
August 2, 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. 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.

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

Please contact me at 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. 23-477-EL-RDR
Infrastructure Investment Rider
Revenue Requirement
Rates Effective October 1, 2023

Schedule A-1
Page 1 of 1

Line No.	Description	As of 5/31/23	Source
(A)	(B)	(C)	(D)
	<u>Rate Base</u>		
1	Gross Plant	\$ 51,194,054	Schedule B-1, Pg 1 Line 16 col (H)
2	Accumulated Depreciation on Distribution Plant	\$ 2,983,583	Schedule B-1, Pg 1 Line 16 col (I)
3	Net Distribution Plant In Service	\$ 48,210,471	Line 1 - Line 2
4			
5	<u>Adjustments to Rate Base</u>		
6	Accumulated Deferred Income Taxes on Distribution Plant	\$ (2,273,544)	Schedule B-2, Line 4
7	NBV of the Cost of Existing Assets	\$ (1,442,798)	Schedule B-1, Pg 2 Line 5
8	Total Adjustments to Rate Base	\$ (3,716,342)	Sum Lines 6-7
9			
10	Distribution Rate Base for IIR	\$ 44,494,129	Line 3 + Line 8
11			
12	Return on Rate Base (%)	8.58%	Schedule D-1, Line 10
13	Return on Rate Base (\$)	\$ 3,817,153	Line 10 * Line 12
14			
15	<u>O&M, Depreciation, Taxes Other than Income</u>		
16	O&M Expense	\$ 766,249	Schedule C-1, Line 13
17	O&M Savings	\$ (609,934)	Case No. 18-1875-EL-GRD
18	Cost of Existing Assets (Less Salvage)	\$ 282,525	Company Records
19	Depreciation Expense	\$ 663,016	Schedule C-2, Line 16
20	Property Tax Expense	\$ 502,676	Schedule C-3, Line 12 / 4
21			
22	Total O&M, Depreciation, Other Taxes and O&M Before CAT	\$ 1,604,533	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)	\$ 1,608,715	Line 22 * Line 23
26			
27	Grid Modernization R&D Asset	\$ 675,000	Case No. 18-1875-EL-GRD
28	Revenue Requirement Adjustment	\$ 836,950	Company Records
29	Reconciliation Balance	\$ 74,995	WPA-1, col (G) Line 18
30			
31	<u>Revenue Requirement</u>	\$ 4,149,949	(Line 13 / 4) + Lines 25, 27-29
32			
33	<u>Rate Calculation</u>		
34	Base Distribution Revenue	\$ 53,124,200	Company Records
35			
36	IIR Percentage of Base Distribution Revenue	7.8120%	Line 31 / Line 34

AES Ohio
Case No. 23-477-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	\$ 4,418,958	\$ 936,371	\$ 11,626	\$ 2,464	\$ 4,407,332	\$ 933,907
2	3620	Station Equip	\$ 4,564,971	\$ 35,141	\$ 12,010	\$ 92	\$ 4,552,961	\$ 35,049
3	362.13	Station Equip - Computers	\$ 396,695	\$ 56,561	\$ 1,044	\$ 149	\$ 395,651	\$ 56,412
4	362.72	Station Equip-General.OTHER	\$ 4,373,365	\$ 211,675	\$ 11,506	\$ 557	\$ 4,361,858	\$ 211,118
5	3640	Poles, Towers & Fixt	\$ 370,966	\$ 5,062	\$ 976	\$ 13	\$ 369,990	\$ 5,049
6	3650	Ovhd Conductor & Dev	\$ 4,335,908	\$ 50,696	\$ 11,408	\$ 133	\$ 4,324,500	\$ 50,562
7	3660	Underground Conduit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	3670	Underground Conductor	\$ 64,600	\$ 2,424	\$ 170	\$ 6	\$ 64,430	\$ 2,418
9	3680	Line Transformers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	3691	Ovhd Electric Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	3692	Underground Electric	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	370.01	AMI Meters	\$ 32,407,900	\$ 1,592,047	\$ 85,265	\$ 4,189	\$ 32,322,635	\$ 1,587,858
13	370.01	AMI Meters (>90 Days in Inventory)	\$ (1,668,136)	\$ (83,449)	\$ (4,389)	\$ (220)	\$ (1,663,747)	\$ (83,229)
14	370.02	AMI Meters - Routers & Gateways	\$ 2,063,873	\$ 184,925	\$ 5,430	\$ 487	\$ 2,058,443	\$ 184,439
15								
16		Total IIR Plant	\$ 51,329,101	\$ 2,991,453	\$ 135,047	\$ 7,871	\$ 51,194,054	\$ 2,983,583

AES Ohio
Case No. 23-477-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	\$ 2,809,664	\$ 1,366,866
3		Total	\$ 2,809,664	\$ 1,366,866
4				
5		Total NBV of Retired Meters & Capacitors	Ln 3, Col (D) - Col (E)	<u>\$ 1,442,798</u>

AES Ohio
Case No. 23-477-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	\$ 853,420	Company Records - SAP PowerTax
2	AMI Meters	\$ 1,420,125	Company Records - SAP PowerTax
3			
4	Total IIR Deferred Income Taxes	<u>\$ 2,273,544</u>	Line 1 + Line 2

AES Ohio
Case No. 23-477-EL-RDR
Infrastructure Investment Rider
Operation and Maintenance Expense

Schedule C-1
Page 1 of 1

Line No.	Description	O&M Expense Mar-23	O&M Expense Apr-23	O&M Expense May-23	Total
(A)	(B)	(C)	(D)	(E)	(F)
1	Advanced Metering Infrastructure	\$ 18,322	\$ 14,883	\$ 6,449	\$ 39,655
2	Distribution Automation	\$ 7,292	\$ 21,506	\$ 34,504	\$ 63,302
3	Advanced Distribution Management System	\$ -	\$ -	\$ -	\$ -
4	Conservation Voltage Reduction	\$ -	\$ -	\$ -	\$ -
5	Enterprise Asset Management	\$ -	\$ -	\$ -	\$ -
6	Mobile Workforce Management System	\$ 9,347	\$ 89,672	\$ 10,110	\$ 109,129
7	Customer Education	\$ 28,946	\$ -	\$ -	\$ 28,946
8	Electric Vehicle Charging Rebates	\$ 429,088	\$ 89,089	\$ -	\$ 518,177
9	Telecommunications	\$ 2,900	\$ 897	\$ 3,243	\$ 7,040
10	Physical and Cyber Security	\$ -	\$ -	\$ -	\$ -
11	Systems Integration	\$ -	\$ -	\$ -	\$ -
12					
13	Total IIR O&M	\$ 495,896	\$ 216,047	\$ 54,306	\$ 766,249

AES Ohio
Case No. 23-477-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	Feb-23	Mar-23	Apr-23	Feb-23	Mar-23	Apr-23	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	303.02	303.02 Software Yr20	14.29%	1.19%	\$ 4,407,332	\$ 4,407,332	\$ 4,407,332	\$ 52,483	\$ 52,483	\$ 52,483	\$ 157,448
2	3620	Station Equip	2.00%	0.17%	\$ 2,580,360	\$ 2,917,178	\$ 2,898,044	\$ 4,301	\$ 4,863	\$ 4,831	\$ 13,995
3	362.13	Station Equip - Computers	14.29%	1.19%	\$ 277,116	\$ 277,116	\$ 394,682	\$ 3,300	\$ 3,300	\$ 4,700	\$ 11,300
4	362.72	Station Equip-General.OTHER	5.00%	0.42%	\$ 3,140,269	\$ 3,140,269	\$ 4,091,076	\$ 13,086	\$ 13,086	\$ 17,048	\$ 43,219
5	3640	Poles, Towers & Fixt	3.20%	0.27%	\$ 289,672	\$ 330,381	\$ 354,684	\$ 773	\$ 881	\$ 946	\$ 2,600
6	3650	Ovhd Conductor & Dev	2.60%	0.22%	\$ 3,462,995	\$ 3,838,577	\$ 4,135,515	\$ 7,504	\$ 8,318	\$ 8,962	\$ 24,784
7	3660	Underground Conduit	1.47%	0.12%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	3670	Underground Conductor	2.30%	0.19%	\$ 60,342	\$ 64,868	\$ 65,111	\$ 116	\$ 124	\$ 125	\$ 365
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%	\$ 25,606,264	\$ 27,016,468	\$ 28,897,633	\$ 142,320	\$ 150,158	\$ 160,613	\$ 453,090
13	370.01	AMI Meters (>90 Days in Inventory)	6.67%	0.56%	\$ (1,346,042)	\$ (1,700,603)	\$ (1,637,652)	\$ (22,444)	\$ (28,356)	\$ (27,306)	\$ (78,106)
14	370.02	AMI Meters - Routers & Gateways	6.67%	0.56%	\$ 2,058,443	\$ 2,058,443	\$ 2,058,443	\$ 11,441	\$ 11,441	\$ 11,441	\$ 34,322
15											
16		Total IIR Depreciation Expense						\$ 212,878	\$ 216,297	\$ 233,841	\$ 663,016

AES Ohio
Case No. 23-477-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		\$ 19,914,150	\$ (84,057)	\$ 19,830,093	98.00%	\$ 19,433,491
2	2021		\$ 6,884,909	\$ (55,814)	\$ 6,829,095	94.00%	\$ 6,419,349
3							
4					Assessment Percentage		85.00%
5							
6					Assessed Value	\$	21,974,914
7							
8					Average Tax Rate		9.150%
9							
10					Annual Property Tax	\$	2,010,705
11							
12			Total IIR Property Tax as of May 31, 2023				<u>\$ 2,010,705</u>

AES Ohio
Case No. 23-477-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)

AES Ohio
Case No. 23-477-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	\$15.97	\$16.07	\$0.10	0.63%
2	0.0	100	\$23.63	\$23.75	\$0.12	0.51%
3	0.0	200	\$38.96	\$39.11	\$0.15	0.39%
4	0.0	400	\$69.65	\$69.86	\$0.21	0.30%
5	0.0	500	\$85.02	\$85.26	\$0.24	0.28%
6	0.0	750	\$123.35	\$123.66	\$0.31	0.25%
7	0.0	1,000	\$161.40	\$161.79	\$0.39	0.24%
8	0.0	1,200	\$191.84	\$192.29	\$0.45	0.23%
9	0.0	1,400	\$222.29	\$222.80	\$0.51	0.23%
10	0.0	1,500	\$237.52	\$238.06	\$0.54	0.23%
11	0.0	2,000	\$313.60	\$314.29	\$0.69	0.22%
12	0.0	2,500	\$389.51	\$390.35	\$0.84	0.22%
13	0.0	3,000	\$465.37	\$466.35	\$0.98	0.21%
14	0.0	4,000	\$617.12	\$618.40	\$1.28	0.21%
15	0.0	5,000	\$768.89	\$770.47	\$1.58	0.21%
16	0.0	7,500	\$1,148.30	\$1,150.63	\$2.33	0.20%

AES Ohio
Case No. 23-477-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	\$23.94	\$24.12	\$0.18	0.75%
2	0.0	100	\$30.18	\$30.36	\$0.18	0.60%
3	0.0	150	\$36.39	\$36.57	\$0.18	0.49%
4	0.0	200	\$42.60	\$42.78	\$0.18	0.42%
5	0.0	300	\$55.05	\$55.23	\$0.18	0.33%
6	0.0	400	\$67.48	\$67.66	\$0.18	0.27%
7	0.0	500	\$79.94	\$80.12	\$0.18	0.23%
8	0.0	600	\$92.37	\$92.55	\$0.18	0.19%
9	0.0	800	\$117.24	\$117.42	\$0.18	0.15%
10	0.0	1,000	\$142.12	\$142.30	\$0.18	0.13%
11	0.0	1,200	\$167.00	\$167.18	\$0.18	0.11%
12	0.0	1,400	\$191.89	\$192.07	\$0.18	0.09%
13	0.0	1,600	\$216.39	\$216.57	\$0.18	0.08%
14	0.0	2,000	\$264.62	\$264.80	\$0.18	0.07%
15	0.0	2,200	\$288.64	\$288.82	\$0.18	0.06%
16	0.0	2,400	\$312.65	\$312.83	\$0.18	0.06%

AES Ohio
Case No. 23-477-EL-RDR
Typical Bill Comparison
Secondary Single Phase

Schedule E
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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	\$137.96	\$138.41	\$0.45	0.33%
2	5	1,500	\$236.02	\$236.47	\$0.45	0.19%
3	10	1,500	\$255.56	\$256.24	\$0.68	0.27%
4	25	5,000	\$788.88	\$790.26	\$1.38	0.17%
5	25	7,500	\$1,089.15	\$1,090.53	\$1.38	0.13%
6	25	10,000	\$1,389.44	\$1,390.82	\$1.38	0.10%
7	50	15,000	\$2,155.34	\$2,157.89	\$2.55	0.12%
8	50	25,000	\$3,350.86	\$3,353.41	\$2.55	0.08%
9	200	50,000	\$7,331.58	\$7,341.16	\$9.58	0.13%
10	200	100,000	\$13,309.21	\$13,318.79	\$9.58	0.07%
11	300	125,000	\$16,959.29	\$16,973.55	\$14.26	0.08%
12	500	200,000	\$27,214.55	\$27,238.17	\$23.62	0.09%
13	1,000	300,000	\$42,431.18	\$42,478.20	\$47.02	0.11%
14	1,000	500,000	\$66,251.74	\$66,298.76	\$47.02	0.07%
15	2,500	750,000	\$105,946.44	\$106,063.68	\$117.24	0.11%
16	2,500	1,000,000	\$135,121.93	\$135,239.17	\$117.24	0.09%

AES Ohio
Case No. 23-477-EL-RDR
Typical Bill Comparison
Secondary Three Phase

Schedule E
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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	\$108.18	\$108.74	\$0.56	0.52%
2	5	1,500	\$245.40	\$245.96	\$0.56	0.23%
3	10	1,500	\$264.95	\$265.75	\$0.80	0.30%
4	25	5,000	\$798.26	\$799.76	\$1.50	0.19%
5	25	7,500	\$1,098.53	\$1,100.03	\$1.50	0.14%
6	25	10,000	\$1,398.82	\$1,400.32	\$1.50	0.11%
7	50	25,000	\$3,360.24	\$3,362.91	\$2.67	0.08%
8	200	50,000	\$7,340.96	\$7,350.65	\$9.69	0.13%
9	200	125,000	\$16,307.41	\$16,317.10	\$9.69	0.06%
10	500	200,000	\$27,223.93	\$27,247.66	\$23.73	0.09%
11	1,000	300,000	\$42,440.56	\$42,487.70	\$47.14	0.11%
12	1,000	500,000	\$66,261.12	\$66,308.26	\$47.14	0.07%
13	2,500	750,000	\$105,955.82	\$106,073.17	\$117.35	0.11%
14	2,500	1,000,000	\$135,131.31	\$135,248.66	\$117.35	0.09%
15	5,000	1,500,000	\$209,417.41	\$209,651.79	\$234.38	0.11%
16	5,000	2,000,000	\$267,171.81	\$267,406.19	\$234.38	0.09%

AES Ohio
Case No. 23-477-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	\$397.46	\$400.71	\$3.25	0.82%
2	5	2,500	\$573.03	\$576.28	\$3.25	0.57%
3	10	5,000	\$890.84	\$894.24	\$3.40	0.38%
4	25	7,500	\$1,260.59	\$1,264.45	\$3.86	0.31%
5	25	10,000	\$1,552.44	\$1,556.30	\$3.86	0.25%
6	50	20,000	\$2,846.87	\$2,851.49	\$4.62	0.16%
7	50	30,000	\$4,008.68	\$4,013.30	\$4.62	0.12%
8	200	50,000	\$7,111.19	\$7,120.36	\$9.17	0.13%
9	200	75,000	\$10,015.71	\$10,024.88	\$9.17	0.09%
10	200	100,000	\$12,920.22	\$12,929.39	\$9.17	0.07%
11	500	250,000	\$31,905.08	\$31,923.35	\$18.27	0.06%
12	1,000	500,000	\$63,546.41	\$63,579.85	\$33.44	0.05%
13	2,500	1,000,000	\$128,825.23	\$128,904.19	\$78.96	0.06%
14	5,000	2,500,000	\$310,686.42	\$310,841.25	\$154.83	0.05%
15	10,000	5,000,000	\$618,115.42	\$618,421.98	\$306.56	0.05%
16	25,000	7,500,000	\$977,468.49	\$978,230.24	\$761.75	0.08%
17	25,000	10,000,000	\$1,258,935.49	\$1,259,697.24	\$761.75	0.06%
18	50,000	15,000,000	\$1,951,679.47	\$1,953,199.86	\$1,520.39	0.08%

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

AES Ohio
Case No. 23-477-EL-RDR
Typical Bill Comparison
Primary Substation

Schedule E
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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	\$125,491.43	\$125,524.79	\$33.36	0.03%
2	5,000	2,000,000	\$243,955.51	\$244,007.15	\$51.64	0.02%
3	5,000	3,000,000	\$355,339.21	\$355,390.85	\$51.64	0.01%
4	10,000	4,000,000	\$484,423.86	\$484,521.21	\$97.35	0.02%
5	10,000	5,000,000	\$595,807.56	\$595,904.91	\$97.35	0.02%
6	15,000	6,000,000	\$724,892.23	\$725,035.29	\$143.06	0.02%
7	15,000	7,000,000	\$836,275.93	\$836,418.99	\$143.06	0.02%
8	15,000	8,000,000	\$947,659.63	\$947,802.69	\$143.06	0.02%
9	25,000	9,000,000	\$1,094,445.29	\$1,094,679.77	\$234.48	0.02%
10	25,000	10,000,000	\$1,205,828.99	\$1,206,063.47	\$234.48	0.02%
11	30,000	12,500,000	\$1,501,989.20	\$1,502,269.39	\$280.19	0.02%
12	30,000	15,000,000	\$1,780,448.45	\$1,780,728.64	\$280.19	0.02%
13	50,000	17,500,000	\$2,129,711.54	\$2,130,174.57	\$463.03	0.02%
14	50,000	20,000,000	\$2,408,170.79	\$2,408,633.82	\$463.03	0.02%
15	50,000	25,000,000	\$2,965,089.29	\$2,965,552.32	\$463.03	0.02%

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

AES Ohio
Case No. 23-477-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	\$61,559.89	\$61,574.28	\$14.39	0.02%
2	2,000	1,000,000	\$121,340.63	\$121,355.02	\$14.39	0.01%
3	3,000	1,500,000	\$179,924.58	\$179,938.97	\$14.39	0.01%
4	3,500	2,000,000	\$237,054.88	\$237,069.27	\$14.39	0.01%
5	5,000	2,500,000	\$297,092.46	\$297,106.85	\$14.39	0.00%
6	7,500	3,000,000	\$360,037.34	\$360,051.73	\$14.39	0.00%
7	7,500	4,000,000	\$471,390.64	\$471,405.03	\$14.39	0.00%
8	10,000	5,000,000	\$590,012.17	\$590,026.56	\$14.39	0.00%
9	10,000	6,000,000	\$701,365.47	\$701,379.86	\$14.39	0.00%
10	12,500	7,000,000	\$819,987.00	\$820,001.39	\$14.39	0.00%
11	12,500	8,000,000	\$931,340.30	\$931,354.69	\$14.39	0.00%
12	15,000	9,000,000	\$1,049,961.83	\$1,049,976.22	\$14.39	0.00%
13	20,000	10,000,000	\$1,175,851.59	\$1,175,865.98	\$14.39	0.00%
14	40,000	20,000,000	\$2,347,530.43	\$2,347,544.82	\$14.39	0.00%
15	60,000	30,000,000	\$3,519,209.26	\$3,519,223.65	\$14.39	0.00%

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

AES Ohio
Case No. 23-477-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	\$19.83	\$19.96	\$0.13	0.66%
3	21000 -					
4	Mercury	154	\$29.31	\$29.44	\$0.13	0.44%
5	2500 -					
6	Incandescent	64	\$18.59	\$18.72	\$0.13	0.70%
7	7000 -					
8	Fluorescent	66	\$18.93	\$19.06	\$0.13	0.69%
9	4000 -					
10	Mercury	43	\$16.45	\$16.58	\$0.13	0.79%
11	9500 - High					
12	Pressure Sodium	39	\$15.49	\$15.62	\$0.13	0.84%
13	28000 - High					
14	Pressure Sodium	96	\$22.35	\$22.48	\$0.13	0.58%
15	3600 - Light					
16	Emitting Diode	14	\$12.49	\$12.62	\$0.13	1.04%
17	8400 - Light					
18	Emitting Diode	30	\$14.41	\$14.54	\$0.13	0.90%

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

AES Ohio
Case No. 23-477-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	\$18.77	\$18.89	\$0.12	0.64%
2	0.0	100	\$25.58	\$25.71	\$0.13	0.51%
3	0.0	200	\$39.19	\$39.34	\$0.15	0.38%
4	0.0	400	\$66.41	\$66.60	\$0.19	0.29%
5	0.0	500	\$80.03	\$80.24	\$0.21	0.26%
6	0.0	750	\$114.06	\$114.32	\$0.26	0.23%
7	0.0	1,000	\$148.11	\$148.42	\$0.31	0.21%
8	0.0	1,200	\$175.32	\$175.66	\$0.34	0.19%
9	0.0	1,400	\$202.57	\$202.95	\$0.38	0.19%
10	0.0	1,600	\$229.77	\$230.19	\$0.42	0.18%
11	0.0	2,000	\$284.21	\$284.71	\$0.50	0.18%
12	0.0	2,500	\$352.05	\$352.65	\$0.60	0.17%
13	0.0	3,000	\$419.89	\$420.59	\$0.70	0.17%
14	0.0	4,000	\$555.54	\$556.43	\$0.89	0.16%
15	0.0	5,000	\$691.24	\$692.33	\$1.09	0.16%

AES Ohio
Case No. 23-477-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)
<u>(F) = SUM (C) - (E)</u>					
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)	74,995.45

AES Ohio
Case No. 23-477-EL-RDR
Infrastructure Investment Rider
Capitalized Incentive Adjustment Factor

Workpaper A-2
Page 1 of 1

Line No.	Description	Total	Source
(A)	(B)	(C)	(D)
1	Capitalized Incentives	\$752,814	Company Records - January - December 2022
2	Total Capital Expense	\$286,123,152	Company Records - January - December 2022
3			
4	Capitalized Incentive Adjustment Factor	0.2631%	

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

Twenty-Third Revised Sheet No. D29
Cancels
Twenty-Second 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:

7.8120% 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
Ahmed Pasha, President and Chief Executive Officer

Effective October 1, 2023

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

8/2/2023 5:00:24 PM

in

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

Summary: Notice of Proposed Tariff Revisions for AES Ohio's Infrastructure Investment Rider effective October 1, 2023 electronically filed by Mr. Robert J. Adams on behalf of The Dayton Power and Light Company d/b/a AES Ohio.