.00	\$0.44	0.76%
6	0.0	750	\$84.36	\$0.00	\$0.66	\$0.00	\$0.66	0.78%
7	0.0	1,000	\$111.04	\$0.00	\$0.89	\$0.00	\$0.89	0.80%
8	0.0	1,200	\$132.39	\$0.00	\$1.06	\$0.00	\$1.06	0.80%
9	0.0	1,400	\$153.76	\$0.00	\$1.24	\$0.00	\$1.24	0.81%
10	0.0	1,500	\$164.46	\$0.00	\$1.33	\$0.00	\$1.33	0.81%
11	0.0	2,000	\$217.84	\$0.00	\$1.77	\$0.00	\$1.77	0.81%
12	0.0	2,500	\$271.02	\$0.00	\$2.22	\$0.00	\$2.22	0.82%
13	0.0	3,000	\$324.16	\$0.00	\$2.66	\$0.00	\$2.66	0.82%
14	0.0	4,000	\$430.49	\$0.00	\$3.54	\$0.00	\$3.54	0.82%
15	0.0	5,000	\$536.82	\$0.00	\$4.43	\$0.00	\$4.43	0.83%
16	0.0	7,500	\$802.66	\$0.00	\$6.65	\$0.00	\$6.65	0.83%

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Typical Bill Comparison - Period 4
2020
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.08	\$0.00	\$0.04	\$0.00	\$0.04	0.44%
2	0.0	100	\$13.92	\$0.00	\$0.07	\$0.00	\$0.07	0.50%
3	0.0	200	\$23.56	\$0.00	\$0.15	\$0.00	\$0.15	0.64%
4	0.0	400	\$42.87	\$0.00	\$0.30	\$0.00	\$0.30	0.70%
5	0.0	500	\$52.54	\$0.00	\$0.37	\$0.00	\$0.37	0.70%
6	0.0	750	\$76.66	\$0.00	\$0.57	\$0.00	\$0.57	0.74%
7	0.0	1,000	\$100.79	\$0.00	\$0.75	\$0.00	\$0.75	0.74%
8	0.0	1,200	\$120.09	\$0.00	\$0.90	\$0.00	\$0.90	0.75%
9	0.0	1,400	\$139.41	\$0.00	\$1.05	\$0.00	\$1.05	0.75%
10	0.0	1,500	\$149.09	\$0.00	\$1.12	\$0.00	\$1.12	0.75%
11	0.0	2,000	\$197.34	\$0.00	\$1.50	\$0.00	\$1.50	0.76%
12	0.0	2,500	\$245.40	\$0.00	\$1.87	\$0.00	\$1.87	0.76%
13	0.0	3,000	\$293.41	\$0.00	\$2.25	\$0.00	\$2.25	0.77%
14	0.0	4,000	\$389.50	\$0.00	\$3.00	\$0.00	\$3.00	0.77%
15	0.0	5,000	\$485.58	\$0.00	\$3.75	\$0.00	\$3.75	0.77%
16	0.0	7,500	\$725.80	\$0.00	\$5.63	\$0.00	\$5.63	0.78%

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2020
Residential Heating (Summer)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.59	\$0.00	\$0.04	\$0.00	\$0.04	0.42%
2	0.0	100	\$14.94	\$0.00	\$0.09	\$0.00	\$0.09	0.60%
3	0.0	200	\$25.61	\$0.00	\$0.18	\$0.00	\$0.18	0.70%
4	0.0	400	\$46.98	\$0.00	\$0.35	\$0.00	\$0.35	0.74%
5	0.0	500	\$57.66	\$0.00	\$0.44	\$0.00	\$0.44	0.76%
6	0.0	750	\$84.36	\$0.00	\$0.66	\$0.00	\$0.66	0.78%
7	0.0	1,000	\$111.04	\$0.00	\$0.89	\$0.00	\$0.89	0.80%
8	0.0	1,200	\$132.39	\$0.00	\$1.06	\$0.00	\$1.06	0.80%
9	0.0	1,400	\$153.76	\$0.00	\$1.24	\$0.00	\$1.24	0.81%
10	0.0	1,500	\$164.46	\$0.00	\$1.33	\$0.00	\$1.33	0.81%
11	0.0	2,000	\$217.84	\$0.00	\$1.77	\$0.00	\$1.77	0.81%
12	0.0	2,500	\$271.02	\$0.00	\$2.22	\$0.00	\$2.22	0.82%
13	0.0	3,000	\$324.16	\$0.00	\$2.66	\$0.00	\$2.66	0.82%
14	0.0	4,000	\$430.49	\$0.00	\$3.54	\$0.00	\$3.54	0.82%
15	0.0	5,000	\$536.82	\$0.00	\$4.43	\$0.00	\$4.43	0.83%
16	0.0	7,500	\$802.66	\$0.00	\$6.65	\$0.00	\$6.65	0.83%

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2020
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.50	\$0.00	\$0.04	\$0.00	\$0.04	0.23%
2	5.0	100	\$22.15	\$0.00	\$0.09	\$0.00	\$0.09	0.41%
3	5.0	150	\$26.76	\$0.00	\$0.13	\$0.00	\$0.13	0.49%
4	5.0	200	\$31.38	\$0.00	\$0.18	\$0.00	\$0.18	0.57%
5	5.0	300	\$40.62	\$0.00	\$0.27	\$0.00	\$0.27	0.66%
6	5.0	400	\$49.87	\$0.00	\$0.35	\$0.00	\$0.35	0.70%
7	5.0	500	\$59.11	\$0.00	\$0.44	\$0.00	\$0.44	0.74%
8	5.0	600	\$68.35	\$0.00	\$0.54	\$0.00	\$0.54	0.79%
9	5.0	800	\$86.81	\$0.00	\$0.71	\$0.00	\$0.71	0.82%
10	5.0	1,000	\$105.32	\$0.00	\$0.89	\$0.00	\$0.89	0.85%
11	5.0	1,200	\$123.81	\$0.00	\$1.06	\$0.00	\$1.06	0.86%
12	5.0	1,400	\$142.29	\$0.00	\$1.24	\$0.00	\$1.24	0.87%
13	5.0	1,600	\$158.86	\$0.00	\$1.42	\$0.00	\$1.42	0.89%
14	5.0	2,000	\$188.15	\$0.00	\$1.77	\$0.00	\$1.77	0.94%
15	5.0	2,200	\$202.71	\$0.00	\$1.95	\$0.00	\$1.95	0.96%
16	5.0	2,400	\$217.25	\$0.00	\$2.12	\$0.00	\$2.12	0.98%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
2020
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$84.21	\$0.00	\$0.66	\$0.00	\$0.66	0.78%
2	5	1,500	\$153.53	\$0.00	\$1.33	\$0.00	\$1.33	0.87%
3	10	1,500	\$186.71	\$0.00	\$1.33	\$0.00	\$1.33	0.71%
4	25	5,000	\$541.18	\$0.00	\$4.43	\$0.00	\$4.43	0.82%
5	25	7,500	\$723.11	\$0.00	\$6.65	\$0.00	\$6.65	0.92%
6	25	10,000	\$905.03	\$0.00	\$8.86	\$0.00	\$8.86	0.98%
7	50	15,000	\$1,434.80	\$0.00	\$13.29	\$0.00	\$13.29	0.93%
8	50	25,000	\$2,156.88	\$0.00	\$22.15	\$0.00	\$22.15	1.03%
9	200	50,000	\$4,957.66	\$0.00	\$44.29	\$0.00	\$44.29	0.89%
10	200	100,000	\$8,568.16	\$0.00	\$88.59	\$0.00	\$88.59	1.03%
11	300	125,000	\$11,037.06	\$0.00	\$110.74	\$0.00	\$110.74	1.00%
12	500	200,000	\$17,780.15	\$0.00	\$177.18	\$0.00	\$177.18	1.00%
13	1,000	300,000	\$28,319.48	\$0.00	\$265.77	\$0.00	\$265.77	0.94%
14	1,000	500,000	\$42,761.54	\$0.00	\$442.95	\$0.00	\$442.95	1.04%
15	2,500	750,000	\$70,769.00	\$0.00	\$664.42	\$0.00	\$664.42	0.94%
16	2,500	1,000,000	\$88,467.10	\$0.00	\$885.90	\$0.00	\$885.90	1.00%

The Dayton Power and Light Company
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2020
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$68.44	\$0.00	\$0.44	\$0.00	\$0.44	0.64%
2	5	1,500	\$160.87	\$0.00	\$1.33	\$0.00	\$1.33	0.83%
3	10	1,500	\$194.05	\$0.00	\$1.33	\$0.00	\$1.33	0.69%
4	25	5,000	\$548.52	\$0.00	\$4.43	\$0.00	\$4.43	0.81%
5	25	7,500	\$730.45	\$0.00	\$6.65	\$0.00	\$6.65	0.91%
6	25	10,000	\$912.37	\$0.00	\$8.86	\$0.00	\$8.86	0.97%
7	50	25,000	\$2,164.22	\$0.00	\$22.15	\$0.00	\$22.15	1.02%
8	200	50,000	\$4,965.00	\$0.00	\$44.29	\$0.00	\$44.29	0.89%
9	200	125,000	\$10,380.75	\$0.00	\$110.74	\$0.00	\$110.74	1.07%
10	500	200,000	\$17,787.49	\$0.00	\$177.18	\$0.00	\$177.18	1.00%
11	1,000	300,000	\$28,326.82	\$0.00	\$265.77	\$0.00	\$265.77	0.94%
12	1,000	500,000	\$42,768.88	\$0.00	\$442.95	\$0.00	\$442.95	1.04%
13	2,500	750,000	\$70,776.34	\$0.00	\$664.42	\$0.00	\$664.42	0.94%
14	2,500	1,000,000	\$88,474.44	\$0.00	\$885.90	\$0.00	\$885.90	1.00%
15	5,000	1,500,000	\$140,109.80	\$0.00	\$1,328.85	\$0.00	\$1,328.85	0.95%
16	5,000	2,000,000	\$175,153.70	\$0.00	\$1,771.80	\$0.00	\$1,771.80	1.01%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
2020
Primary Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$188.96	\$0.00	\$0.86	\$0.00	\$0.86	0.46%
2	5	2,500	\$291.30	\$0.00	\$2.16	\$0.00	\$2.16	0.74%
3	10	5,000	\$486.66	\$0.00	\$4.31	\$0.00	\$4.31	0.89%
4	25	7,500	\$733.27	\$0.00	\$6.47	\$0.00	\$6.47	0.88%
5	25	10,000	\$903.05	\$0.00	\$8.63	\$0.00	\$8.63	0.96%
6	50	20,000	\$1,707.36	\$0.00	\$17.27	\$0.00	\$17.27	1.01%
7	50	30,000	\$2,380.91	\$0.00	\$25.89	\$0.00	\$25.89	1.09%
8	200	50,000	\$4,495.90	\$0.00	\$43.16	\$0.00	\$43.16	0.96%
9	200	75,000	\$6,179.75	\$0.00	\$64.73	\$0.00	\$64.73	1.05%
10	200	100,000	\$7,863.61	\$0.00	\$86.31	\$0.00	\$86.31	1.10%
11	500	250,000	\$19,502.58	\$0.00	\$215.78	\$0.00	\$215.78	1.11%
12	1,000	500,000	\$38,900.75	\$0.00	\$431.55	\$0.00	\$431.55	1.11%
13	2,500	1,000,000	\$79,902.35	\$0.00	\$863.10	\$0.00	\$863.10	1.08%
14	5,000	2,500,000	\$190,548.35	\$0.00	\$2,157.75	\$0.00	\$2,157.75	1.13%
15	10,000	5,000,000	\$379,224.33	\$0.00	\$4,315.50	\$0.00	\$4,315.50	1.14%
16	25,000	7,500,000	\$619,092.33	\$0.00	\$6,473.25	\$0.00	\$6,473.25	1.05%
17	25,000	10,000,000	\$782,172.33	\$0.00	\$8,631.00	\$0.00	\$8,631.00	1.10%
18	50,000	15,000,000	\$1,236,312.26	\$0.00	\$12,946.50	\$0.00	\$12,946.50	1.05%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 4
2020
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$78,040.93	\$0.00	\$854.10	\$0.00	\$854.10	1.09%
2	5,000	2,000,000	\$150,136.95	\$0.00	\$1,708.20	\$0.00	\$1,708.20	1.14%
3	5,000	3,000,000	\$214,237.95	\$0.00	\$2,562.30	\$0.00	\$2,562.30	1.20%
4	10,000	4,000,000	\$298,326.54	\$0.00	\$3,416.40	\$0.00	\$3,416.40	1.15%
5	10,000	5,000,000	\$362,427.54	\$0.00	\$4,270.50	\$0.00	\$4,270.50	1.18%
6	15,000	6,000,000	\$446,516.12	\$0.00	\$5,124.60	\$0.00	\$5,124.60	1.15%
7	15,000	7,000,000	\$510,617.12	\$0.00	\$5,978.70	\$0.00	\$5,978.70	1.17%
8	15,000	8,000,000	\$574,718.12	\$0.00	\$6,832.80	\$0.00	\$6,832.80	1.19%
9	25,000	9,000,000	\$678,794.34	\$0.00	\$7,686.90	\$0.00	\$7,686.90	1.13%
10	25,000	10,000,000	\$742,895.34	\$0.00	\$8,541.00	\$0.00	\$8,541.00	1.15%
11	30,000	12,500,000	\$923,135.43	\$0.00	\$10,676.25	\$0.00	\$10,676.25	1.16%
12	30,000	15,000,000	\$1,083,387.93	\$0.00	\$12,811.50	\$0.00	\$12,811.50	1.18%
13	50,000	17,500,000	\$1,323,590.79	\$0.00	\$14,946.75	\$0.00	\$14,946.75	1.13%
14	50,000	20,000,000	\$1,483,843.29	\$0.00	\$17,082.00	\$0.00	\$17,082.00	1.15%
15	50,000	25,000,000	\$1,804,348.29	\$0.00	\$21,352.50	\$0.00	\$21,352.50	1.18%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 4
2020
High Voltage Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$37,270.56	\$0.00	\$427.05	\$0.00	\$427.05	1.15%
2	2,000	1,000,000	\$73,907.32	\$0.00	\$854.10	\$0.00	\$854.10	1.16%
3	3,000	1,500,000	\$109,837.37	\$0.00	\$1,281.15	\$0.00	\$1,281.15	1.17%
4	3,500	2,000,000	\$143,836.76	\$0.00	\$1,708.20	\$0.00	\$1,708.20	1.19%
5	5,000	2,500,000	\$181,697.34	\$0.00	\$2,135.25	\$0.00	\$2,135.25	1.18%
6	7,500	3,000,000	\$223,419.05	\$0.00	\$2,562.30	\$0.00	\$2,562.30	1.15%
7	7,500	4,000,000	\$287,556.75	\$0.00	\$3,416.40	\$0.00	\$3,416.40	1.19%
8	10,000	5,000,000	\$361,347.31	\$0.00	\$4,270.50	\$0.00	\$4,270.50	1.18%
9	10,000	6,000,000	\$425,485.01	\$0.00	\$5,124.60	\$0.00	\$5,124.60	1.20%
10	12,500	7,000,000	\$499,275.58	\$0.00	\$5,978.70	\$0.00	\$5,978.70	1.20%
11	12,500	8,000,000	\$563,413.28	\$0.00	\$6,832.80	\$0.00	\$6,832.80	1.21%
12	15,000	9,000,000	\$637,203.84	\$0.00	\$7,686.90	\$0.00	\$7,686.90	1.21%
13	20,000	10,000,000	\$720,647.26	\$0.00	\$8,541.00	\$0.00	\$8,541.00	1.19%
14	40,000	20,000,000	\$1,439,247.22	\$0.00	\$17,082.00	\$0.00	\$17,082.00	1.19%
15	60,000	30,000,000	\$2,157,847.15	\$0.00	\$25,623.00	\$0.00	\$25,623.00	1.19%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 4
2020
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill (D) = Period 3 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.67	\$0.00	\$0.07	\$0.00	\$0.07	0.60%
3	21000							
4	Mercury	154	\$23.42	\$0.00	\$0.14	\$0.00	\$0.14	0.60%
5	2500							
6	Incandescent	64	\$10.06	\$0.00	\$0.05	\$0.00	\$0.05	0.50%
7	7000							
8	Fluorescent	66	\$10.35	\$0.00	\$0.05	\$0.00	\$0.05	0.48%
9	4000							
10	Mercury	43	\$6.93	\$0.00	\$0.04	\$0.00	\$0.04	0.58%
11	9500							
12	High Pressure Sodium	39	\$9.12	\$0.00	\$0.04	\$0.00	\$0.04	0.44%
13	28000							
14	High Pressure Sodium	96	\$13.89	\$0.00	\$0.09	\$0.00	\$0.09	0.65%

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

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 4
2020
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2019 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 3 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.14	\$0.00	\$0.04	\$0.00	\$0.04	0.65%
2	0	100	\$10.31	\$0.00	\$0.09	\$0.00	\$0.09	0.87%
3	0	200	\$18.57	\$0.00	\$0.18	\$0.00	\$0.18	0.97%
4	0	400	\$35.19	\$0.00	\$0.35	\$0.00	\$0.35	0.99%
5	0	500	\$43.48	\$0.00	\$0.44	\$0.00	\$0.44	1.01%
6	0	750	\$64.22	\$0.00	\$0.66	\$0.00	\$0.66	1.03%
7	0	1,000	\$84.92	\$0.00	\$0.89	\$0.00	\$0.89	1.05%
8	0	1,200	\$101.53	\$0.00	\$1.06	\$0.00	\$1.06	1.04%
9	0	1,400	\$118.10	\$0.00	\$1.24	\$0.00	\$1.24	1.05%
10	0	1,600	\$134.69	\$0.00	\$1.42	\$0.00	\$1.42	1.05%
11	0	2,000	\$167.87	\$0.00	\$1.77	\$0.00	\$1.77	1.05%
12	0	2,500	\$209.11	\$0.00	\$2.22	\$0.00	\$2.22	1.06%
13	0	3,000	\$250.33	\$0.00	\$2.66	\$0.00	\$2.66	1.06%
14	0	4,000	\$332.81	\$0.00	\$3.54	\$0.00	\$3.54	1.06%
15	0	5,000	\$415.28	\$0.00	\$4.43	\$0.00	\$4.43	1.07%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Residential

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.63	\$0.00	\$0.11	\$0.00	\$0.11	1.14%
2	0.0	100	\$15.03	\$0.00	\$0.23	\$0.00	\$0.23	1.53%
3	0.0	200	\$25.79	\$0.00	\$0.44	\$0.00	\$0.44	1.71%
4	0.0	400	\$47.33	\$0.00	\$0.89	\$0.00	\$0.89	1.88%
5	0.0	500	\$58.10	\$0.00	\$1.12	\$0.00	\$1.12	1.93%
6	0.0	750	\$85.02	\$0.00	\$1.68	\$0.00	\$1.68	1.98%
7	0.0	1,000	\$111.93	\$0.00	\$2.23	\$0.00	\$2.23	1.99%
8	0.0	1,200	\$133.45	\$0.00	\$2.68	\$0.00	\$2.68	2.01%
9	0.0	1,400	\$155.00	\$0.00	\$3.13	\$0.00	\$3.13	2.02%
10	0.0	1,500	\$165.79	\$0.00	\$3.35	\$0.00	\$3.35	2.02%
11	0.0	2,000	\$219.61	\$0.00	\$4.47	\$0.00	\$4.47	2.04%
12	0.0	2,500	\$273.24	\$0.00	\$5.58	\$0.00	\$5.58	2.04%
13	0.0	3,000	\$326.82	\$0.00	\$6.70	\$0.00	\$6.70	2.05%
14	0.0	4,000	\$434.03	\$0.00	\$8.95	\$0.00	\$8.95	2.06%
15	0.0	5,000	\$541.25	\$0.00	\$11.18	\$0.00	\$11.18	2.07%
16	0.0	7,500	\$809.31	\$0.00	\$16.76	\$0.00	\$16.76	2.07%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.12	\$0.00	\$0.09	\$0.00	\$0.09	0.99%
2	0.0	100	\$13.99	\$0.00	\$0.19	\$0.00	\$0.19	1.36%
3	0.0	200	\$23.71	\$0.00	\$0.38	\$0.00	\$0.38	1.60%
4	0.0	400	\$43.17	\$0.00	\$0.76	\$0.00	\$0.76	1.76%
5	0.0	500	\$52.91	\$0.00	\$0.95	\$0.00	\$0.95	1.80%
6	0.0	750	\$77.23	\$0.00	\$1.42	\$0.00	\$1.42	1.84%
7	0.0	1,000	\$101.54	\$0.00	\$1.89	\$0.00	\$1.89	1.86%
8	0.0	1,200	\$120.99	\$0.00	\$2.27	\$0.00	\$2.27	1.88%
9	0.0	1,400	\$140.46	\$0.00	\$2.65	\$0.00	\$2.65	1.89%
10	0.0	1,500	\$150.21	\$0.00	\$2.84	\$0.00	\$2.84	1.89%
11	0.0	2,000	\$198.84	\$0.00	\$3.79	\$0.00	\$3.79	1.91%
12	0.0	2,500	\$247.27	\$0.00	\$4.74	\$0.00	\$4.74	1.92%
13	0.0	3,000	\$295.66	\$0.00	\$5.68	\$0.00	\$5.68	1.92%
14	0.0	4,000	\$392.50	\$0.00	\$7.58	\$0.00	\$7.58	1.93%
15	0.0	5,000	\$489.33	\$0.00	\$9.47	\$0.00	\$9.47	1.94%
16	0.0	7,500	\$731.43	\$0.00	\$14.20	\$0.00	\$14.20	1.94%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Residential Heating (Summer)

Exhibit RJA-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.63	\$0.00	\$0.11	\$0.00	\$0.11	1.14%
2	0.0	100	\$15.03	\$0.00	\$0.23	\$0.00	\$0.23	1.53%
3	0.0	200	\$25.79	\$0.00	\$0.44	\$0.00	\$0.44	1.71%
4	0.0	400	\$47.33	\$0.00	\$0.89	\$0.00	\$0.89	1.88%
5	0.0	500	\$58.10	\$0.00	\$1.12	\$0.00	\$1.12	1.93%
6	0.0	750	\$85.02	\$0.00	\$1.68	\$0.00	\$1.68	1.98%
7	0.0	1,000	\$111.93	\$0.00	\$2.23	\$0.00	\$2.23	1.99%
8	0.0	1,200	\$133.45	\$0.00	\$2.68	\$0.00	\$2.68	2.01%
9	0.0	1,400	\$155.00	\$0.00	\$3.13	\$0.00	\$3.13	2.02%
10	0.0	1,500	\$165.79	\$0.00	\$3.35	\$0.00	\$3.35	2.02%
11	0.0	2,000	\$219.61	\$0.00	\$4.47	\$0.00	\$4.47	2.04%
12	0.0	2,500	\$273.24	\$0.00	\$5.58	\$0.00	\$5.58	2.04%
13	0.0	3,000	\$326.82	\$0.00	\$6.70	\$0.00	\$6.70	2.05%
14	0.0	4,000	\$434.03	\$0.00	\$8.95	\$0.00	\$8.95	2.06%
15	0.0	5,000	\$541.25	\$0.00	\$11.18	\$0.00	\$11.18	2.07%
16	0.0	7,500	\$809.31	\$0.00	\$16.76	\$0.00	\$16.76	2.07%

The Dayton Power and Light Company
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Electric Security Plan
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2021
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.54	\$0.00	\$0.11	\$0.00	\$0.11	0.63%
2	5.0	100	\$22.24	\$0.00	\$0.23	\$0.00	\$0.23	1.03%
3	5.0	150	\$26.89	\$0.00	\$0.34	\$0.00	\$0.34	1.26%
4	5.0	200	\$31.56	\$0.00	\$0.44	\$0.00	\$0.44	1.39%
5	5.0	300	\$40.89	\$0.00	\$0.67	\$0.00	\$0.67	1.64%
6	5.0	400	\$50.22	\$0.00	\$0.89	\$0.00	\$0.89	1.77%
7	5.0	500	\$59.55	\$0.00	\$1.12	\$0.00	\$1.12	1.88%
8	5.0	600	\$68.89	\$0.00	\$1.34	\$0.00	\$1.34	1.95%
9	5.0	800	\$87.52	\$0.00	\$1.79	\$0.00	\$1.79	2.05%
10	5.0	1,000	\$106.21	\$0.00	\$2.23	\$0.00	\$2.23	2.10%
11	5.0	1,200	\$124.87	\$0.00	\$2.68	\$0.00	\$2.68	2.15%
12	5.0	1,400	\$143.53	\$0.00	\$3.13	\$0.00	\$3.13	2.18%
13	5.0	1,600	\$160.28	\$0.00	\$3.58	\$0.00	\$3.58	2.23%
14	5.0	2,000	\$189.92	\$0.00	\$4.47	\$0.00	\$4.47	2.35%
15	5.0	2,200	\$204.66	\$0.00	\$4.92	\$0.00	\$4.92	2.40%
16	5.0	2,400	\$219.37	\$0.00	\$5.37	\$0.00	\$5.37	2.45%

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2021
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$84.87	\$0.00	\$1.68	\$0.00	\$1.68	1.98%
2	5	1,500	\$154.86	\$0.00	\$3.35	\$0.00	\$3.35	2.16%
3	10	1,500	\$188.04	\$0.00	\$3.35	\$0.00	\$3.35	1.78%
4	25	5,000	\$545.61	\$0.00	\$11.18	\$0.00	\$11.18	2.05%
5	25	7,500	\$729.76	\$0.00	\$16.76	\$0.00	\$16.76	2.30%
6	25	10,000	\$913.89	\$0.00	\$22.36	\$0.00	\$22.36	2.45%
7	50	15,000	\$1,448.09	\$0.00	\$33.53	\$0.00	\$33.53	2.32%
8	50	25,000	\$2,179.03	\$0.00	\$55.89	\$0.00	\$55.89	2.56%
9	200	50,000	\$5,001.95	\$0.00	\$111.78	\$0.00	\$111.78	2.23%
10	200	100,000	\$8,656.75	\$0.00	\$223.55	\$0.00	\$223.55	2.58%
11	300	125,000	\$11,147.80	\$0.00	\$279.44	\$0.00	\$279.44	2.51%
12	500	200,000	\$17,957.33	\$0.00	\$447.10	\$0.00	\$447.10	2.49%
13	1,000	300,000	\$28,585.25	\$0.00	\$670.65	\$0.00	\$670.65	2.35%
14	1,000	500,000	\$43,204.49	\$0.00	\$1,117.75	\$0.00	\$1,117.75	2.59%
15	2,500	750,000	\$71,433.42	\$0.00	\$1,676.63	\$0.00	\$1,676.63	2.35%
16	2,500	1,000,000	\$89,353.00	\$0.00	\$2,235.50	\$0.00	\$2,235.50	2.50%

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2021
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$68.88	\$0.00	\$1.12	\$0.00	\$1.12	1.63%
2	5	1,500	\$162.20	\$0.00	\$3.35	\$0.00	\$3.35	2.07%
3	10	1,500	\$195.38	\$0.00	\$3.35	\$0.00	\$3.35	1.71%
4	25	5,000	\$552.95	\$0.00	\$11.18	\$0.00	\$11.18	2.02%
5	25	7,500	\$737.10	\$0.00	\$16.76	\$0.00	\$16.76	2.27%
6	25	10,000	\$921.23	\$0.00	\$22.36	\$0.00	\$22.36	2.43%
7	50	25,000	\$2,186.37	\$0.00	\$55.89	\$0.00	\$55.89	2.56%
8	200	50,000	\$5,009.29	\$0.00	\$111.78	\$0.00	\$111.78	2.23%
9	200	125,000	\$10,491.49	\$0.00	\$279.44	\$0.00	\$279.44	2.66%
10	500	200,000	\$17,964.67	\$0.00	\$447.10	\$0.00	\$447.10	2.49%
11	1,000	300,000	\$28,592.59	\$0.00	\$670.65	\$0.00	\$670.65	2.35%
12	1,000	500,000	\$43,211.83	\$0.00	\$1,117.75	\$0.00	\$1,117.75	2.59%
13	2,500	750,000	\$71,440.76	\$0.00	\$1,676.63	\$0.00	\$1,676.63	2.35%
14	2,500	1,000,000	\$89,360.34	\$0.00	\$2,235.50	\$0.00	\$2,235.50	2.50%
15	5,000	1,500,000	\$141,438.65	\$0.00	\$3,353.25	\$0.00	\$3,353.25	2.37%
16	5,000	2,000,000	\$176,925.50	\$0.00	\$4,471.00	\$0.00	\$4,471.00	2.53%

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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Primary Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$189.82	\$0.00	\$2.18	\$0.00	\$2.18	1.15%
2	5	2,500	\$293.46	\$0.00	\$5.45	\$0.00	\$5.45	1.86%
3	10	5,000	\$490.97	\$0.00	\$10.89	\$0.00	\$10.89	2.22%
4	25	7,500	\$739.74	\$0.00	\$16.34	\$0.00	\$16.34	2.21%
5	25	10,000	\$911.68	\$0.00	\$21.78	\$0.00	\$21.78	2.39%
6	50	20,000	\$1,724.63	\$0.00	\$43.56	\$0.00	\$43.56	2.53%
7	50	30,000	\$2,406.80	\$0.00	\$65.34	\$0.00	\$65.34	2.71%
8	200	50,000	\$4,539.06	\$0.00	\$108.90	\$0.00	\$108.90	2.40%
9	200	75,000	\$6,244.48	\$0.00	\$163.36	\$0.00	\$163.36	2.62%
10	200	100,000	\$7,949.92	\$0.00	\$217.81	\$0.00	\$217.81	2.74%
11	500	250,000	\$19,718.36	\$0.00	\$544.52	\$0.00	\$544.52	2.76%
12	1,000	500,000	\$39,332.30	\$0.00	\$1,089.05	\$0.00	\$1,089.05	2.77%
13	2,500	1,000,000	\$80,765.45	\$0.00	\$2,178.10	\$0.00	\$2,178.10	2.70%
14	5,000	2,500,000	\$192,706.10	\$0.00	\$5,445.25	\$0.00	\$5,445.25	2.83%
15	10,000	5,000,000	\$383,539.83	\$0.00	\$10,890.50	\$0.00	\$10,890.50	2.84%
16	25,000	7,500,000	\$625,565.58	\$0.00	\$16,335.75	\$0.00	\$16,335.75	2.61%
17	25,000	10,000,000	\$790,803.33	\$0.00	\$21,781.00	\$0.00	\$21,781.00	2.75%
18	50,000	15,000,000	\$1,249,258.76	\$0.00	\$32,671.50	\$0.00	\$32,671.50	2.62%

The Dayton Power and Light Company
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Electric Security Plan
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2021
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$78,895.03	\$0.00	\$29,069.05	\$0.00	\$29,069.05	36.85%
2	5,000	2,000,000	\$151,845.15	\$0.00	\$4,311.00	\$0.00	\$4,311.00	2.84%
3	5,000	3,000,000	\$216,800.25	\$0.00	\$6,466.50	\$0.00	\$6,466.50	2.98%
4	10,000	4,000,000	\$301,742.94	\$0.00	\$8,622.00	\$0.00	\$8,622.00	2.86%
5	10,000	5,000,000	\$366,698.04	\$0.00	\$10,777.50	\$0.00	\$10,777.50	2.94%
6	15,000	6,000,000	\$451,640.72	\$0.00	\$12,933.00	\$0.00	\$12,933.00	2.86%
7	15,000	7,000,000	\$516,595.82	\$0.00	\$15,088.50	\$0.00	\$15,088.50	2.92%
8	15,000	8,000,000	\$581,550.92	\$0.00	\$17,244.00	\$0.00	\$17,244.00	2.97%
9	25,000	9,000,000	\$686,481.24	\$0.00	\$19,399.50	\$0.00	\$19,399.50	2.83%
10	25,000	10,000,000	\$751,436.34	\$0.00	\$21,555.00	\$0.00	\$21,555.00	2.87%
11	30,000	12,500,000	\$933,811.68	\$0.00	\$26,943.75	\$0.00	\$26,943.75	2.89%
12	30,000	15,000,000	\$1,096,199.43	\$0.00	\$32,332.50	\$0.00	\$32,332.50	2.95%
13	50,000	17,500,000	\$1,338,537.54	\$0.00	\$37,721.25	\$0.00	\$37,721.25	2.82%
14	50,000	20,000,000	\$1,500,925.29	\$0.00	\$43,110.00	\$0.00	\$43,110.00	2.87%
15	50,000	25,000,000	\$1,825,700.79	\$0.00	\$53,887.50	\$0.00	\$53,887.50	2.95%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
High Voltage Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$37,697.61	\$0.00	\$1,077.75	\$0.00	\$1,077.75	2.86%
2	2,000	1,000,000	\$74,761.42	\$0.00	\$2,155.50	\$0.00	\$2,155.50	2.88%
3	3,000	1,500,000	\$111,118.52	\$0.00	\$3,233.25	\$0.00	\$3,233.25	2.91%
4	3,500	2,000,000	\$145,544.96	\$0.00	\$4,311.00	\$0.00	\$4,311.00	2.96%
5	5,000	2,500,000	\$183,832.59	\$0.00	\$5,388.75	\$0.00	\$5,388.75	2.93%
6	7,500	3,000,000	\$225,981.35	\$0.00	\$6,466.50	\$0.00	\$6,466.50	2.86%
7	7,500	4,000,000	\$290,973.15	\$0.00	\$8,622.00	\$0.00	\$8,622.00	2.96%
8	10,000	5,000,000	\$365,617.81	\$0.00	\$10,777.50	\$0.00	\$10,777.50	2.95%
9	10,000	6,000,000	\$430,609.61	\$0.00	\$12,933.00	\$0.00	\$12,933.00	3.00%
10	12,500	7,000,000	\$505,254.28	\$0.00	\$15,088.50	\$0.00	\$15,088.50	2.99%
11	12,500	8,000,000	\$570,246.08	\$0.00	\$17,244.00	\$0.00	\$17,244.00	3.02%
12	15,000	9,000,000	\$644,890.74	\$0.00	\$19,399.50	\$0.00	\$19,399.50	3.01%
13	20,000	10,000,000	\$729,188.26	\$0.00	\$21,555.00	\$0.00	\$21,555.00	2.96%
14	40,000	20,000,000	\$1,456,329.22	\$0.00	\$43,110.00	\$0.00	\$43,110.00	2.96%
15	60,000	30,000,000	\$2,183,470.15	\$0.00	\$64,665.00	\$0.00	\$64,665.00	2.96%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.74	\$0.00	\$0.16	\$0.00	\$0.16	1.36%
3	21000							
4	Mercury	154	\$23.56	\$0.00	\$0.34	\$0.00	\$0.34	1.44%
5	2500							
6	Incandescent	64	\$10.11	\$0.00	\$0.15	\$0.00	\$0.15	1.48%
7	7000							
8	Fluorescent	66	\$10.40	\$0.00	\$0.15	\$0.00	\$0.15	1.44%
9	4000							
10	Mercury	43	\$6.97	\$0.00	\$0.10	\$0.00	\$0.10	1.43%
11	9500							
12	High Pressure Sodium	39	\$9.16	\$0.00	\$0.08	\$0.00	\$0.08	0.87%
13	28000							
14	High Pressure Sodium	96	\$13.98	\$0.00	\$0.21	\$0.00	\$0.21	1.50%

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

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 5
2021
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2020 Projected Bill (D) = Period 4 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 4 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.18	\$0.00	\$0.11	\$0.00	\$0.11	1.78%
2	0	100	\$10.40	\$0.00	\$0.23	\$0.00	\$0.23	2.21%
3	0	200	\$18.75	\$0.00	\$0.44	\$0.00	\$0.44	2.35%
4	0	400	\$35.54	\$0.00	\$0.89	\$0.00	\$0.89	2.50%
5	0	500	\$43.92	\$0.00	\$1.12	\$0.00	\$1.12	2.55%
6	0	750	\$64.88	\$0.00	\$1.68	\$0.00	\$1.68	2.59%
7	0	1,000	\$85.81	\$0.00	\$2.23	\$0.00	\$2.23	2.60%
8	0	1,200	\$102.59	\$0.00	\$2.68	\$0.00	\$2.68	2.61%
9	0	1,400	\$119.34	\$0.00	\$3.13	\$0.00	\$3.13	2.62%
10	0	1,600	\$136.11	\$0.00	\$3.58	\$0.00	\$3.58	2.63%
11	0	2,000	\$169.64	\$0.00	\$4.47	\$0.00	\$4.47	2.63%
12	0	2,500	\$211.33	\$0.00	\$5.58	\$0.00	\$5.58	2.64%
13	0	3,000	\$252.99	\$0.00	\$6.70	\$0.00	\$6.70	2.65%
14	0	4,000	\$336.35	\$0.00	\$8.95	\$0.00	\$8.95	2.66%
15	0	5,000	\$419.71	\$0.00	\$11.18	\$0.00	\$11.18	2.66%

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Electric Security Plan
Typical Bill Comparison - Period 6
2022
Residential

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.74	\$0.00	\$0.06	\$0.00	\$0.06	0.62%
2	0.0	100	\$15.26	\$0.00	\$0.11	\$0.00	\$0.11	0.72%
3	0.0	200	\$26.23	\$0.00	\$0.22	\$0.00	\$0.22	0.84%
4	0.0	400	\$48.22	\$0.00	\$0.45	\$0.00	\$0.45	0.93%
5	0.0	500	\$59.22	\$0.00	\$0.55	\$0.00	\$0.55	0.93%
6	0.0	750	\$86.70	\$0.00	\$0.82	\$0.00	\$0.82	0.95%
7	0.0	1,000	\$114.16	\$0.00	\$1.10	\$0.00	\$1.10	0.96%
8	0.0	1,200	\$136.13	\$0.00	\$1.33	\$0.00	\$1.33	0.98%
9	0.0	1,400	\$158.13	\$0.00	\$1.54	\$0.00	\$1.54	0.97%
10	0.0	1,500	\$169.14	\$0.00	\$1.66	\$0.00	\$1.66	0.98%
11	0.0	2,000	\$224.08	\$0.00	\$2.21	\$0.00	\$2.21	0.99%
12	0.0	2,500	\$278.82	\$0.00	\$2.76	\$0.00	\$2.76	0.99%
13	0.0	3,000	\$333.52	\$0.00	\$3.31	\$0.00	\$3.31	0.99%
14	0.0	4,000	\$442.98	\$0.00	\$4.41	\$0.00	\$4.41	1.00%
15	0.0	5,000	\$552.43	\$0.00	\$5.51	\$0.00	\$5.51	1.00%
16	0.0	7,500	\$826.07	\$0.00	\$8.27	\$0.00	\$8.27	1.00%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.21	\$0.00	\$0.05	\$0.00	\$0.05	0.54%
2	0.0	100	\$14.18	\$0.00	\$0.09	\$0.00	\$0.09	0.63%
3	0.0	200	\$24.09	\$0.00	\$0.19	\$0.00	\$0.19	0.79%
4	0.0	400	\$43.93	\$0.00	\$0.37	\$0.00	\$0.37	0.84%
5	0.0	500	\$53.86	\$0.00	\$0.46	\$0.00	\$0.46	0.85%
6	0.0	750	\$78.65	\$0.00	\$0.70	\$0.00	\$0.70	0.89%
7	0.0	1,000	\$103.43	\$0.00	\$0.94	\$0.00	\$0.94	0.91%
8	0.0	1,200	\$123.26	\$0.00	\$1.12	\$0.00	\$1.12	0.91%
9	0.0	1,400	\$143.11	\$0.00	\$1.31	\$0.00	\$1.31	0.92%
10	0.0	1,500	\$153.05	\$0.00	\$1.40	\$0.00	\$1.40	0.91%
11	0.0	2,000	\$202.63	\$0.00	\$1.87	\$0.00	\$1.87	0.92%
12	0.0	2,500	\$252.01	\$0.00	\$2.33	\$0.00	\$2.33	0.92%
13	0.0	3,000	\$301.34	\$0.00	\$2.81	\$0.00	\$2.81	0.93%
14	0.0	4,000	\$400.08	\$0.00	\$3.74	\$0.00	\$3.74	0.93%
15	0.0	5,000	\$498.80	\$0.00	\$4.68	\$0.00	\$4.68	0.94%
16	0.0	7,500	\$745.63	\$0.00	\$7.01	\$0.00	\$7.01	0.94%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Residential Heating (Summer)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.74	\$0.00	\$0.06	\$0.00	\$0.06	0.62%
2	0.0	100	\$15.26	\$0.00	\$0.11	\$0.00	\$0.11	0.72%
3	0.0	200	\$26.23	\$0.00	\$0.22	\$0.00	\$0.22	0.84%
4	0.0	400	\$48.22	\$0.00	\$0.45	\$0.00	\$0.45	0.93%
5	0.0	500	\$59.22	\$0.00	\$0.55	\$0.00	\$0.55	0.93%
6	0.0	750	\$86.70	\$0.00	\$0.82	\$0.00	\$0.82	0.95%
7	0.0	1,000	\$114.16	\$0.00	\$1.10	\$0.00	\$1.10	0.96%
8	0.0	1,200	\$136.13	\$0.00	\$1.33	\$0.00	\$1.33	0.98%
9	0.0	1,400	\$158.13	\$0.00	\$1.54	\$0.00	\$1.54	0.97%
10	0.0	1,500	\$169.14	\$0.00	\$1.66	\$0.00	\$1.66	0.98%
11	0.0	2,000	\$224.08	\$0.00	\$2.21	\$0.00	\$2.21	0.99%
12	0.0	2,500	\$278.82	\$0.00	\$2.76	\$0.00	\$2.76	0.99%
13	0.0	3,000	\$333.52	\$0.00	\$3.31	\$0.00	\$3.31	0.99%
14	0.0	4,000	\$442.98	\$0.00	\$4.41	\$0.00	\$4.41	1.00%
15	0.0	5,000	\$552.43	\$0.00	\$5.51	\$0.00	\$5.51	1.00%
16	0.0	7,500	\$826.07	\$0.00	\$8.27	\$0.00	\$8.27	1.00%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.65	\$0.00	\$0.06	\$0.00	\$0.06	0.34%
2	5.0	100	\$22.47	\$0.00	\$0.11	\$0.00	\$0.11	0.49%
3	5.0	150	\$27.23	\$0.00	\$0.16	\$0.00	\$0.16	0.59%
4	5.0	200	\$32.00	\$0.00	\$0.22	\$0.00	\$0.22	0.69%
5	5.0	300	\$41.56	\$0.00	\$0.33	\$0.00	\$0.33	0.79%
6	5.0	400	\$51.11	\$0.00	\$0.45	\$0.00	\$0.45	0.88%
7	5.0	500	\$60.67	\$0.00	\$0.55	\$0.00	\$0.55	0.91%
8	5.0	600	\$70.23	\$0.00	\$0.66	\$0.00	\$0.66	0.94%
9	5.0	800	\$89.31	\$0.00	\$0.88	\$0.00	\$0.88	0.99%
10	5.0	1,000	\$108.44	\$0.00	\$1.10	\$0.00	\$1.10	1.01%
11	5.0	1,200	\$127.55	\$0.00	\$1.33	\$0.00	\$1.33	1.04%
12	5.0	1,400	\$146.66	\$0.00	\$1.54	\$0.00	\$1.54	1.05%
13	5.0	1,600	\$163.86	\$0.00	\$1.76	\$0.00	\$1.76	1.07%
14	5.0	2,000	\$194.39	\$0.00	\$2.21	\$0.00	\$2.21	1.14%
15	5.0	2,200	\$209.58	\$0.00	\$2.42	\$0.00	\$2.42	1.15%
16	5.0	2,400	\$224.74	\$0.00	\$2.64	\$0.00	\$2.64	1.17%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$86.55	\$0.00	\$0.82	\$0.00	\$0.82	0.95%
2	5	1,500	\$158.21	\$0.00	\$1.66	\$0.00	\$1.66	1.05%
3	10	1,500	\$191.39	\$0.00	\$1.66	\$0.00	\$1.66	0.87%
4	25	5,000	\$556.79	\$0.00	\$5.51	\$0.00	\$5.51	0.99%
5	25	7,500	\$746.52	\$0.00	\$8.27	\$0.00	\$8.27	1.11%
6	25	10,000	\$936.25	\$0.00	\$11.02	\$0.00	\$11.02	1.18%
7	50	15,000	\$1,481.62	\$0.00	\$16.54	\$0.00	\$16.54	1.12%
8	50	25,000	\$2,234.92	\$0.00	\$27.56	\$0.00	\$27.56	1.23%
9	200	50,000	\$5,113.73	\$0.00	\$55.12	\$0.00	\$55.12	1.08%
10	200	100,000	\$8,880.30	\$0.00	\$110.25	\$0.00	\$110.25	1.24%
11	300	125,000	\$11,427.24	\$0.00	\$137.81	\$0.00	\$137.81	1.21%
12	500	200,000	\$18,404.43	\$0.00	\$220.50	\$0.00	\$220.50	1.20%
13	1,000	300,000	\$29,255.90	\$0.00	\$330.75	\$0.00	\$330.75	1.13%
14	1,000	500,000	\$44,322.24	\$0.00	\$551.25	\$0.00	\$551.25	1.24%
15	2,500	750,000	\$73,110.05	\$0.00	\$826.87	\$0.00	\$826.87	1.13%
16	2,500	1,000,000	\$91,588.50	\$0.00	\$1,102.50	\$0.00	\$1,102.50	1.20%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$70.00	\$0.00	\$0.55	\$0.00	\$0.55	0.79%
2	5	1,500	\$165.55	\$0.00	\$1.66	\$0.00	\$1.66	1.00%
3	10	1,500	\$198.73	\$0.00	\$1.66	\$0.00	\$1.66	0.84%
4	25	5,000	\$564.13	\$0.00	\$5.51	\$0.00	\$5.51	0.98%
5	25	7,500	\$753.86	\$0.00	\$8.27	\$0.00	\$8.27	1.10%
6	25	10,000	\$943.59	\$0.00	\$11.02	\$0.00	\$11.02	1.17%
7	50	25,000	\$2,242.26	\$0.00	\$27.56	\$0.00	\$27.56	1.23%
8	200	50,000	\$5,121.07	\$0.00	\$55.12	\$0.00	\$55.12	1.08%
9	200	125,000	\$10,770.93	\$0.00	\$137.81	\$0.00	\$137.81	1.28%
10	500	200,000	\$18,411.77	\$0.00	\$220.50	\$0.00	\$220.50	1.20%
11	1,000	300,000	\$29,263.24	\$0.00	\$330.75	\$0.00	\$330.75	1.13%
12	1,000	500,000	\$44,329.58	\$0.00	\$551.25	\$0.00	\$551.25	1.24%
13	2,500	750,000	\$73,117.39	\$0.00	\$826.87	\$0.00	\$826.87	1.13%
14	2,500	1,000,000	\$91,595.84	\$0.00	\$1,102.50	\$0.00	\$1,102.50	1.20%
15	5,000	1,500,000	\$144,791.90	\$0.00	\$1,653.75	\$0.00	\$1,653.75	1.14%
16	5,000	2,000,000	\$181,396.50	\$0.00	\$2,205.00	\$0.00	\$2,205.00	1.22%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Primary Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$192.00	\$0.00	\$1.07	\$0.00	\$1.07	0.56%
2	5	2,500	\$298.91	\$0.00	\$2.68	\$0.00	\$2.68	0.90%
3	10	5,000	\$501.86	\$0.00	\$5.37	\$0.00	\$5.37	1.07%
4	25	7,500	\$756.08	\$0.00	\$8.05	\$0.00	\$8.05	1.06%
5	25	10,000	\$933.46	\$0.00	\$10.75	\$0.00	\$10.75	1.15%
6	50	20,000	\$1,768.19	\$0.00	\$21.48	\$0.00	\$21.48	1.21%
7	50	30,000	\$2,472.14	\$0.00	\$32.23	\$0.00	\$32.23	1.30%
8	200	50,000	\$4,647.96	\$0.00	\$53.71	\$0.00	\$53.71	1.16%
9	200	75,000	\$6,407.84	\$0.00	\$80.57	\$0.00	\$80.57	1.26%
10	200	100,000	\$8,167.73	\$0.00	\$107.42	\$0.00	\$107.42	1.32%
11	500	250,000	\$20,262.88	\$0.00	\$268.55	\$0.00	\$268.55	1.33%
12	1,000	500,000	\$40,421.35	\$0.00	\$537.10	\$0.00	\$537.10	1.33%
13	2,500	1,000,000	\$82,943.55	\$0.00	\$1,074.20	\$0.00	\$1,074.20	1.30%
14	5,000	2,500,000	\$198,151.35	\$0.00	\$2,685.50	\$0.00	\$2,685.50	1.36%
15	10,000	5,000,000	\$394,430.33	\$0.00	\$5,371.00	\$0.00	\$5,371.00	1.36%
16	25,000	7,500,000	\$641,901.33	\$0.00	\$8,056.50	\$0.00	\$8,056.50	1.26%
17	25,000	10,000,000	\$812,584.33	\$0.00	\$10,742.00	\$0.00	\$10,742.00	1.32%
18	50,000	15,000,000	\$1,281,930.26	\$0.00	\$16,113.00	\$0.00	\$16,113.00	1.26%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$107,964.08	\$0.00	\$1,063.00	\$0.00	\$1,063.00	0.98%
2	5,000	2,000,000	\$156,156.15	\$0.00	\$2,126.00	\$0.00	\$2,126.00	1.36%
3	5,000	3,000,000	\$223,266.75	\$0.00	\$3,189.00	\$0.00	\$3,189.00	1.43%
4	10,000	4,000,000	\$310,364.94	\$0.00	\$4,252.00	\$0.00	\$4,252.00	1.37%
5	10,000	5,000,000	\$377,475.54	\$0.00	\$5,315.00	\$0.00	\$5,315.00	1.41%
6	15,000	6,000,000	\$464,573.72	\$0.00	\$6,378.00	\$0.00	\$6,378.00	1.37%
7	15,000	7,000,000	\$531,684.32	\$0.00	\$7,441.00	\$0.00	\$7,441.00	1.40%
8	15,000	8,000,000	\$598,794.92	\$0.00	\$8,504.00	\$0.00	\$8,504.00	1.42%
9	25,000	9,000,000	\$705,880.74	\$0.00	\$9,567.00	\$0.00	\$9,567.00	1.36%
10	25,000	10,000,000	\$772,991.34	\$0.00	\$10,630.00	\$0.00	\$10,630.00	1.38%
11	30,000	12,500,000	\$960,755.43	\$0.00	\$13,287.50	\$0.00	\$13,287.50	1.38%
12	30,000	15,000,000	\$1,128,531.93	\$0.00	\$15,945.00	\$0.00	\$15,945.00	1.41%
13	50,000	17,500,000	\$1,376,258.79	\$0.00	\$18,602.50	\$0.00	\$18,602.50	1.35%
14	50,000	20,000,000	\$1,544,035.29	\$0.00	\$21,260.00	\$0.00	\$21,260.00	1.38%
15	50,000	25,000,000	\$1,879,588.29	\$0.00	\$26,575.00	\$0.00	\$26,575.00	1.41%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
High Voltage Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$38,775.36	\$0.00	\$531.50	\$0.00	\$531.50	1.37%
2	2,000	1,000,000	\$76,916.92	\$0.00	\$1,063.00	\$0.00	\$1,063.00	1.38%
3	3,000	1,500,000	\$114,351.77	\$0.00	\$1,594.50	\$0.00	\$1,594.50	1.39%
4	3,500	2,000,000	\$149,855.96	\$0.00	\$2,126.00	\$0.00	\$2,126.00	1.42%
5	5,000	2,500,000	\$189,221.34	\$0.00	\$2,657.50	\$0.00	\$2,657.50	1.40%
6	7,500	3,000,000	\$232,447.85	\$0.00	\$3,189.00	\$0.00	\$3,189.00	1.37%
7	7,500	4,000,000	\$299,595.15	\$0.00	\$4,252.00	\$0.00	\$4,252.00	1.42%
8	10,000	5,000,000	\$376,395.31	\$0.00	\$5,315.00	\$0.00	\$5,315.00	1.41%
9	10,000	6,000,000	\$443,542.61	\$0.00	\$6,378.00	\$0.00	\$6,378.00	1.44%
10	12,500	7,000,000	\$520,342.78	\$0.00	\$7,441.00	\$0.00	\$7,441.00	1.43%
11	12,500	8,000,000	\$587,490.08	\$0.00	\$8,504.00	\$0.00	\$8,504.00	1.45%
12	15,000	9,000,000	\$664,290.24	\$0.00	\$9,567.00	\$0.00	\$9,567.00	1.44%
13	20,000	10,000,000	\$750,743.26	\$0.00	\$10,630.00	\$0.00	\$10,630.00	1.42%
14	40,000	20,000,000	\$1,499,439.22	\$0.00	\$21,260.00	\$0.00	\$21,260.00	1.42%
15	60,000	30,000,000	\$2,248,135.15	\$0.00	\$31,890.00	\$0.00	\$31,890.00	1.42%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 6
2022
Private Outdoor Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.90	\$0.00	\$0.09	\$0.00	\$0.09	0.76%
3	21000							
4	Mercury	154	\$23.90	\$0.00	\$0.17	\$0.00	\$0.17	0.71%
5	2500							
6	Incandescent	64	\$10.26	\$0.00	\$0.07	\$0.00	\$0.07	0.68%
7	7000							
8	Fluorescent	66	\$10.55	\$0.00	\$0.07	\$0.00	\$0.07	0.66%
9	4000							
10	Mercury	43	\$7.07	\$0.00	\$0.04	\$0.00	\$0.04	0.57%
11	9500							
12	High Pressure Sodium	39	\$9.24	\$0.00	\$0.05	\$0.00	\$0.05	0.54%
13	28000							
14	High Pressure Sodium	96	\$14.19	\$0.00	\$0.11	\$0.00	\$0.11	0.78%

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

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 6
2022
Street Lighting

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Line	Level of Demand (kW)	Level of Usage (kWh)	2021 Projected Bill (D) = Period 5 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 5 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.29	\$0.00	\$0.06	\$0.00	\$0.06	0.95%
2	0	100	\$10.63	\$0.00	\$0.11	\$0.00	\$0.11	1.03%
3	0	200	\$19.19	\$0.00	\$0.22	\$0.00	\$0.22	1.15%
4	0	400	\$36.43	\$0.00	\$0.45	\$0.00	\$0.45	1.24%
5	0	500	\$45.04	\$0.00	\$0.55	\$0.00	\$0.55	1.22%
6	0	750	\$66.56	\$0.00	\$0.82	\$0.00	\$0.82	1.23%
7	0	1,000	\$88.04	\$0.00	\$1.10	\$0.00	\$1.10	1.25%
8	0	1,200	\$105.27	\$0.00	\$1.33	\$0.00	\$1.33	1.26%
9	0	1,400	\$122.47	\$0.00	\$1.54	\$0.00	\$1.54	1.26%
10	0	1,600	\$139.69	\$0.00	\$1.76	\$0.00	\$1.76	1.26%
11	0	2,000	\$174.11	\$0.00	\$2.21	\$0.00	\$2.21	1.27%
12	0	2,500	\$216.91	\$0.00	\$2.76	\$0.00	\$2.76	1.27%
13	0	3,000	\$259.69	\$0.00	\$3.31	\$0.00	\$3.31	1.27%
14	0	4,000	\$345.30	\$0.00	\$4.41	\$0.00	\$4.41	1.28%
15	0	5,000	\$430.89	\$0.00	\$5.51	\$0.00	\$5.51	1.28%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 7
2023
Residential

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.80	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.61%
2	0.0	100	\$15.37	\$0.00	(\$0.11)	\$0.00	(\$0.11)	-0.72%
3	0.0	200	\$26.45	\$0.00	(\$0.21)	\$0.00	(\$0.21)	-0.79%
4	0.0	400	\$48.67	\$0.00	(\$0.44)	\$0.00	(\$0.44)	-0.90%
5	0.0	500	\$59.77	\$0.00	(\$0.54)	\$0.00	(\$0.54)	-0.90%
6	0.0	750	\$87.52	\$0.00	(\$0.81)	\$0.00	(\$0.81)	-0.93%
7	0.0	1,000	\$115.26	\$0.00	(\$1.08)	\$0.00	(\$1.08)	-0.94%
8	0.0	1,200	\$137.46	\$0.00	(\$1.30)	\$0.00	(\$1.30)	-0.95%
9	0.0	1,400	\$159.67	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-0.95%
10	0.0	1,500	\$170.80	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-0.95%
11	0.0	2,000	\$226.29	\$0.00	(\$2.16)	\$0.00	(\$2.16)	-0.95%
12	0.0	2,500	\$281.58	\$0.00	(\$2.70)	\$0.00	(\$2.70)	-0.96%
13	0.0	3,000	\$336.83	\$0.00	(\$3.24)	\$0.00	(\$3.24)	-0.96%
14	0.0	4,000	\$447.39	\$0.00	(\$4.33)	\$0.00	(\$4.33)	-0.97%
15	0.0	5,000	\$557.94	\$0.00	(\$5.40)	\$0.00	(\$5.40)	-0.97%
16	0.0	7,500	\$834.34	\$0.00	(\$8.11)	\$0.00	(\$8.11)	-0.97%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 7
2023
Residential Heating (Winter)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill (D) = Period 6 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.26	\$0.00	(\$0.05)	\$0.00	(\$0.05)	-0.54%
2	0.0	100	\$14.27	\$0.00	(\$0.09)	\$0.00	(\$0.09)	-0.63%
3	0.0	200	\$24.28	\$0.00	(\$0.19)	\$0.00	(\$0.19)	-0.78%
4	0.0	400	\$44.30	\$0.00	(\$0.36)	\$0.00	(\$0.36)	-0.81%
5	0.0	500	\$54.32	\$0.00	(\$0.45)	\$0.00	(\$0.45)	-0.83%
6	0.0	750	\$79.35	\$0.00	(\$0.69)	\$0.00	(\$0.69)	-0.87%
7	0.0	1,000	\$104.37	\$0.00	(\$0.92)	\$0.00	(\$0.92)	-0.88%
8	0.0	1,200	\$124.38	\$0.00	(\$1.09)	\$0.00	(\$1.09)	-0.88%
9	0.0	1,400	\$144.42	\$0.00	(\$1.28)	\$0.00	(\$1.28)	-0.89%
10	0.0	1,500	\$154.45	\$0.00	(\$1.37)	\$0.00	(\$1.37)	-0.89%
11	0.0	2,000	\$204.50	\$0.00	(\$1.83)	\$0.00	(\$1.83)	-0.89%
12	0.0	2,500	\$254.34	\$0.00	(\$2.29)	\$0.00	(\$2.29)	-0.90%
13	0.0	3,000	\$304.15	\$0.00	(\$2.75)	\$0.00	(\$2.75)	-0.90%
14	0.0	4,000	\$403.82	\$0.00	(\$3.67)	\$0.00	(\$3.67)	-0.91%
15	0.0	5,000	\$503.48	\$0.00	(\$4.58)	\$0.00	(\$4.58)	-0.91%
16	0.0	7,500	\$752.64	\$0.00	(\$6.87)	\$0.00	(\$6.87)	-0.91%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 7
2023
Residential Heating (Summer)

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0.0	50	\$9.80	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.61%
2	0.0	100	\$15.37	\$0.00	(\$0.11)	\$0.00	(\$0.11)	-0.72%
3	0.0	200	\$26.45	\$0.00	(\$0.21)	\$0.00	(\$0.21)	-0.79%
4	0.0	400	\$48.67	\$0.00	(\$0.44)	\$0.00	(\$0.44)	-0.90%
5	0.0	500	\$59.77	\$0.00	(\$0.54)	\$0.00	(\$0.54)	-0.90%
6	0.0	750	\$87.52	\$0.00	(\$0.81)	\$0.00	(\$0.81)	-0.93%
7	0.0	1,000	\$115.26	\$0.00	(\$1.08)	\$0.00	(\$1.08)	-0.94%
8	0.0	1,200	\$137.46	\$0.00	(\$1.30)	\$0.00	(\$1.30)	-0.95%
9	0.0	1,400	\$159.67	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-0.95%
10	0.0	1,500	\$170.80	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-0.95%
11	0.0	2,000	\$226.29	\$0.00	(\$2.16)	\$0.00	(\$2.16)	-0.95%
12	0.0	2,500	\$281.58	\$0.00	(\$2.70)	\$0.00	(\$2.70)	-0.96%
13	0.0	3,000	\$336.83	\$0.00	(\$3.24)	\$0.00	(\$3.24)	-0.96%
14	0.0	4,000	\$447.39	\$0.00	(\$4.33)	\$0.00	(\$4.33)	-0.97%
15	0.0	5,000	\$557.94	\$0.00	(\$5.40)	\$0.00	(\$5.40)	-0.97%
16	0.0	7,500	\$834.34	\$0.00	(\$8.11)	\$0.00	(\$8.11)	-0.97%

The Dayton Power and Light Company
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Electric Security Plan
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2023
Secondary Unmetered

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5.0	50	\$17.71	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.34%
2	5.0	100	\$22.58	\$0.00	(\$0.11)	\$0.00	(\$0.11)	-0.49%
3	5.0	150	\$27.39	\$0.00	(\$0.16)	\$0.00	(\$0.16)	-0.58%
4	5.0	200	\$32.22	\$0.00	(\$0.21)	\$0.00	(\$0.21)	-0.65%
5	5.0	300	\$41.89	\$0.00	(\$0.33)	\$0.00	(\$0.33)	-0.79%
6	5.0	400	\$51.56	\$0.00	(\$0.44)	\$0.00	(\$0.44)	-0.85%
7	5.0	500	\$61.22	\$0.00	(\$0.54)	\$0.00	(\$0.54)	-0.88%
8	5.0	600	\$70.89	\$0.00	(\$0.65)	\$0.00	(\$0.65)	-0.92%
9	5.0	800	\$90.19	\$0.00	(\$0.86)	\$0.00	(\$0.86)	-0.95%
10	5.0	1,000	\$109.54	\$0.00	(\$1.08)	\$0.00	(\$1.08)	-0.99%
11	5.0	1,200	\$128.88	\$0.00	(\$1.30)	\$0.00	(\$1.30)	-1.01%
12	5.0	1,400	\$148.20	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-1.02%
13	5.0	1,600	\$165.62	\$0.00	(\$1.73)	\$0.00	(\$1.73)	-1.04%
14	5.0	2,000	\$196.60	\$0.00	(\$2.16)	\$0.00	(\$2.16)	-1.10%
15	5.0	2,200	\$212.00	\$0.00	(\$2.38)	\$0.00	(\$2.38)	-1.12%
16	5.0	2,400	\$227.38	\$0.00	(\$2.59)	\$0.00	(\$2.59)	-1.14%

The Dayton Power and Light Company
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2023
Secondary Single Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	750	\$87.37	\$0.00	(\$0.81)	\$0.00	(\$0.81)	-0.93%
2	5	1,500	\$159.87	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-1.02%
3	10	1,500	\$193.05	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-0.84%
4	25	5,000	\$562.30	\$0.00	(\$5.40)	\$0.00	(\$5.40)	-0.96%
5	25	7,500	\$754.79	\$0.00	(\$8.11)	\$0.00	(\$8.11)	-1.07%
6	25	10,000	\$947.27	\$0.00	(\$10.81)	\$0.00	(\$10.81)	-1.14%
7	50	15,000	\$1,498.16	\$0.00	(\$16.21)	\$0.00	(\$16.21)	-1.08%
8	50	25,000	\$2,262.48	\$0.00	(\$27.02)	\$0.00	(\$27.02)	-1.19%
9	200	50,000	\$5,168.85	\$0.00	(\$54.04)	\$0.00	(\$54.04)	-1.05%
10	200	100,000	\$8,990.55	\$0.00	(\$108.08)	\$0.00	(\$108.08)	-1.20%
11	300	125,000	\$11,565.05	\$0.00	(\$135.10)	\$0.00	(\$135.10)	-1.17%
12	500	200,000	\$18,624.93	\$0.00	(\$216.16)	\$0.00	(\$216.16)	-1.16%
13	1,000	300,000	\$29,586.65	\$0.00	(\$324.24)	\$0.00	(\$324.24)	-1.10%
14	1,000	500,000	\$44,873.49	\$0.00	(\$540.40)	\$0.00	(\$540.40)	-1.20%
15	2,500	750,000	\$73,936.92	\$0.00	(\$810.60)	\$0.00	(\$810.60)	-1.10%
16	2,500	1,000,000	\$92,691.00	\$0.00	(\$1,080.80)	\$0.00	(\$1,080.80)	-1.17%

The Dayton Power and Light Company
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Electric Security Plan
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2023
Secondary Three Phase

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	500	\$70.55	\$0.00	(\$0.54)	\$0.00	(\$0.54)	-0.77%
2	5	1,500	\$167.21	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-0.97%
3	10	1,500	\$200.39	\$0.00	(\$1.63)	\$0.00	(\$1.63)	-0.81%
4	25	5,000	\$569.64	\$0.00	(\$5.40)	\$0.00	(\$5.40)	-0.95%
5	25	7,500	\$762.13	\$0.00	(\$8.11)	\$0.00	(\$8.11)	-1.06%
6	25	10,000	\$954.61	\$0.00	(\$10.81)	\$0.00	(\$10.81)	-1.13%
7	50	25,000	\$2,269.82	\$0.00	(\$27.02)	\$0.00	(\$27.02)	-1.19%
8	200	50,000	\$5,176.19	\$0.00	(\$54.04)	\$0.00	(\$54.04)	-1.04%
9	200	125,000	\$10,908.74	\$0.00	(\$135.10)	\$0.00	(\$135.10)	-1.24%
10	500	200,000	\$18,632.27	\$0.00	(\$216.16)	\$0.00	(\$216.16)	-1.16%
11	1,000	300,000	\$29,593.99	\$0.00	(\$324.24)	\$0.00	(\$324.24)	-1.10%
12	1,000	500,000	\$44,880.83	\$0.00	(\$540.40)	\$0.00	(\$540.40)	-1.20%
13	2,500	750,000	\$73,944.26	\$0.00	(\$810.60)	\$0.00	(\$810.60)	-1.10%
14	2,500	1,000,000	\$92,698.34	\$0.00	(\$1,080.80)	\$0.00	(\$1,080.80)	-1.17%
15	5,000	1,500,000	\$146,445.65	\$0.00	(\$1,621.20)	\$0.00	(\$1,621.20)	-1.11%
16	5,000	2,000,000	\$183,601.50	\$0.00	(\$2,161.60)	\$0.00	(\$2,161.60)	-1.18%

The Dayton Power and Light Company
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2023
Primary Service

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill (D) = Period 6 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	5	1,000	\$193.07	\$0.00	(\$1.05)	\$0.00	(\$1.05)	-0.54%
2	5	2,500	\$301.59	\$0.00	(\$2.63)	\$0.00	(\$2.63)	-0.87%
3	10	5,000	\$507.23	\$0.00	(\$5.26)	\$0.00	(\$5.26)	-1.04%
4	25	7,500	\$764.13	\$0.00	(\$7.89)	\$0.00	(\$7.89)	-1.03%
5	25	10,000	\$944.21	\$0.00	(\$10.53)	\$0.00	(\$10.53)	-1.12%
6	50	20,000	\$1,789.67	\$0.00	(\$21.06)	\$0.00	(\$21.06)	-1.18%
7	50	30,000	\$2,504.37	\$0.00	(\$31.59)	\$0.00	(\$31.59)	-1.26%
8	200	50,000	\$4,701.67	\$0.00	(\$52.65)	\$0.00	(\$52.65)	-1.12%
9	200	75,000	\$6,488.41	\$0.00	(\$78.98)	\$0.00	(\$78.98)	-1.22%
10	200	100,000	\$8,275.15	\$0.00	(\$105.30)	\$0.00	(\$105.30)	-1.27%
11	500	250,000	\$20,531.43	\$0.00	(\$263.25)	\$0.00	(\$263.25)	-1.28%
12	1,000	500,000	\$40,958.45	\$0.00	(\$526.50)	\$0.00	(\$526.50)	-1.29%
13	2,500	1,000,000	\$84,017.75	\$0.00	(\$1,053.00)	\$0.00	(\$1,053.00)	-1.25%
14	5,000	2,500,000	\$200,836.85	\$0.00	(\$2,632.50)	\$0.00	(\$2,632.50)	-1.31%
15	10,000	5,000,000	\$399,801.33	\$0.00	(\$5,265.00)	\$0.00	(\$5,265.00)	-1.32%
16	25,000	7,500,000	\$649,957.83	\$0.00	(\$7,897.50)	\$0.00	(\$7,897.50)	-1.22%
17	25,000	10,000,000	\$823,326.33	\$0.00	(\$10,530.00)	\$0.00	(\$10,530.00)	-1.28%
18	50,000	15,000,000	\$1,298,043.26	\$0.00	(\$15,795.00)	\$0.00	(\$15,795.00)	-1.22%

The Dayton Power and Light Company
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Electric Security Plan
Typical Bill Comparison - Period 7
2023
Primary Substation

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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill (D) = Period 6 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	3,000	1,000,000	\$109,027.08	\$0.00	(\$1,042.10)	\$0.00	(\$1,042.10)	-0.96%
2	5,000	2,000,000	\$158,282.15	\$0.00	(\$2,084.20)	\$0.00	(\$2,084.20)	-1.32%
3	5,000	3,000,000	\$226,455.75	\$0.00	(\$3,126.30)	\$0.00	(\$3,126.30)	-1.38%
4	10,000	4,000,000	\$314,616.94	\$0.00	(\$4,168.40)	\$0.00	(\$4,168.40)	-1.32%
5	10,000	5,000,000	\$382,790.54	\$0.00	(\$5,210.50)	\$0.00	(\$5,210.50)	-1.36%
6	15,000	6,000,000	\$470,951.72	\$0.00	(\$6,252.60)	\$0.00	(\$6,252.60)	-1.33%
7	15,000	7,000,000	\$539,125.32	\$0.00	(\$7,294.70)	\$0.00	(\$7,294.70)	-1.35%
8	15,000	8,000,000	\$607,298.92	\$0.00	(\$8,336.80)	\$0.00	(\$8,336.80)	-1.37%
9	25,000	9,000,000	\$715,447.74	\$0.00	(\$9,378.90)	\$0.00	(\$9,378.90)	-1.31%
10	25,000	10,000,000	\$783,621.34	\$0.00	(\$10,421.00)	\$0.00	(\$10,421.00)	-1.33%
11	30,000	12,500,000	\$974,042.93	\$0.00	(\$13,026.25)	\$0.00	(\$13,026.25)	-1.34%
12	30,000	15,000,000	\$1,144,476.93	\$0.00	(\$15,631.50)	\$0.00	(\$15,631.50)	-1.37%
13	50,000	17,500,000	\$1,394,861.29	\$0.00	(\$18,236.75)	\$0.00	(\$18,236.75)	-1.31%
14	50,000	20,000,000	\$1,565,295.29	\$0.00	(\$20,842.00)	\$0.00	(\$20,842.00)	-1.33%
15	50,000	25,000,000	\$1,906,163.29	\$0.00	(\$26,052.50)	\$0.00	(\$26,052.50)	-1.37%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 7
2023
High Voltage Service

Exhibit RJA-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill (D) = Period 6 Col (D) + (H)	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	1,000	500,000	\$39,306.86	\$0.00	(\$521.05)	\$0.00	(\$521.05)	-1.33%
2	2,000	1,000,000	\$77,979.92	\$0.00	(\$1,042.10)	\$0.00	(\$1,042.10)	-1.34%
3	3,000	1,500,000	\$115,946.27	\$0.00	(\$1,563.15)	\$0.00	(\$1,563.15)	-1.35%
4	3,500	2,000,000	\$151,981.96	\$0.00	(\$2,084.20)	\$0.00	(\$2,084.20)	-1.37%
5	5,000	2,500,000	\$191,878.84	\$0.00	(\$2,605.25)	\$0.00	(\$2,605.25)	-1.36%
6	7,500	3,000,000	\$235,636.85	\$0.00	(\$3,126.30)	\$0.00	(\$3,126.30)	-1.33%
7	7,500	4,000,000	\$303,847.15	\$0.00	(\$4,168.40)	\$0.00	(\$4,168.40)	-1.37%
8	10,000	5,000,000	\$381,710.31	\$0.00	(\$5,210.50)	\$0.00	(\$5,210.50)	-1.37%
9	10,000	6,000,000	\$449,920.61	\$0.00	(\$6,252.60)	\$0.00	(\$6,252.60)	-1.39%
10	12,500	7,000,000	\$527,783.78	\$0.00	(\$7,294.70)	\$0.00	(\$7,294.70)	-1.38%
11	12,500	8,000,000	\$595,994.08	\$0.00	(\$8,336.80)	\$0.00	(\$8,336.80)	-1.40%
12	15,000	9,000,000	\$673,857.24	\$0.00	(\$9,378.90)	\$0.00	(\$9,378.90)	-1.39%
13	20,000	10,000,000	\$761,373.26	\$0.00	(\$10,421.00)	\$0.00	(\$10,421.00)	-1.37%
14	40,000	20,000,000	\$1,520,699.22	\$0.00	(\$20,842.00)	\$0.00	(\$20,842.00)	-1.37%
15	60,000	30,000,000	\$2,280,025.15	\$0.00	(\$31,263.00)	\$0.00	(\$31,263.00)	-1.37%

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 7
2023
Private Outdoor Lighting

Exhibit RJA-4
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Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill (D) = Period 6 Col (D) + (H)	Reconciliation Rider Increase / (Decrease) (E)	Standard Offer Rate Increase / (Decrease) (F)	Distribution Modernization Rider (Increase / (Decrease) (G)	Total Increase / (Decrease) (H) = (E) + (F) + (G)	Percent Increase / (Decrease) (I) = (H) / (D)
1	7000							
2	Mercury	75	\$11.99	\$0.00	(\$0.08)	\$0.00	(\$0.08)	-0.67%
3	21000							
4	Mercury	154	\$24.07	\$0.00	(\$0.17)	\$0.00	(\$0.17)	-0.71%
5	2500							
6	Incandescent	64	\$10.33	\$0.00	(\$0.07)	\$0.00	(\$0.07)	-0.68%
7	7000							
8	Fluorescent	66	\$10.62	\$0.00	(\$0.07)	\$0.00	(\$0.07)	-0.66%
9	4000							
10	Mercury	43	\$7.11	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.56%
11	9500							
12	High Pressure Sodium	39	\$9.29	\$0.00	(\$0.04)	\$0.00	(\$0.04)	-0.43%
13	28000							
14	High Pressure Sodium	96	\$14.30	\$0.00	(\$0.10)	\$0.00	(\$0.10)	-0.70%

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

The Dayton Power and Light Company
Case No. 16-395-EL-SSO
Electric Security Plan
Typical Bill Comparison - Period 7
2023
Street Lighting

Exhibit RJA-4
Page 77 of 77

Line	Level of Demand (kW)	Level of Usage (kWh)	2022 Projected Bill	Reconciliation Rider Increase / (Decrease)	Standard Offer Rate Increase / (Decrease)	Distribution Modernization Rider (Increase / (Decrease)	Total Increase / (Decrease)	Percent Increase / (Decrease)
(A)	(B)	(C)	(D) = Period 6 Col (D) + (H)	(E)	(F)	(G)	(H) = (E) + (F) + (G)	(I) = (H) / (D)
1	0	50	\$6.35	\$0.00	(\$0.06)	\$0.00	(\$0.06)	-0.94%
2	0	100	\$10.74	\$0.00	(\$0.11)	\$0.00	(\$0.11)	-1.02%
3	0	200	\$19.41	\$0.00	(\$0.21)	\$0.00	(\$0.21)	-1.08%
4	0	400	\$36.88	\$0.00	(\$0.44)	\$0.00	(\$0.44)	-1.19%
5	0	500	\$45.59	\$0.00	(\$0.54)	\$0.00	(\$0.54)	-1.18%
6	0	750	\$67.38	\$0.00	(\$0.81)	\$0.00	(\$0.81)	-1.20%
7	0	1,000	\$89.14	\$0.00	(\$1.08)	\$0.00	(\$1.08)	-1.21%
8	0	1,200	\$106.60	\$0.00	(\$1.30)	\$0.00	(\$1.30)	-1.22%
9	0	1,400	\$124.01	\$0.00	(\$1.51)	\$0.00	(\$1.51)	-1.22%
10	0	1,600	\$141.45	\$0.00	(\$1.73)	\$0.00	(\$1.73)	-1.22%
11	0	2,000	\$176.32	\$0.00	(\$2.16)	\$0.00	(\$2.16)	-1.23%
12	0	2,500	\$219.67	\$0.00	(\$2.70)	\$0.00	(\$2.70)	-1.23%
13	0	3,000	\$263.00	\$0.00	(\$3.24)	\$0.00	(\$3.24)	-1.23%
14	0	4,000	\$349.71	\$0.00	(\$4.33)	\$0.00	(\$4.33)	-1.24%
15	0	5,000	\$436.40	\$0.00	(\$5.40)	\$0.00	(\$5.40)	-1.24%

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing testimony has been served via electronic mail

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Summary: Testimony Direct Testimony of Robert J. Adams - October 11, 2016 electronically filed by Mr. Charles J. Faruki on behalf of The Dayton Power and Light Company