

February 1, 2024

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. 23-0477-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 a true-up adjustment related to the calculation of depreciation reserve for AMI meters in inventory greater than 90 days from prior rate periods. This update also includes a true-up adjustment related to the calculation for property tax from the prior rate period.

The attached proposed tariff sheet is intended to cancel and supersede all preceding sheets and bear an effective date of April 1, 2024.

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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*Counsel for AES Ohio*

(willing to accept service by e-mail)

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Revenue Requirement**  
**Rates Effective April 1, 2024**

Schedule A-1  
Page 1 of 1

Line No.	Description	As of 11/30/23	Source
(A)	(B)	(C)	(D)
	<u>Rate Base</u>		
1	Gross Plant	\$ 82,868,090	Schedule B-1, Pg 1 Line 16 col (H)
2	Accumulated Depreciation on Distribution Plant	\$ 5,403,071	Schedule B-1, Pg 1 Line 16 col (I)
3	Net Distribution Plant In Service	\$ 77,465,019	Line 1 - Line 2
4			
5	<u>Adjustments to Rate Base</u>		
6	Accumulated Deferred Income Taxes on Distribution Plant	\$ (4,166,341)	Schedule B-2, Line 4
7	NBV of the Cost of Existing Assets	\$ (1,820,444)	Schedule B-1, Pg 2 Line 5
8	Total Adjustments to Rate Base	\$ (5,986,785)	Sum Lines 6-7
9			
10	Distribution Rate Base for IIR	\$ 71,478,233	Line 3 + Line 8
11			
12	Return on Rate Base (%)	9.02%	Schedule D-1, Line 10
13	Return on Rate Base (\$)	\$ 6,444,071	Line 10 * Line 12
14			
15	<u>O&amp;M, Depreciation, Taxes Other than Income</u>		
16	O&M Expense	\$ 1,047,900	Schedule C-1, Line 13
17	O&M Savings	\$ (609,934)	Case No. 18-1875-EL-GRD
18	Cost of Existing Assets (Less Salvage)	\$ 205,519	Company Records
19	Depreciation Expense	\$ 1,187,410	Schedule C-2, Line 16
20	Property Tax Expense	\$ 1,327,210	Schedule C-3, Line 13 / 4
21			
22	Total O&M, Depreciation, Other Taxes and O&M Before CAT	\$ 3,158,105	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)	\$ 3,166,337	Line 22 * Line 23
26			
27	Grid Modernization R&D Asset	\$ 675,000	Case No. 18-1875-EL-GRD
28	Revenue Requirement Adjustment - Reserve on AMI Meters in Inventory > 90 days	\$ (423)	Company Records
29	Revenue Requirement Adjustment - Property Tax	\$ 528,111	Company Records
30	Reconciliation Balance	\$ (126,554)	WPA-1, col (F) Line 24
31			
32	<u>Revenue Requirement</u>	\$ 5,853,488	(Line 13 / 4) + Lines 25, 27-30
33			
34	<u>Rate Calculation</u>		
35	Base Distribution Revenue	\$ 71,296,575	Company Records
36			
37	IIR Percentage of Base Distribution Revenue	<b>8.2100%</b>	Line 32 / Line 35

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Plant In Service**

Schedule B-1

Work Paper Reference No(s): WPA-2

Page 1 of 2

Line No.	Acct. No.	Description	Gross IIR Plant Investment	IIR Accumulated Reserve	IIR Capitalized Incentive on Investment	IIR Capitalized Incentive on Accumulated Reserve	Adj. IIR Plant Investment	Adj. IIR Accumulated Reserve
(A)	(B)	(C)	(D)	(E)	(F) = (D) * WPA-2, Ln 4	(G) = (E) * WPA-2, Ln 4	(H) = (D) - (F)	(I) = (E) - (G)
1	303.02	303.02 Software Yr20	\$ 11,547,855	\$ 1,494,197	\$ 21,433	\$ 2,773	\$ 11,526,422	\$ 1,491,423
2	3620	Station Equip	\$ 8,833,066	\$ 104,995	\$ 16,394	\$ 195	\$ 8,816,671	\$ 104,800
3	362.13	Station Equip - Computers	\$ 7,380,164	\$ 256,080	\$ 13,698	\$ 475	\$ 7,366,466	\$ 255,605
4	362.72	Station Equip-General.OTHER	\$ 6,325,589	\$ 349,875	\$ 11,740	\$ 649	\$ 6,313,849	\$ 349,225
5	3640	Poles, Towers & Fixt	\$ 472,287	\$ 12,269	\$ 877	\$ 23	\$ 471,410	\$ 12,246
6	3650	Ovhd Conductor & Dev	\$ 5,249,247	\$ 104,595	\$ 9,743	\$ 194	\$ 5,239,504	\$ 104,401
7	3660	Underground Conduit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	3670	Underground Conductor	\$ 66,331	\$ 3,272	\$ 123	\$ 6	\$ 66,208	\$ 3,266
9	3680	Line Transformers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	3691	Ovhd Electric Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	3692	Underground Electric	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	370.01	AMI Meters	\$ 42,997,575	\$ 2,861,016	\$ 79,804	\$ 5,310	\$ 42,917,772	\$ 2,855,706
13	370.01	AMI Meters (>90 Days in Inventory)	\$ (1,913,807)	\$ (26,932)	\$ (3,552)	\$ (50)	\$ (1,910,255)	\$ (26,882)
14	370.02	AMI Meters - Routers & Gateways	\$ 2,063,873	\$ 253,751	\$ 3,831	\$ 471	\$ 2,060,042	\$ 253,280
15								
16		Total IIR Plant	\$ 83,022,179	\$ 5,413,118	\$ 154,089	\$ 10,047	\$ 82,868,090	\$ 5,403,071

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Net Book Value of Retired Traditional Meters & Capacitors**

Schedule B-1  
Page 2 of 2

Work Paper Reference No(s): WPA-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	\$ 3,522,771	\$ 1,702,327
3		Total	\$ 3,522,771	\$ 1,702,327
4				
5		Total NBV of Retired Meters & Capacitors	Ln 3, Col (D) - Col (E)	<u>\$ 1,820,444</u>

**AES Ohio**  
**Case No. 23-0477-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	\$ 1,751,053	Company Records - SAP PowerTax
2	AMI Meters	\$ 2,415,288	Company Records - SAP PowerTax
3			
4	Total IIR Deferred Income Taxes	<u>\$ 4,166,341</u>	Line 1 + Line 2

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Operation and Maintenance Expense**

Schedule C-1  
Page 1 of 1

Line No.	Description	O&M Expense Sep-23	O&M Expense Oct-23	O&M Expense Nov-23	Total
(A)	(B)	(C)	(D)	(E)	(F)
1	Advanced Metering Infrastructure	\$ 14,984	\$ 21,923	\$ 12,918	\$ 49,826
2	Distribution Automation	\$ 35,512	\$ 28,228	\$ 28,425	\$ 92,165
3	Advanced Distribution Management System	\$ 10,110	\$ 10,110	\$ 10,110	\$ 30,330
4	Conservation Voltage Reduction	\$ -	\$ -	\$ -	-
5	Enterprise Asset Management	\$ -	\$ -	\$ -	-
6	Mobile Workforce Management System	\$ 2,680	\$ 25,116	\$ 25,126	\$ 52,922
7	Customer Education	\$ 200,000	\$ 296,662	\$ 253,334	\$ 749,996
8	Electric Vehicle Charging Rebates	\$ -	\$ 58,236	\$ -	\$ 58,236
9	Telecommunications	\$ 1,794	\$ 10,836	\$ 1,795	\$ 14,425
10	Physical and Cyber Security	\$ -	\$ -	\$ -	-
11	Systems Integration	\$ -	\$ -	\$ -	-
12					
13	Total IIR O&M	\$ 265,081	\$ 451,111	\$ 331,708	\$ 1,047,900

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Depreciation Expense**

Schedule C-2  
Page 1 of 1

Line No.	Acct. No.	Description	Depreciation Rate		IIR Plant Investment - Net of Capitalized Incentives			Depreciation Expense			Total Expense
			Annual	Monthly	Aug-23	Sep-23	Oct-23	Sep-23	Oct-23	Nov-23	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	303.02	303.02 Software Yr20	14.29%	1.19%	\$ 4,432,675	\$ 10,953,075	\$ 11,002,075	\$ 52,784	\$ 130,429	\$ 131,013	\$ 314,226
2	3620	Station Equip	2.16%	0.18%	\$ 5,844,975	\$ 5,083,888	\$ 8,816,697	\$ 10,521	\$ 9,151	\$ 15,870	\$ 35,542
3	362.13	Station Equip - Computers	10.00%	0.83%	\$ 738,472	\$ 7,312,847	\$ 7,346,105	\$ 6,154	\$ 60,938	\$ 61,215	\$ 128,307
4	362.72	Station Equip-General.OTHER	5.00%	0.42%	\$ 5,017,985	\$ 6,187,987	\$ 6,231,189	\$ 20,910	\$ 25,785	\$ 25,965	\$ 72,661
5	3640	Poles, Towers & Fixt	3.17%	0.26%	\$ 450,083	\$ 460,396	\$ 471,277	\$ 1,189	\$ 1,216	\$ 1,245	\$ 3,651
6	3650	Ovhd Conductor & Dev	2.17%	0.18%	\$ 4,894,890	\$ 4,877,834	\$ 5,236,313	\$ 8,850	\$ 8,819	\$ 9,467	\$ 27,136
7	3660	Underground Conduit	2.00%	0.17%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	3670	Underground Conductor	2.60%	0.22%	\$ 64,569	\$ 64,569	\$ 66,205	\$ 140	\$ 140	\$ 143	\$ 423
9	3680	Line Transformers	3.26%	0.27%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	3691	Ovhd Electric Service	3.00%	0.25%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	3692	Underground Electric	3.00%	0.25%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	370.01	AMI Meters	6.67%	0.56%	\$ 37,187,731	\$ 39,008,712	\$ 40,927,463	\$ 206,689	\$ 216,810	\$ 227,475	\$ 650,975
13	370.01	AMI Meters (>90 Days in Inventory)	6.67%	0.56%	\$ (1,646,530)	\$ (1,530,781)	\$ (1,612,192)	\$ (27,454)	\$ (25,524)	\$ (26,882)	\$ (79,860)
14	370.02	AMI Meters - Routers & Gateways	6.67%	0.56%	\$ 2,060,042	\$ 2,060,042	\$ 2,060,042	\$ 11,450	\$ 11,450	\$ 11,450	\$ 34,349
15											
16		Total IIR Depreciation Expense						\$ 291,233	\$ 439,215	\$ 456,962	\$ 1,187,410

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Taxes Other than Income**

Schedule C-3  
Page 1 of 1

Line No.	Vintage Year	Activity	Exemptions & Exclusions	Ending Balance (Taxable Cost)	Percent Good	True Value of Taxable Property	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	2023	\$ 44,487,216	\$ (127,550)	\$ 44,359,666	98.00%	\$ 43,472,472	
2	2022	\$ 19,914,150	\$ (84,057)	\$ 19,830,093	94.00%	\$ 18,640,287	
3	2021	\$ 6,884,909	\$ (55,814)	\$ 6,829,095	90.00%	\$ 6,146,186	
4							
5					Assessment Percentage	85.00%	
6							
7					Assessed Value	\$ 58,020,103	
8							
9					Average Tax Rate	9.15%	
10							
11					Annual Property Tax	\$ 5,308,839	
12							
13						<u>\$ 5,308,839</u>	
		Total IIR Property Tax as of November 30, 2023					<u>\$ 5,308,839</u>



**AES Ohio**  
**Case No. 23-0477-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	53.87%	9.999%	5.40%	Case No. 20-1651-EL-AIR
2					
3	Long-Term Debt	<u>46.13%</u>	<u>4.4%</u>	<u>2.03%</u>	Case No. 20-1651-EL-AIR
4				7.43%	Sum lines 1-3
5					
6	Effective Tax Rate			22.44%	Company Records
7	Commercial Activities Tax (CAT)			0.26%	Company Records
8					
9	Rate of Return (Pre Tax)			8.99%	[(Line 1) / (1 - Line 6)] + Line 3
10	Rate of Return (Pre Tax with CAT)			9.02%	Line 9 * (1 / 1 - Line 7)

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Residential**

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	\$22.22	\$22.59	\$0.37	1.67%
2	0.0	100	\$29.93	\$30.35	\$0.42	1.40%
3	0.0	200	\$45.25	\$45.77	\$0.52	1.15%
4	0.0	400	\$75.97	\$76.68	\$0.71	0.93%
5	0.0	500	\$91.35	\$92.15	\$0.80	0.88%
6	0.0	750	\$129.73	\$130.77	\$1.04	0.80%
7	0.0	1,000	\$168.10	\$169.38	\$1.28	0.76%
8	0.0	1,200	\$198.81	\$200.28	\$1.47	0.74%
9	0.0	1,400	\$229.52	\$231.19	\$1.67	0.73%
10	0.0	1,500	\$244.89	\$246.65	\$1.76	0.72%
11	0.0	2,000	\$321.66	\$323.90	\$2.24	0.70%
12	0.0	2,500	\$398.20	\$400.92	\$2.72	0.68%
13	0.0	3,000	\$474.73	\$477.93	\$3.20	0.67%
14	0.0	4,000	\$627.81	\$631.96	\$4.15	0.66%
15	0.0	5,000	\$780.90	\$786.01	\$5.11	0.65%
16	0.0	7,500	\$1,163.63	\$1,171.13	\$7.50	0.64%

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Unmetered**

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	\$32.14	\$32.63	\$0.49	1.52%
2	0.0	100	\$38.02	\$38.51	\$0.49	1.29%
3	0.0	150	\$43.86	\$44.35	\$0.49	1.12%
4	0.0	200	\$49.71	\$50.20	\$0.49	0.99%
5	0.0	300	\$61.44	\$61.93	\$0.49	0.80%
6	0.0	400	\$73.15	\$73.64	\$0.49	0.67%
7	0.0	500	\$84.87	\$85.36	\$0.49	0.58%
8	0.0	600	\$96.55	\$97.04	\$0.49	0.51%
9	0.0	800	\$119.97	\$120.46	\$0.49	0.41%
10	0.0	1,000	\$143.39	\$143.88	\$0.49	0.34%
11	0.0	1,200	\$166.82	\$167.31	\$0.49	0.29%
12	0.0	1,400	\$190.24	\$190.73	\$0.49	0.26%
13	0.0	1,600	\$213.65	\$214.14	\$0.49	0.23%
14	0.0	2,000	\$260.50	\$260.99	\$0.49	0.19%
15	0.0	2,200	\$283.83	\$284.32	\$0.49	0.17%
16	0.0	2,400	\$307.15	\$307.64	\$0.49	0.16%

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Single Phase**

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	\$154.24	\$155.61	\$1.37	0.89%
2	5	1,500	\$242.07	\$243.44	\$1.37	0.57%
3	10	1,500	\$278.74	\$280.93	\$2.19	0.79%
4	25	5,000	\$797.24	\$801.87	\$4.63	0.58%
5	25	7,500	\$1,088.85	\$1,093.48	\$4.63	0.43%
6	25	10,000	\$1,380.43	\$1,385.06	\$4.63	0.34%
7	50	15,000	\$2,147.04	\$2,155.74	\$8.70	0.41%
8	50	25,000	\$3,307.80	\$3,316.50	\$8.70	0.26%
9	200	50,000	\$7,310.32	\$7,343.46	\$33.14	0.45%
10	200	100,000	\$13,114.15	\$13,147.29	\$33.14	0.25%
11	300	125,000	\$16,749.77	\$16,799.21	\$49.44	0.30%
12	500	200,000	\$26,922.97	\$27,004.99	\$82.02	0.30%
13	1,000	300,000	\$42,199.22	\$42,362.71	\$163.49	0.39%
14	1,000	500,000	\$65,414.59	\$65,578.08	\$163.49	0.25%
15	2,500	750,000	\$105,439.50	\$105,847.38	\$407.88	0.39%
16	2,500	1,000,000	\$133,938.90	\$134,346.78	\$407.88	0.30%

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Secondary Three Phase**

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	\$147.64	\$149.41	\$1.77	1.20%
2	5	1,500	\$271.43	\$273.20	\$1.77	0.65%
3	10	1,500	\$308.12	\$310.70	\$2.58	0.84%
4	25	5,000	\$826.61	\$831.64	\$5.03	0.61%
5	25	7,500	\$1,118.22	\$1,123.25	\$5.03	0.45%
6	25	10,000	\$1,409.80	\$1,414.83	\$5.03	0.36%
7	50	25,000	\$3,337.18	\$3,346.28	\$9.10	0.27%
8	200	50,000	\$7,339.69	\$7,373.23	\$33.54	0.46%
9	200	125,000	\$16,045.43	\$16,078.97	\$33.54	0.21%
10	500	200,000	\$26,952.34	\$27,034.76	\$82.42	0.31%
11	1,000	300,000	\$42,228.60	\$42,392.48	\$163.88	0.39%
12	1,000	500,000	\$65,443.97	\$65,607.85	\$163.88	0.25%
13	2,500	750,000	\$105,468.87	\$105,877.14	\$408.27	0.39%
14	2,500	1,000,000	\$133,968.27	\$134,376.54	\$408.27	0.30%
15	5,000	1,500,000	\$208,793.27	\$209,608.86	\$815.59	0.39%
16	5,000	2,000,000	\$265,275.42	\$266,091.01	\$815.59	0.31%

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Primary Service**

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	\$817.32	\$827.17	\$9.85	1.21%
2	5	2,500	\$988.60	\$998.45	\$9.85	1.00%
3	10	5,000	\$1,302.70	\$1,313.17	\$10.47	0.80%
4	25	7,500	\$1,675.84	\$1,688.19	\$12.35	0.74%
5	25	10,000	\$1,960.50	\$1,972.85	\$12.35	0.63%
6	50	20,000	\$3,243.72	\$3,259.21	\$15.49	0.48%
7	50	30,000	\$4,376.80	\$4,392.29	\$15.49	0.35%
8	200	50,000	\$7,527.14	\$7,561.44	\$34.30	0.46%
9	200	75,000	\$10,359.82	\$10,394.12	\$34.30	0.33%
10	200	100,000	\$13,192.50	\$13,226.80	\$34.30	0.26%
11	500	250,000	\$31,956.92	\$32,028.83	\$71.91	0.23%
12	1,000	500,000	\$63,230.88	\$63,365.47	\$134.59	0.21%
13	2,500	1,000,000	\$128,206.30	\$128,528.95	\$322.65	0.25%
14	5,000	2,500,000	\$308,234.44	\$308,870.51	\$636.07	0.21%
15	10,000	5,000,000	\$613,193.31	\$614,456.23	\$1,262.92	0.21%
16	25,000	7,500,000	\$977,095.50	\$980,238.97	\$3,143.47	0.32%
17	25,000	10,000,000	\$1,252,582.75	\$1,255,726.22	\$3,143.47	0.25%
18	50,000	15,000,000	\$1,950,915.34	\$1,957,193.06	\$6,277.72	0.32%

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

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Primary Substation**

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	\$120,578.94	\$120,669.48	\$90.54	0.08%
2	5,000	2,000,000	\$235,073.06	\$235,220.88	\$147.82	0.06%
3	5,000	3,000,000	\$344,176.26	\$344,324.08	\$147.82	0.04%
4	10,000	4,000,000	\$466,756.78	\$467,047.78	\$291.00	0.06%
5	10,000	5,000,000	\$575,859.98	\$576,150.98	\$291.00	0.05%
6	15,000	6,000,000	\$698,440.50	\$698,874.68	\$434.18	0.06%
7	15,000	7,000,000	\$807,543.70	\$807,977.88	\$434.18	0.05%
8	15,000	8,000,000	\$916,646.90	\$917,081.08	\$434.18	0.05%
9	25,000	9,000,000	\$1,052,704.74	\$1,053,425.29	\$720.55	0.07%
10	25,000	10,000,000	\$1,161,807.94	\$1,162,528.49	\$720.55	0.06%
11	30,000	12,500,000	\$1,448,043.26	\$1,448,906.99	\$863.73	0.06%
12	30,000	15,000,000	\$1,720,801.26	\$1,721,664.99	\$863.73	0.05%
13	50,000	17,500,000	\$2,047,468.52	\$2,048,904.98	\$1,436.46	0.07%
14	50,000	20,000,000	\$2,320,226.52	\$2,321,662.98	\$1,436.46	0.06%
15	50,000	25,000,000	\$2,865,742.52	\$2,867,178.98	\$1,436.46	0.05%

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

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**High Voltage Service**

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	\$59,090.26	\$59,104.76	\$14.50	0.02%
2	2,000	1,000,000	\$116,550.82	\$116,565.32	\$14.50	0.01%
3	3,000	1,500,000	\$172,974.93	\$172,989.43	\$14.50	0.01%
4	3,500	2,000,000	\$228,462.78	\$228,477.28	\$14.50	0.01%
5	5,000	2,500,000	\$285,823.13	\$285,837.63	\$14.50	0.01%
6	7,500	3,000,000	\$345,055.98	\$345,070.48	\$14.50	0.00%
7	7,500	4,000,000	\$454,159.18	\$454,173.68	\$14.50	0.00%
8	10,000	5,000,000	\$567,943.64	\$567,958.14	\$14.50	0.00%
9	10,000	6,000,000	\$677,046.84	\$677,061.34	\$14.50	0.00%
10	12,500	7,000,000	\$790,831.29	\$790,845.79	\$14.50	0.00%
11	12,500	8,000,000	\$899,934.49	\$899,948.99	\$14.50	0.00%
12	15,000	9,000,000	\$1,013,718.95	\$1,013,733.45	\$14.50	0.00%
13	20,000	10,000,000	\$1,132,184.66	\$1,132,199.16	\$14.50	0.00%
14	40,000	20,000,000	\$2,260,666.70	\$2,260,681.20	\$14.50	0.00%
15	60,000	30,000,000	\$3,389,148.73	\$3,389,163.23	\$14.50	0.00%

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



**AES Ohio**  
**Case No. 23-0477-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	\$25.50	\$25.97	\$0.47	1.84%
3	21000 -					
4	Mercury	154	\$34.76	\$35.23	\$0.47	1.35%
5	2500 -					
6	Incandescent	64	\$24.22	\$24.69	\$0.47	1.94%
7	7000 -					
8	Fluorescent	66	\$24.46	\$24.93	\$0.47	1.92%
9	4000 -					
10	Mercury	43	\$21.75	\$22.22	\$0.47	2.16%
11	9500 - High					
12	Pressure Sodium	39	\$21.28	\$21.75	\$0.47	2.21%
13	28000 - High					
14	Pressure Sodium	96	\$27.96	\$28.43	\$0.47	1.68%
15	3600 - Light					
16	Emitting Diode	14	\$18.36	\$18.83	\$0.47	2.56%
17	8400 - Light					
18	Emitting Diode	30	\$20.23	\$20.70	\$0.47	2.32%

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

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Typical Bill Comparison**  
**Street Lighting**

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	\$37.88	\$38.21	\$0.33	0.87%
2	0.0	100	\$44.89	\$45.26	\$0.37	0.82%
3	0.0	200	\$58.87	\$59.30	\$0.43	0.73%
4	0.0	400	\$86.86	\$87.43	\$0.57	0.66%
5	0.0	500	\$100.86	\$101.50	\$0.64	0.63%
6	0.0	750	\$135.82	\$136.63	\$0.81	0.60%
7	0.0	1,000	\$170.80	\$171.78	\$0.98	0.57%
8	0.0	1,200	\$198.78	\$199.90	\$1.12	0.56%
9	0.0	1,400	\$226.76	\$228.01	\$1.25	0.55%
10	0.0	1,600	\$254.73	\$256.12	\$1.39	0.55%
11	0.0	2,000	\$310.70	\$312.36	\$1.66	0.53%
12	0.0	2,500	\$380.42	\$382.42	\$2.00	0.53%
13	0.0	3,000	\$450.13	\$452.47	\$2.34	0.52%
14	0.0	4,000	\$589.56	\$592.59	\$3.03	0.51%
15	0.0	5,000	\$729.02	\$732.73	\$3.71	0.51%

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**IIR Monthly Activity**

WPA-1  
Page 1 of 1

<u>Line</u>	<u>Period</u>	<u>Revenue Requirement</u>	<u>Revenue Requirement Adjustment</u>	<u>Amount Collected (CR)</u>	<u>(Over) / Under Collection</u>
(A)	(B)	(C)	(D)	(E)	(F)
					(F) = SUM (C) - (E)
1	Jan-22	399,641.99	-	-	
2	Feb-22	399,641.99	-	-	
3	Mar-22	246,130.85	-	(371,320.63)	
4	Apr-22	613,925.44	(71,428.40)	(639,988.32)	
5	May-22	613,925.44	(71,428.40)	(596,825.00)	
6	Jun-22	613,925.44	(71,428.40)	(677,772.00)	
7	Jul-22	814,019.59	11,967.34	(809,469.32)	
8	Aug-22	814,019.59	11,967.34	(829,640.11)	
9	Sep-22	814,019.59	11,967.34	(762,521.21)	
10	Oct-22	453,512.52	23,227.81	(424,280.00)	
11	Nov-22	453,512.52	23,227.81	(415,757.00)	
12	Dec-22	453,512.52	23,227.81	(493,066.00)	
13	Jan-23	597,308.38	20,399.46	(625,299.00)	
14	Feb-23	597,308.38	20,399.46	(562,990.00)	
15	Mar-23	597,308.38	20,399.46	(531,006.00)	
16	Apr-23	879,541.10	-	(867,652.40)	
17	May-23	879,541.10	-	(817,666.65)	
18	Jun-23	879,541.10	-	(878,308.79)	
19	Jul-23	1,379,862.02	-	(1,292,230.00)	
20	Aug-23	1,379,862.02	-	(1,400,848.00)	
21	Sep-23	1,379,862.02	-	(1,155,234.00)	
22	Oct-23	1,354,297.67	-	(1,343,864.42)	
23	Nov-23	1,354,297.67	-	(1,334,301.67)	
24	Dec-23	1,354,297.67	-	(1,511,281.12)	(126,554.20)

**AES Ohio**  
**Case No. 23-0477-EL-RDR**  
**Infrastructure Investment Rider**  
**Capitalized Incentive Adjustment Factor**  
 Rates Effective April 1, 2024

Workpaper A-2  
 Page 1 of 1

Line No.	Description	Total	Source
(A)	(B)	(C)	(D)
1	Capitalized Incentives	\$801,703	Company Records - January - December 2023
2	Total Capital Expense	\$431,864,728	Company Records - January - December 2023
3			
4	Capitalized Incentive Adjustment Factor	0.1856%	

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

Twenty-Sixth Revised Sheet No. D29  
Cancels  
Twenty-Fifth 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:

8.2100% 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.

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  
Kenneth J. Zagzebski, President and Chief Executive Officer

Effective April 1, 2024

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

**2/1/2024 2:45:07 PM**

**in**

**Case No(s). 23-0477-EL-RDR**

Summary: Notice of Proposed Tariff Revisions for AES Ohio's Infrastructure Investment Rider effective April 1, 2024 electronically filed by Ms. Sakshee Vaidya on behalf of The Dayton Power and Light Company d/b/a AES Ohio.