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February 1, 2023

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

Re: The Dayton Power and Light Company d/b/a AES Ohio, Case No. 22-0477-EL-RDR

Docketing Division:

Pursuant to the June 16, 2021, Opinion and Order in Case No. 18-1875-EL-GRD *et al.* approving the Stipulation and Recommendation filed in those cases, as well as the February 23, 2022, Finding and Order in Case No. 21-1110-EL-RDR, AES Ohio submits the attached schedules, typical bill impacts, and tariff sheet for its Infrastructure Investment Rider.

This update includes an adjustment to account for the reclassification of investment from FERC account 370.1 (AMI Meters) to FERC Account 303.02 (Software).

The attached proposed tariff sheet is intended to cancel and supersede all preceding sheets and bear an effective date of April 1, 2023.

Please contact me at [christopher.hollon@aes.com](mailto:christopher.hollon@aes.com) if you have any questions.

Respectfully submitted,

/s/ Christopher C. Hollon  
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(willing to accept service by e-mail)



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Revenue Requirement**  
**Rates Effective April 1, 2023**

Schedule A-1

Page 1 of 1

Line No.	Description	As of 11/30/22	Source
(A)	(B)	(C)	(D)
	<u>Rate Base</u>		
1	Gross Plant	\$ 32,344,294	Schedule B-1, Pg 1 Line 14 col (D)
2	Accumulated Depreciation on Distribution Plant	\$ 1,614,990	Schedule B-1, Pg 1 Line 14 col (E)
3	Net Distribution Plant In Service	\$ 30,729,304	Line 1 - Line 2
4			
5	<u>Adjustments to Rate Base</u>		
6	Accumulated Deferred Income Taxes on Distribution Plant	\$ (876,581)	Schedule B-2, Line 4
7	NBV of the Cost of Existing Assets	\$ (97,640)	Schedule B-1, Pg 2 Line 5
8	Total Adjustments to Rate Base	\$ (974,221)	Sum Lines 6-7
9			
10	Distribution Rate Base for IIR	\$ 29,755,083	Line 3 + Line 8
11			
12	Return on Rate Base (%)	8.58%	Schedule D-1, Line 10
13	Return on Rate Base (\$)	\$ 2,552,690	Line 10 * Line 12
14			
15	<u>O&amp;M, Depreciation, Taxes Other than Income</u>		
16	O&M Expense	\$ 399,615	Schedule C-1, Line 13
17	O&M Savings	\$ (181,671)	Case No. 18-1875-EL-GRD
18	Cost of Existing Assets (Less Salvage)	\$ -	Company Records
19	Depreciation Expense	\$ 460,086	Schedule C-2, Line 14
20	Property Tax Expense	\$ 499,975	Schedule C-3, Line 11 / 4
21			
22	Total O&M, Depreciation, Other Taxes and O&M Before CAT	\$ 1,178,005	Sum Lines 16 - 20
23	Incremental Commercial Activities Tax	1.0026	Company Records
24			
25	O&M, Depreciation, Taxes Other than Income and O&M (Post Tax)	\$ 1,181,076	Line 22 * Line 23
26			
27	Grid Modernization R&D Asset	\$ 675,000	Case No. 18-1875-EL-GRD
28			
29	Reconciliation Balance	\$ (19,358)	WPA-1, col (G) Line 12
30			
31	<u>Revenue Requirement</u>	\$ 2,474,891	(Line 13 / 4) + Lines 25, 27, 29
32			
33	<u>Rate Calculation</u>		
34	Base Distribution Revenue	\$ 54,601,503	Company Records
35			
36	IIR Percentage of Base Distribution Revenue	4.5330%	



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Plant In Service**

Schedule B-1

Page 1 of 2

Line No.	Acct. No.	Description	IIR Plant Investment	IIR Accumulated Reserve
(A)	(B)	(C)	(D)	(E)
1	303.02	303.02 Software Yr20	\$ 4,408,313	\$ 593,672
2	3620	Station Equip	\$ 1,753,923	\$ 4,949
3	362.13	Station Equip - Computers	\$ 277,177	\$ 39,608
4	362.72	Station Equip-General.OTHER	\$ 2,349,560	\$ 126,962
5	3640	Poles, Towers & Fixt	\$ 117,070	\$ 605
6	3650	Ovhd Conductor & Dev	\$ 1,592,881	\$ 13,734
7	3660	Underground Conduit	\$ -	\$ -
8	3670	Underground Conductor	\$ 60,356	\$ 1,620
9	3680	Line Transformers	\$ -	\$ -
10	3691	Ovhd Electric Service	\$ -	\$ -
11	3692	Underground Electric	\$ -	\$ -
12	370.01	AMI Meters	\$ 22,712,356	\$ 849,303
13	370.01	AMI Meters (>90 Days in Inventory)	\$ (927,342)	\$ (15,463)
14				
15		Total IIR Plant	\$ 32,344,294	\$ 1,614,990



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Net Book Value of Retired Traditional Meters & Capacitors**

Schedule B-1

Page 2 of 2

Line No.	Acct. No.	Description	Cost of Existing Assets Gross Plant	Cost of Existing Assets Reserve
(A)	(B)	(C)	(D)	(E)
1	368	Line Transformers	\$ -	\$ -
2	370	Traditional Meters	\$ 173,697	\$ 76,057
3		Total	\$ 173,697	\$ 76,057
4				
5		Total NBV of Retired Meters & Capacitors Ln 3, Col (D) - Col (E)		<u>\$ 97,640</u>



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Deferred Income Taxes**

Schedule B-2  
Page 1 of 1

Line No.	Description	Deferred Income Taxes	Source
(A)	(B)	(C)	(D)
1	IIR Distribution Equipment	\$ 481,805	Company Records - SAP PowerTax
2	AMI Meters	\$ 394,776	Company Records - SAP PowerTax
3			
4	Total IIR Deferred Income Taxes	<u>\$ 876,581</u>	Line 1 + Line 2



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Operation and Maintenance Expense**

Schedule C-1  
Page 1 of 1

Line No.	Description	O&M Expense Sep-22	O&M Expense Oct-22	O&M Expense Nov-22	Total
(A)	(B)	(C)	(D)	(E)	(F)
1	Advanced Metering Infrastructure	\$ 7,917	\$ 23,743	\$ 5,683	\$ 37,344
2	Distribution Automation	\$ -	\$ -	\$ -	\$ -
3	Advanced Distribution Management System	\$ -	\$ -	\$ -	\$ -
4	Conservation Voltage Reduction	\$ -	\$ -	\$ -	\$ -
5	Enterprise Asset Management	\$ -	\$ -	\$ -	\$ -
6	Mobile Workforce Management System	\$ -	\$ -	\$ -	\$ -
7	Customer Education	\$ 58,152	\$ 39,742	\$ 70,546	\$ 168,440
8	Electric Vehicle Charging Rebates	\$ 190,000	\$ -	\$ -	\$ 190,000
9	Telecommunications	\$ 3,831	\$ -	\$ -	\$ 3,831
10	Physical and Cyber Security	\$ -	\$ -	\$ -	\$ -
11	Systems Integration	\$ -	\$ -	\$ -	\$ -
12					
13	Total IIR O&M	\$ 259,900	\$ 63,486	\$ 76,229	\$ 399,615



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Depreciation Expense**

Schedule C-2

Page 1 of 1

Line No.	Acct. No.	Description	Depreciation Rate		IIR Plant Investment			Depreciation Expense			Total Expense
			Annual	Monthly	Aug-22	Sep-22	Oct-22	Sep-22	Oct-22	Nov-22	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	303.02	303.02 Software Yr20	14.29%	1.19%	\$ 4,408,313	\$ 4,408,313	\$ 4,408,313	\$ 52,494	\$ 52,494	\$ 52,494	\$ 157,483
2	3620	Station Equip	2.00%	0.17%	\$ 148,513	\$ 148,513	\$ 1,580,124	\$ 248	\$ 248	\$ 2,634	\$ 3,129
3	362.13	Station Equip - Computers	14.29%	1.19%	\$ 277,177	\$ 277,177	\$ 277,177	\$ 3,301	\$ 3,301	\$ 3,301	\$ 9,902
4	362.72	Station Equip-General.OTHER	5.00%	0.42%	\$ 2,349,560	\$ 2,349,560	\$ 2,349,560	\$ 9,791	\$ 9,791	\$ 9,791	\$ 29,372
5	3640	Poles, Towers & Fixt	3.20%	0.27%	\$ 54,376	\$ 56,326	\$ 103,559	\$ 145	\$ 150	\$ 276	\$ 571
6	3650	Ovhd Conductor & Dev	2.60%	0.22%	\$ 1,107,713	\$ 1,129,116	\$ 1,441,557	\$ 2,400	\$ 2,447	\$ 3,124	\$ 7,971
7	3660	Underground Conduit	1.47%	0.12%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	3670	Underground Conductor	2.30%	0.19%	\$ 60,356	\$ 60,356	\$ 60,356	\$ 116	\$ 116	\$ 116	\$ 347
9	3680	Line Transformers	3.04%	0.25%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	3691	Ovhd Electric Service	3.89%	0.32%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	3692	Underground Electric	3.33%	0.28%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	370.01	AMI Meters	6.67%	0.56%	\$ 16,330,074	\$ 17,522,502	\$ 19,962,770	\$ 90,763	\$ 97,390	\$ 110,953	\$ 299,106
13	370.01	AMI Meters (>90 Days in Inventory)	6.67%	0.56%	\$ (729,229)	\$ (1,210,787)	\$ (926,385)	\$ (12,159)	\$ (20,189)	\$ (15,447)	\$ (47,794)
14											
15		Total IIR Depreciation Expense						\$ 147,098	\$ 145,747	\$ 167,242	\$ 460,086



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**Infrastructure Investment Rider**  
**Taxes Other than Income**

Schedule C-3

Page 1 of 1

Line No.	Vintage Year	Beginning Balance	Activity	Exemptions & Exclusions	Ending Balance (Taxable Cost)	Percent Good	True Value of Taxable Property
(A)	(B)	(C)	(D)		(E)	(F)	(G)
1	2022	\$	23,249,937	\$ -	\$ 23,249,937	98.00%	\$ 22,784,938
2	2021	\$	3,350,030	\$ (14,597)	\$ 3,335,433	94.00%	\$ 3,135,307
2							
3					Assessment Percentage		85.00%
3							
4					Assessed Value	\$	22,032,208
4							
5					Average Tax Rate		9.077%
5							
6					Annual Property Tax	\$	1,999,899
6							
7					Total IIR Property Tax as of November 30, 2022		<u>\$ 1,999,899</u>



**AES Ohio**  
Case No. 22-477-EL-RDR  
Infrastructure Investment Rider  
Rate of Return Calculation

Schedule D-1  
Page 1 of 1

Line No.	Description	Total	Cost	Weighted Cost	Source
(A)	(B)	(C)	(D)	(E)	(F)
1	Common Equity	47.52%	9.99%	4.75%	Stipulation Case No. 15-1830-EL-AIR
2					
3	Long-Term Debt	<u>52.48%</u>	<u>4.80%</u>	<u>2.52%</u>	Stipulation Case No. 15-1830-EL-AIR
4				7.27%	Sum lines 1-3
5					
6	Effective Tax Rate			21.31%	Stipulation Case No. 15-1830-EL-AIR
7	Commercial Activities Tax (CAT)			0.26%	Company Records
8					
9	Rate of Return (Pre Tax)			8.56%	[(Line 1) / (1 - Line 6)] + Line 3
10	Rate of Return (Pre Tax with CAT)			8.58%	Line 9 * (1 / 1 - Line 7)



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Residential**

Schedule E  
Page 1 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$15.40	\$15.55	\$0.15	0.97%
2	0.0	100	\$23.00	\$23.17	\$0.17	0.74%
3	0.0	200	\$38.21	\$38.42	\$0.21	0.55%
4	0.0	400	\$68.65	\$68.94	\$0.29	0.42%
5	0.0	500	\$83.89	\$84.22	\$0.33	0.39%
6	0.0	750	\$121.93	\$122.37	\$0.44	0.36%
7	0.0	1,000	\$159.67	\$160.21	\$0.54	0.34%
8	0.0	1,200	\$189.87	\$190.50	\$0.63	0.33%
9	0.0	1,400	\$220.07	\$220.78	\$0.71	0.32%
10	0.0	1,500	\$235.18	\$235.93	\$0.75	0.32%
11	0.0	2,000	\$310.66	\$311.62	\$0.96	0.31%
12	0.0	2,500	\$385.96	\$387.13	\$1.17	0.30%
13	0.0	3,000	\$461.22	\$462.60	\$1.38	0.30%
14	0.0	4,000	\$611.77	\$613.57	\$1.80	0.29%
15	0.0	5,000	\$762.32	\$764.54	\$2.22	0.29%
16	0.0	7,500	\$1,138.69	\$1,141.95	\$3.26	0.29%



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Unmetered**

Schedule E  
Page 2 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$23.57	\$23.82	\$0.25	1.06%
2	0.0	100	\$29.78	\$30.03	\$0.25	0.84%
3	0.0	150	\$35.99	\$36.24	\$0.25	0.69%
4	0.0	200	\$42.19	\$42.44	\$0.25	0.59%
5	0.0	300	\$54.61	\$54.86	\$0.25	0.46%
6	0.0	400	\$67.01	\$67.26	\$0.25	0.37%
7	0.0	500	\$79.45	\$79.70	\$0.25	0.31%
8	0.0	600	\$91.85	\$92.10	\$0.25	0.27%
9	0.0	800	\$116.68	\$116.93	\$0.25	0.21%
10	0.0	1,000	\$141.51	\$141.76	\$0.25	0.18%
11	0.0	1,200	\$166.34	\$166.59	\$0.25	0.15%
12	0.0	1,400	\$191.17	\$191.42	\$0.25	0.13%
13	0.0	1,600	\$215.63	\$215.88	\$0.25	0.12%
14	0.0	2,000	\$263.77	\$264.02	\$0.25	0.09%
15	0.0	2,200	\$287.74	\$287.99	\$0.25	0.09%
16	0.0	2,400	\$311.72	\$311.97	\$0.25	0.08%



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Single Phase**

Schedule E  
Page 3 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	750	\$136.37	\$137.00	\$0.63	0.46%
2	5	1,500	\$234.06	\$234.69	\$0.63	0.27%
3	10	1,500	\$252.83	\$253.79	\$0.96	0.38%
4	25	5,000	\$781.62	\$783.56	\$1.94	0.25%
5	25	7,500	\$1,081.29	\$1,083.23	\$1.94	0.18%
6	25	10,000	\$1,380.99	\$1,382.93	\$1.94	0.14%
7	50	15,000	\$2,140.11	\$2,143.69	\$3.58	0.17%
8	50	25,000	\$3,333.23	\$3,336.81	\$3.58	0.11%
9	200	50,000	\$7,274.47	\$7,287.89	\$13.42	0.18%
10	200	100,000	\$13,240.16	\$13,253.58	\$13.42	0.10%
11	300	125,000	\$16,861.92	\$16,881.90	\$19.98	0.12%
12	500	200,000	\$27,054.57	\$27,087.67	\$33.10	0.12%
13	1,000	300,000	\$42,135.58	\$42,201.49	\$65.91	0.16%
14	1,000	500,000	\$65,908.40	\$65,974.31	\$65.91	0.10%
15	2,500	750,000	\$105,208.18	\$105,372.50	\$164.32	0.16%
16	2,500	1,000,000	\$134,493.50	\$134,657.82	\$164.32	0.12%



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Three Phase**

Schedule E  
Page 4 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	500	\$106.61	\$107.40	\$0.79	0.74%
2	5	1,500	\$243.10	\$243.89	\$0.79	0.32%
3	10	1,500	\$261.88	\$263.00	\$1.12	0.43%
4	25	5,000	\$790.66	\$792.76	\$2.10	0.27%
5	25	7,500	\$1,090.33	\$1,092.43	\$2.10	0.19%
6	25	10,000	\$1,390.03	\$1,392.13	\$2.10	0.15%
7	50	25,000	\$3,342.26	\$3,346.00	\$3.74	0.11%
8	200	50,000	\$7,283.51	\$7,297.09	\$13.58	0.19%
9	200	125,000	\$16,232.05	\$16,245.63	\$13.58	0.08%
10	500	200,000	\$27,063.61	\$27,096.88	\$33.27	0.12%
11	1,000	300,000	\$42,144.62	\$42,210.69	\$66.07	0.16%
12	1,000	500,000	\$65,917.44	\$65,983.51	\$66.07	0.10%
13	2,500	750,000	\$105,217.22	\$105,381.70	\$164.48	0.16%
14	2,500	1,000,000	\$134,502.54	\$134,667.02	\$164.48	0.12%
15	5,000	1,500,000	\$208,618.02	\$208,946.51	\$328.49	0.16%
16	5,000	2,000,000	\$266,760.57	\$267,089.06	\$328.49	0.12%



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Primary Service**

Schedule E  
Page 5 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	1,000	\$387.81	\$392.37	\$4.56	1.18%
2	5	2,500	\$563.01	\$567.57	\$4.56	0.81%
3	10	5,000	\$879.81	\$884.58	\$4.77	0.54%
4	25	7,500	\$1,247.81	\$1,253.22	\$5.41	0.43%
5	25	10,000	\$1,539.03	\$1,544.44	\$5.41	0.35%
6	50	20,000	\$2,829.09	\$2,835.56	\$6.47	0.23%
7	50	30,000	\$3,988.40	\$3,994.87	\$6.47	0.16%
8	200	50,000	\$7,074.65	\$7,087.50	\$12.85	0.18%
9	200	75,000	\$9,972.92	\$9,985.77	\$12.85	0.13%
10	200	100,000	\$12,871.19	\$12,884.04	\$12.85	0.10%
11	500	250,000	\$31,796.05	\$31,821.66	\$25.61	0.08%
12	1,000	500,000	\$63,337.37	\$63,384.24	\$46.87	0.07%
13	2,500	1,000,000	\$128,548.10	\$128,658.77	\$110.67	0.09%
14	5,000	2,500,000	\$311,369.33	\$311,586.33	\$217.00	0.07%
15	10,000	5,000,000	\$620,335.74	\$620,765.40	\$429.66	0.07%
16	25,000	7,500,000	\$980,474.59	\$981,542.22	\$1,067.63	0.11%
17	25,000	10,000,000	\$1,263,854.84	\$1,264,922.47	\$1,067.63	0.08%
18	50,000	15,000,000	\$1,958,546.18	\$1,960,677.10	\$2,130.92	0.11%

For the purpose of typical bill comparison, a 90% Power Factor is assumed.



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Primary Substation**

Schedule E  
Page 6 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	3,000	1,000,000	\$125,411.22	\$125,457.97	\$46.75	0.04%
2	5,000	2,000,000	\$244,650.81	\$244,723.19	\$72.38	0.03%
3	5,000	3,000,000	\$356,795.61	\$356,867.99	\$72.38	0.02%
4	10,000	4,000,000	\$486,677.37	\$486,813.81	\$136.44	0.03%
5	10,000	5,000,000	\$598,822.17	\$598,958.61	\$136.44	0.02%
6	15,000	6,000,000	\$728,703.95	\$728,904.46	\$200.51	0.03%
7	15,000	7,000,000	\$840,848.75	\$841,049.26	\$200.51	0.02%
8	15,000	8,000,000	\$952,993.55	\$953,194.06	\$200.51	0.02%
9	25,000	9,000,000	\$1,100,612.32	\$1,100,940.96	\$328.64	0.03%
10	25,000	10,000,000	\$1,212,757.12	\$1,213,085.76	\$328.64	0.03%
11	30,000	12,500,000	\$1,510,856.10	\$1,511,248.81	\$392.71	0.03%
12	30,000	15,000,000	\$1,791,218.10	\$1,791,610.81	\$392.71	0.02%
13	50,000	17,500,000	\$2,142,527.97	\$2,143,176.94	\$648.97	0.03%
14	50,000	20,000,000	\$2,422,889.97	\$2,423,538.94	\$648.97	0.03%
15	50,000	25,000,000	\$2,983,613.97	\$2,984,262.94	\$648.97	0.02%

For the purpose of typical bill comparison, a 90% Power Factor is assumed.



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**High Voltage Service**

Schedule E  
Page 7 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	1,000	500,000	\$61,514.31	\$61,534.48	\$20.17	0.03%
2	2,000	1,000,000	\$121,461.46	\$121,481.63	\$20.17	0.02%
3	3,000	1,500,000	\$180,549.80	\$180,569.97	\$20.17	0.01%
4	3,500	2,000,000	\$238,122.58	\$238,142.75	\$20.17	0.01%
5	5,000	2,500,000	\$298,726.49	\$298,746.66	\$20.17	0.01%
6	7,500	3,000,000	\$362,361.54	\$362,381.71	\$20.17	0.01%
7	7,500	4,000,000	\$474,475.94	\$474,496.11	\$20.17	0.00%
8	10,000	5,000,000	\$594,168.19	\$594,188.36	\$20.17	0.00%
9	10,000	6,000,000	\$706,282.59	\$706,302.76	\$20.17	0.00%
10	12,500	7,000,000	\$825,974.85	\$825,995.02	\$20.17	0.00%
11	12,500	8,000,000	\$938,089.25	\$938,109.42	\$20.17	0.00%
12	15,000	9,000,000	\$1,057,781.50	\$1,057,801.67	\$20.17	0.00%
13	20,000	10,000,000	\$1,185,051.60	\$1,185,071.77	\$20.17	0.00%
14	40,000	20,000,000	\$2,366,818.42	\$2,366,838.59	\$20.17	0.00%
15	60,000	30,000,000	\$3,548,585.25	\$3,548,605.42	\$20.17	0.00%

For the purpose of typical bill comparison, a 90% Power Factor is assumed.



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Private Outdoor Lighting**

Schedule E  
Page 8 of 9

Line No.	Fixture	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	7000 -					
2	Mercury	75	\$19.45	\$19.63	\$0.18	0.93%
3	21000 -					
4	Mercury	154	\$28.92	\$29.10	\$0.18	0.62%
5	2500 -					
6	Incandescent	64	\$18.22	\$18.40	\$0.18	0.99%
7	7000 -					
8	Fluorescent	66	\$18.57	\$18.75	\$0.18	0.97%
9	4000 -					
10	Mercury	43	\$16.08	\$16.26	\$0.18	1.12%
11	9500 - High					
12	Pressure Sodium	39	\$15.13	\$15.31	\$0.18	1.19%
13	28000 - High					
14	Pressure Sodium	96	\$21.97	\$22.15	\$0.18	0.82%
15	3600 - Light					
16	Emitting Diode	14	\$12.14	\$12.32	\$0.18	1.48%
17	8400 - Light					
18	Emitting Diode	30	\$14.05	\$14.23	\$0.18	1.28%

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



**The Dayton Power and Light Company**  
**Case No. 22-477-EL-RDR**  
**Typical Bill Comparison**  
**Street Lighting**

Schedule E  
Page 9 of 9

Line No.	Level of (kW)	Level of (kWh)	Total Current Bill	Total Proposed Bill	IIR	Total Percent Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$18.57	\$18.74	\$0.17	0.92%
2	0.0	100	\$25.33	\$25.51	\$0.18	0.71%
3	0.0	200	\$38.85	\$39.06	\$0.21	0.54%
4	0.0	400	\$65.89	\$66.15	\$0.26	0.39%
5	0.0	500	\$79.43	\$79.72	\$0.29	0.37%
6	0.0	750	\$113.25	\$113.61	\$0.36	0.32%
7	0.0	1,000	\$147.06	\$147.49	\$0.43	0.29%
8	0.0	1,200	\$174.11	\$174.59	\$0.48	0.28%
9	0.0	1,400	\$201.17	\$201.71	\$0.54	0.27%
10	0.0	1,600	\$228.21	\$228.80	\$0.59	0.26%
11	0.0	2,000	\$282.31	\$283.01	\$0.70	0.25%
12	0.0	2,500	\$349.71	\$350.55	\$0.84	0.24%
13	0.0	3,000	\$417.14	\$418.11	\$0.97	0.23%
14	0.0	4,000	\$551.92	\$553.17	\$1.25	0.23%
15	0.0	5,000	\$686.74	\$688.26	\$1.52	0.22%



**AES Ohio**  
**Case No. 22-477-EL-RDR**  
**IIR Monthly Activity**

WPA-1  
Page 1 of 1

<u>Line</u>	<u>Period</u>	MONTHLY ACTIVITY				
		<u>First of</u> <u>Month</u> <u>Balance</u>	<u>Revenue</u> <u>Requirement</u>	<u>Investment</u> <u>Reclassification</u> <u>Adjustment</u>	<u>Amount</u> <u>Collected</u> <u>(CR)</u>	<u>(Over) /</u> <u>Under</u> <u>Collection</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)
						<u>(G) = SUM (D) - (I)</u>
1	Jan-22	\$0	399,641.99	-	-	
2	Feb-22	\$399,642	399,641.99	-	-	
3	Mar-22	\$799,284	314,065.99	-	(371,320.63)	
4	Apr-22	\$708,287	613,925.44	-	(639,988.32)	
5	May-22	\$657,960	613,925.44	-	(596,825.00)	
6	Jun-22	\$650,796	613,925.44	-	(677,772.00)	
7	Jul-22	\$562,684	814,019.59	-	(809,469.32)	
8	Aug-22	\$581,571	814,019.59	-	(829,640.11)	
9	Sep-22	\$580,286	814,019.59	-	(762,521.21)	
10	Oct-22	\$646,121	453,512.52	-	(424,280.00)	
11	Nov-22	\$680,932	453,512.52	-	(415,757.00)	
12	Dec-22	\$724,266	453,512.52	(46,792.48)	(493,066.00)	(19,357.92)



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

Twenty-First Revised Sheet No. D29  
Cancels  
Twentieth Revised Sheet No. D29  
Page 1 of 1

P.U.C.O. No. 17  
ELECTRIC DISTRIBUTION SERVICE  
INFRASTRUCTURE INVESTMENT RIDER

DESCRIPTION:

The Infrastructure Investment Rider is intended to compensate the Company for incremental investment and operation and maintenance costs related to the Company's Smart Grid Plan Phase 1 approved by the Commission in Case No. 18-1875-EL-GRD.

APPLICABLE:

This Rider will be assessed as a percentage of base distribution charges on each monthly bill, effective on a bills-rendered basis for all Customers served under the Electric Distribution Tariff Sheets D17-D25.

CHARGES:

4.5330% of base distribution charges

TERMS AND CONDITIONS:

The Infrastructure Investment Rider shall be adjusted quarterly to recover amounts authorized by the Commission. This Rider is subject to reconciliation or adjustment, including but not limited to, increases or refunds, based upon the results of audits as approved and ordered by the Commission.

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Filed pursuant to the Finding and Order in Case No. 21-1110-EL-RDR dated February 23, 2022 of the Public Utilities Commission of Ohio.

Issued

Issued by  
Kristina Lund, President and Chief Executive Officer

Effective April 1, 2023



**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**2/1/2023 5:29:12 PM**

**in**

**Case No(s). 22-0477-EL-RDR**

Summary: Notice of Filing Schedules and Tariff Page, PUCO No. 17, Infrastructure Investment Rider effective April 1, 2023 electronically filed by Mr. Robert J. Adams on behalf of The Dayton Power and Light Company d/b/a AES Ohio