June 7, 2022

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:

AES Ohio submits the attached amended schedules for its Infrastructure Investment Rider ("IIR").

Based on feedback from PUCO Staff, AES Ohio has amended the time period reported on workpaper A-1 to include only actuals. This amendment results in no impact to the IIR revenue requirement.

The attached proposed tariff sheet is intended to cancel and supersede all preceding sheets and bear an effective date of July 1, 2022.

Please contact me at christopher.hollon@aes.com if you have any questions.

Respectfully submitted,

/s/ Christopher C. Hollon

Christopher C. Hollon (0086480)
AES OHIO

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Counsel for AES Ohio

(willing to accept service by e-mail)



AES Ohio

Case No. 22-477-EL-RDR

Infrastructure Investment Rider Revenue Requirement

Schedule A-1 Page 1 of 1

				Page 1 of 1
Line No.	Description		as of 2/28/22	Source
(A)	(B)	<u> </u>	(C)	(D)
(A)	(B)		(C)	(D)
	Rate Base			
1	Gross Plant	\$	13,490,734	Schedule B-1, Pg 1 Line 14 col (D)
2	Accumulated Depreciation on Distribution Plant	\$	179,589	Schedule B-1, Pg 1 Line 14 col (E)
3	Net Distribution Plant In Service	\$	13,311,145	Line 1 - Line 2
4				
5	Adjustments to Rate Base			
6	Accumulated Deferred Income Taxes on Distribution Plant	\$	(327,170)	Schedule B-2, Line 4
7	NBV of the Cost of Existing Assets	\$		Schedule B-1, Pg 2 Line 5
8	Total Adjustments to Rate Base	\$	(359,022)	Sum Lines 6-7
9				
10	Distribution Rate Base for IIR	\$	12,952,124	Line 3 + Line 8
11				
12	Return on Rate Base (%)			Schedule D-1, Line 10
13	Return on Rate Base (\$)	\$	1,111,163	Line 10 * Line 12
14				
15	O&M, Depreciation, Taxes Other than Income	Φ.	525.45 0	
16	O&M Expense	\$,	Schedule C-1, Line 13
17	O&M Savings	\$, , ,	Case No. 18-1875-EL-GRD
18	Cost of Existing Assets (Less Salvage)	\$		Schedule B-1, Pg 2 Line 5 Schedule C-2, Line 14
19 20	Depreciation Expense Property Tax Expense	\$ \$	140,034	Schedule C-2, Line 14 Schedule C-3, Line 11 / 4
	Property Tax Expense	Þ	140,034	Schedule C-5, Line 11 / 4
21 22	Total O&M, Depreciation, Other Taxes and O&M Before CAT	\$	749,831	Sum Lines 16 - 20
23	Incremental Commercial Activities Tax	ф	,	Company Records
23	incremental Commercial Activities Lax		1.0020	Company Records
25	O&M, Depreciation, Taxes Other than Income and O&M (Post Tax)	\$	751 785	Line 22 * Line 23
26	Occivi, Depreciation, Taxes Other than income and Occivi (Fost Tax)	φ	731,763	Line 22 · Line 23
27	Grid Modernization R&D Asset	\$	675,000	Case No. 18-1875-EL-GRD
28	Grid Modernization Reed Missel	Ψ	075,000	Case 110. 10 1075 EE GRE
29	Reconciliation Balance		\$742,029	WPA-1, Line 6
30			++ ·-,·	
31	Revenue Requirement	\$	2,446,605	(Line 13 / 4) + Lines 25, 27, 29
32				
33	Rate Calculation			
34	Base Distribution Revenue	\$	64,876,192	Company Records
35				
36	IIR Percentage of Base Distribution Revenue		3.7710%	

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

Schedule B-1 Page 1 of 2

Line	Acct.		IIR Plant	IIR Accumulated
No.	No.	Description	Investment	Reserve
(A)	(B)	(C)	(D)	(E)
1	3620	Station Equip	\$ 141,485	\$ 579
2	362.13	Station Equip - Computers	\$ 277,177	\$ 13,203
3	362.72	Station Equip-General.OTHER	\$ 2,195,839	\$ 48,265
4	3640	Poles, Towers & Fixt	\$ -	\$ -
5	3650	Ovhd Conductor & Dev	\$ 139,652	\$ 626
6	3660	Underground Conduit	\$ -	\$ -
7	3670	Underground Conductor	\$ 60,356	\$ 1,620
8	3680	Line Transformers	\$ -	\$ -
9	3691	Ovhd Electric Service	\$ -	\$ -
10	3692	Underground Electric	\$ -	\$ -
11	370.01	AMI Meters	\$ 11,145,929	\$ 163,980
12	370.01	AMI Meters (>90 Days in Inventory)	\$ (469,704)	\$ (48,684)
13				
14		Total IIR Plant	\$ 13,490,734	\$ 179,589

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	Acct.			Cost of I	Existing Assets	Cost o	f Existing Assets
No.	No.	Description		Gr	oss Plant		Reserve
(A)	(B)	(C)			(D)		(E)
1	368	Line Transformers	\$	3	-	\$	-
2	370	Traditional Meters	\$	3	87,404	\$	55,552
3		Tota	1 \$;	87,404	\$	55,552
4							
5		Total NBV of Retired Meters & Capacito	rs L	n 3, Col	(D) - Col (E)	\$	31,852

AES Ohio Case No. 22-477-EL-RDR

Infrastructure Investment Rider Deferred Income Taxes

Schedule B-2 Page 1 of 1

Line		Def	erred Income	
No.	Description		Taxes	Source
(A)	(B)		(C)	(D)
1	IIR Distribution Equipment	\$	25,855	Company Records - SAP PowerTax
2	AMI Meters	\$	301,315	Company Records - SAP PowerTax
3				
4	Total IIR Deferred Income Taxes	\$	327,170	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

									1 age 1 of 1
Line		0&	M Expense	(O&M Expense	(D&M Expense		Total
No.	Description		Dec-22		Jan-22		Feb-22		Total
(A)	(B) (C) (D)		(D)	(E)			(F)		
1	Advanced Metering Infrastructure	\$	153,746	\$	468,760	\$	8,872	\$	631,378
2	Distribution Automation	\$	-	\$	-	\$	-	\$	-
3	Advanced Distribution Management System	\$	-	\$	-	\$	-	\$	-
4	Conservation Voltage Reduction	\$	-	\$	-	\$	-	\$	-
5	Enterprise Asset Management	\$	-	\$	-	\$	-	\$	-
6	Mobile Workforce Management System	\$	-	\$	-	\$	-	\$	-
7	Customer Education	\$	3,350	\$	2,750	\$	-	\$	6,100
8	Electric Vehicle Charging Rebates	\$	-	\$	-	\$	-	\$	-
9	Telecommunications	\$	-	\$	-	\$	-	\$	-
10	Physical and Cyber Security	\$	-	\$	-	\$	-	\$	-
11	Systems Integration	\$	-	\$	-	\$	-	\$	-
12									
13	Total IIR O&M	\$	157,096	\$	471,510	\$	8,872	\$	637,478

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

Schedule C-2 Page 1 of 1

														Tuge Tol I
Line	Acct.	Description	Deprecia	ation Rate		IIR	Plant Investment			Depi	reciation Expens	е		Total
No.	No.		Annual	Monthly	Nov-21		Dec-21	Jan-22	Dec-21		Jan-22		Feb-22	Expense
(A)	(B)	(C)	(D)	(E)	(F)		(G)	(H)	(I)		(J)			(F)
1	3620	Station Equip	2.00%	0.17%	\$ 8,047	\$	8,047	\$ 141,485	\$ 13	\$	13	\$	236	\$ 263
2	362.13	Station Equip - Computers	14.29%	1.19%	\$ 277,177	\$	277,177	\$ 277,177	\$ 3,301	\$	3,301	\$	3,301	\$ 9,902
3	362.72	Station Equip-General.OTHER	5.00%	0.42%	\$ 2,093,731	\$	2,093,731	\$ 2,195,839	\$ 8,725	\$	8,725	\$	9,150	\$ 26,599
4	3640	Poles, Towers & Fixt	3.20%	0.27%	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$ -
5	3650	Ovhd Conductor & Dev	2.60%	0.22%	\$ 805	\$	805	\$ 139,652	\$ 2	\$	2	\$	303	\$ 306
6	3660	Underground Conduit	1.47%	0.12%	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$ -
7	3670	Underground Conductor	2.30%	0.19%	\$ 60,356	\$	60,356	\$ 60,356	\$ 116	\$	116	\$	116	\$ 347
8	3680	Line Transformers	3.04%	0.25%	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$ -
9	3691	Ovhd Electric Service	3.89%	0.32%	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$ -
10	3692	Underground Electric	3.33%	0.28%	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$ -
11	370.01	AMI Meters	6.67%	0.56%	\$ 5,306,306	\$	5,657,019	\$ 9,627,615	\$ 29,492	\$	31,442	\$	53,510	\$ 114,444
12	370.01	AMI Meters (>90 Days in Inventory)	6.67%	0.56%	\$ -	\$	(667,266)	\$ (1,115,368)	\$ -	\$	(11,126)	\$	(18,598)	\$ (29,724)
13														
14		Total IIR Depreciation Expense												\$ 122,138

AES Ohio Case No. 22-477-EL-RDR

Infrastructure Investment Rider Taxes Other than Income

Schedule C-3 Page 1 of 1

Line	Vintage			F	Exemptions &	Е	Ending Balance	Percent		True Value of
No.	Year	Beginning Balance	Activity		Exclusions	((Taxable Cost)	Good	T	axable Property
(A)	(B)	(C)	(D)				(E)	(F)		(G)
1	2021	\$ -	\$ 7,423,349	\$	(15,402)	\$	7,407,947	98.00%	\$	7,259,788
2 3							Ass	sessment Percentage		85.00%
4 5								Assessed Value	\$	6,170,819
6									·	
8								Average Tax Rate		9.077%
9 10							A	Annual Property Tax	\$	560,135
11			Total IIR Property Tax	x as o	of February 28, 20	022			\$	560,135

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>	4.80%	<u>2.52%</u>	Stipulation Case No. 15-1830-EL-AIR
4 5				7.27%	Sum lines 1-3
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

						Page 1 of 9
			Total	Total		Total Percent
 Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$12.16	\$12.18	\$0.02	0.16%
2	0.0	100	\$16.68	\$16.71	\$0.03	0.18%
3	0.0	200	\$25.70	\$25.73	\$0.03	0.12%
4	0.0	400	\$43.77	\$43.82	\$0.05	0.11%
5	0.0	500	\$52.80	\$52.85	\$0.05	0.09%
6	0.0	750	\$75.38	\$75.45	\$0.07	0.09%
7	0.0	1,000	\$97.66	\$97.75	\$0.09	0.09%
8	0.0	1,200	\$115.50	\$115.60	\$0.10	0.09%
9	0.0	1,400	\$133.32	\$133.43	\$0.11	0.08%
10	0.0	1,500	\$142.23	\$142.35	\$0.12	0.08%
11	0.0	2,000	\$186.80	\$186.95	\$0.15	0.08%
12	0.0	2,500	\$231.16	\$231.35	\$0.19	0.08%
13	0.0	3,000	\$275.49	\$275.71	\$0.22	0.08%
14	0.0	4,000	\$364.16	\$364.45	\$0.29	0.08%
15	0.0	5,000	\$452.87	\$453.22	\$0.35	0.08%
16	0.0	7,500	\$674.57	\$675.09	\$0.52	0.08%

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

Schedule E Page 2 of 9

						Page 2 of 9
			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$17.39	\$17.43	\$0.04	0.23%
2	0.0	100	\$20.51	\$20.55	\$0.04 \$0.04	0.20%
3	0.0	150	\$23.61	\$23.65	\$0.04	0.17%
4	0.0	200	\$26.68	\$26.72	\$0.04	0.15%
5	0.0	300	\$32.90	\$32.94	\$0.04	0.12%
6	0.0	400	\$39.09	\$39.13	\$0.04	0.10%
7	0.0	500	\$45.32	\$45.36	\$0.04	0.09%
8	0.0	600	\$51.48	\$51.52	\$0.04	0.08%
9	0.0	800	\$63.90	\$63.94	\$0.04	0.06%
10	0.0	1,000	\$76.28	\$76.32	\$0.04	0.05%
11	0.0	1,200	\$88.69	\$88.73	\$0.04	0.05%
12	0.0	1,400	\$101.07	\$101.11	\$0.04	0.04%
13	0.0	1,600	\$113.12	\$113.16	\$0.04	0.04%
14	0.0	2,000	\$136.38	\$136.42	\$0.04	0.03%
15	0.0	2,200	\$147.91	\$147.95	\$0.04	0.03%
16	0.0	2,400	\$159.47	\$159.51	\$0.04	0.03%

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

Schedule E Page 3 of 9

					Page 3 of 9
		Total	Total		Total Percent
Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
5	750	\$90.52	\$90.62	\$0.10	0.11%
5	1,500	\$142.64	\$142.74	\$0.10	0.07%
10	1,500	\$164.12	\$164.27	\$0.15	0.09%
25	5,000	\$492.14	\$492.45	\$0.31	0.06%
25	7,500	\$636.43	\$636.74	\$0.31	0.05%
25	10,000	\$780.69	\$781.00	\$0.31	0.04%
50	15,000	\$1,253.34	\$1,253.91	\$0.57	0.05%
50	25,000	\$1,824.86	\$1,825.43	\$0.57	0.03%
200	50,000	\$4,358.19	\$4,360.34	\$2.15	0.05%
200	100,000	\$7,215.80	\$7,217.95	\$2.15	0.03%
300	125,000	\$9,380.96	\$9,384.16	\$3.20	0.03%
500	200,000	\$15,106.32	\$15,111.62	\$5.30	0.04%
1,000	300,000	\$24,458.27	\$24,468.81	\$10.54	0.04%
1,000	500,000	\$35,798.75	\$35,809.29	\$10.54	0.03%
2,500	750,000	\$61,019.47	\$61,045.76	\$26.29	0.04%
2,500	1,000,000	\$74,994.61	\$75,020.90	\$26.29	0.04%
	(B) 5 5 10 25 25 25 50 50 200 200 300 500 1,000 1,000 2,500	(B) (C) 5 750 5 1,500 10 1,500 25 5,000 25 7,500 25 10,000 50 15,000 50 25,000 200 50,000 200 100,000 300 125,000 500 200,000 1,000 300,000 1,000 500,000 2,500 750,000	Level of (kW) Level of (kWh) Current Bill (B) (C) (D) 5 750 \$90.52 5 1,500 \$142.64 10 1,500 \$164.12 25 5,000 \$492.14 25 7,500 \$636.43 25 10,000 \$780.69 50 15,000 \$1,253.34 50 25,000 \$1,824.86 200 50,000 \$4,358.19 200 100,000 \$7,215.80 300 125,000 \$9,380.96 500 200,000 \$15,106.32 1,000 300,000 \$24,458.27 1,000 500,000 \$35,798.75 2,500 750,000 \$61,019.47	Level of (kW) Level of (kWh) Current Bill Proposed Bill (B) (C) (D) (E) 5 750 \$90.52 \$90.62 5 1,500 \$142.64 \$142.74 10 1,500 \$164.12 \$164.27 25 5,000 \$492.14 \$492.45 25 7,500 \$636.43 \$636.74 25 10,000 \$780.69 \$781.00 50 15,000 \$1,253.34 \$1,253.91 50 25,000 \$1,824.86 \$1,825.43 200 50,000 \$4,358.19 \$4,360.34 200 100,000 \$7,215.80 \$7,217.95 300 125,000 \$9,380.96 \$9,384.16 500 200,000 \$15,106.32 \$15,111.62 1,000 300,000 \$24,458.27 \$24,468.81 1,000 500,000 \$35,798.75 \$35,809.29 2,500 750,000 \$61,019.47 \$61,045.76	Level of (kW) Level of (kWh) Current Bill Proposed Bill IIR (B) (C) (D) (E) (F = E - D) 5 750 \$90.52 \$90.62 \$0.10 5 1,500 \$142.64 \$142.74 \$0.10 10 1,500 \$164.12 \$164.27 \$0.15 25 5,000 \$492.14 \$492.45 \$0.31 25 7,500 \$636.43 \$636.74 \$0.31 25 10,000 \$780.69 \$781.00 \$0.31 50 15,000 \$1,253.34 \$1,253.91 \$0.57 50 25,000 \$1,824.86 \$1,825.43 \$0.57 200 50,000 \$4,358.19 \$4,360.34 \$2.15 200 100,000 \$7,215.80 \$7,217.95 \$2.15 300 125,000 \$9,380.96 \$9,384.16 \$3.20 500 200,000 \$15,106.32 \$15,111.62 \$5.30 1,000 300,000 \$24,458.27 <

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

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			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	500	\$75.12	\$75.25	\$0.13	0.17%
2	5	1,500	\$151.76	\$151.89	\$0.13	0.09%
3	10	1,500	\$173.26	\$173.44	\$0.18	0.10%
4	25	5,000	\$501.27	\$501.61	\$0.34	0.07%
5	25	7,500	\$645.56	\$645.90	\$0.34	0.05%
6	25	10,000	\$789.82	\$790.16	\$0.34	0.04%
7	50	25,000	\$1,834.00	\$1,834.60	\$0.60	0.03%
8	200	50,000	\$4,367.33	\$4,369.50	\$2.17	0.05%
9	200	125,000	\$8,653.75	\$8,655.92	\$2.17	0.03%
10	500	200,000	\$15,115.45	\$15,120.77	\$5.32	0.04%
11	1,000	300,000	\$24,467.41	\$24,477.98	\$10.57	0.04%
12	1,000	500,000	\$35,807.89	\$35,818.46	\$10.57	0.03%
13	2,500	750,000	\$61,028.59	\$61,054.90	\$26.31	0.04%
14	2,500	1,000,000	\$75,003.73	\$75,030.04	\$26.31	0.04%
15	5,000	1,500,000	\$121,163.32	\$121,215.87	\$52.55	0.04%
16	5,000	2,000,000	\$148,914.37	\$148,966.92	\$52.55	0.04%

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

Schedule E Page 5 of 9

						Page 5 of 9
			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	5	1,000	\$329.25	\$329.98	\$0.73	0.22%
2	5	2,500	\$413.53	\$414.26	\$0.73	0.18%
3	10	5,000	\$581.55	\$582.31	\$0.76	0.13%
4	25	7,500	\$806.53	\$807.39	\$0.86	0.11%
5	25	10,000	\$946.15	\$947.01	\$0.86	0.09%
6	50	20,000	\$1,644.09	\$1,645.13	\$1.04	0.06%
7	50	30,000	\$2,197.05	\$2,198.09	\$1.04	0.05%
8	200	50,000	\$4,155.99	\$4,158.05	\$2.06	0.05%
9	200	75,000	\$5,538.37	\$5,540.43	\$2.06	0.04%
10	200	100,000	\$6,920.76	\$6,922.82	\$2.06	0.03%
11	500	250,000	\$16,921.12	\$16,925.22	\$4.10	0.02%
12	1,000	500,000	\$33,588.26	\$33,595.76	\$7.50	0.02%
13	2,500	1,000,000	\$69,565.57	\$69,583.28	\$17.71	0.03%
14	5,000	2,500,000	\$164,925.14	\$164,959.86	\$34.72	0.02%
15	10,000	5,000,000	\$328,596.60	\$328,665.34	\$68.74	0.02%
16	25,000	7,500,000	\$549,134.06	\$549,304.86	\$170.80	0.03%
17	25,000	10,000,000	\$684,372.56	\$684,543.36	\$170.80	0.02%
18	50,000	15,000,000	\$1,097,014.34	\$1,097,355.24	\$340.90	0.03%

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

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						Page 6 of 9
			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	3,000	1,000,000	\$67,165.53	\$67,173.01	\$7.48	0.01%
2	5,000	2,000,000	\$128,786.49	\$128,798.07	\$11.58	0.01%
3	5,000	3,000,000	\$182,272.89	\$182,284.47	\$11.58	0.01%
4	10,000	4,000,000	\$256,095.76	\$256,117.59	\$21.83	0.01%
5	10,000	5,000,000	\$309,582.16	\$309,603.99	\$21.83	0.01%
6	15,000	6,000,000	\$383,405.05	\$383,437.13	\$32.08	0.01%
7	15,000	7,000,000	\$436,891.45	\$436,923.53	\$32.08	0.01%
8	15,000	8,000,000	\$490,377.85	\$490,409.93	\$32.08	0.01%
9	25,000	9,000,000	\$584,537.22	\$584,589.80	\$52.58	0.01%
10	25,000	10,000,000	\$638,023.62	\$638,076.20	\$52.58	0.01%
11	30,000	12,500,000	\$792,076.09	\$792,138.91	\$62.82	0.01%
12	30,000	15,000,000	\$925,792.09	\$925,854.91	\$62.82	0.01%
13	50,000	17,500,000	\$1,140,853.97	\$1,140,957.79	\$103.82	0.01%
14	50,000	20,000,000	\$1,274,569.97	\$1,274,673.79	\$103.82	0.01%
15	50,000	25,000,000	\$1,542,001.97	\$1,542,105.79	\$103.82	0.01%

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

						Page 7 of 9
			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	1,000	500,000	\$31,937.05	\$31,940.28	\$3.23	0.01%
2	2,000	1,000,000	\$62,529.10	\$62,532.33	\$3.23	0.01%
3	3,000	1,500,000	\$92,721.44	\$92,724.67	\$3.23	0.00%
4	3,500	2,000,000	\$121,180.90	\$121,184.13	\$3.23	0.00%
5	5,000	2,500,000	\$153,106.13	\$153,109.36	\$3.23	0.00%
6	7,500	3,000,000	\$188,497.18	\$188,500.41	\$3.23	0.00%
7	7,500	4,000,000	\$241,950.28	\$241,953.51	\$3.23	0.00%
8	10,000	5,000,000	\$304,067.86	\$304,071.09	\$3.23	0.00%
9	10,000	6,000,000	\$357,520.96	\$357,524.19	\$3.23	0.00%
10	12,500	7,000,000	\$419,638.55	\$419,641.78	\$3.23	0.00%
11	12,500	8,000,000	\$473,091.65	\$473,094.88	\$3.23	0.00%
12	15,000	9,000,000	\$535,209.23	\$535,212.46	\$3.23	0.00%
13	20,000	10,000,000	\$605,991.31	\$605,994.54	\$3.23	0.00%
14	40,000	20,000,000	\$1,209,838.21	\$1,209,841.44	\$3.23	0.00%
15	60,000	30,000,000	\$1,813,685.10	\$1,813,688.33	\$3.23	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

						Page 8 of 9
			Total	Total		Total Percent
Line No.	Fixture	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	7000 -					
2	Mercury	75	\$14.62	\$14.65	\$0.03	0.21%
3	21000 -					
4	Mercury	154	\$19.19	\$19.22	\$0.03	0.16%
5	2500 -					
6	Incandescent	64	\$14.08	\$14.11	\$0.03	0.21%
7	7000 -					
8	Fluorescent	66	\$14.29	\$14.32	\$0.03	0.21%
9	4000 -					
10	Mercury	43	\$13.23	\$13.26	\$0.03	0.23%
11	9500 - High					
12	Pressure Sodium	39	\$12.53	\$12.56	\$0.03	0.24%
13	28000 - High					
14	Pressure Sodium	96	\$15.83	\$15.86	\$0.03	0.19%
15	3600 - Light					
16	Emitting Diode	14	\$11.08	\$11.11	\$0.03	0.27%
17	8400 - Light					
18	Emitting Diode	30	\$12.00	\$12.03	\$0.03	0.25%

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

						Page 9 of 9
			Total	Total		Total Percent
Line No.	Level of (kW)	Level of (kWh)	Current Bill	Proposed Bill	IIR	Change
(A)	(B)	(C)	(D)	(E)	(F = E - D)	(G = F / D)
1	0.0	50	\$12.36	\$12.39	\$0.03	0.24%
2	0.0	100	\$16.03	\$16.06	\$0.03	0.19%
3	0.0	200	\$23.35	\$23.38	\$0.03	0.13%
4	0.0	400	\$38.03	\$38.07	\$0.04	0.11%
5	0.0	500	\$45.39	\$45.44	\$0.05	0.11%
6	0.0	750	\$63.73	\$63.79	\$0.06	0.09%
7	0.0	1,000	\$82.05	\$82.12	\$0.07	0.09%
8	0.0	1,200	\$96.73	\$96.81	\$0.08	0.08%
9	0.0	1,400	\$111.38	\$111.47	\$0.09	0.08%
10	0.0	1,600	\$126.08	\$126.17	\$0.09	0.07%
11	0.0	2,000	\$155.42	\$155.53	\$0.11	0.07%
12	0.0	2,500	\$191.90	\$192.03	\$0.13	0.07%
13	0.0	3,000	\$228.33	\$228.49	\$0.16	0.07%
14	0.0	4,000	\$301.22	\$301.42	\$0.20	0.07%
15	0.0	5,000	\$374.13	\$374.37	\$0.24	0.06%

AES Ohio
Case No. 22-477-EL-RDR
Calculation of Carrying Costs for IIR

WPA-1 Page 1 of 1

		MONTHLY ACTIVITY				
Line	Period	First of Month Balance	Revenue Requirement	Amount Collected (CR)	End of Month Balance	
Line	<u>r criou</u>	Darance	Requirement	<u>(CK)</u>	Datance	
(A)	(B)	(C)	(D)	(E)	(I)	
					$\underline{(I)} = (G) + (H)$	
1	Jan-22	\$0	\$399,642	\$0	\$399,642	
2	Feb-22	\$399,642	\$399,642	\$0	\$799,284	
3	Mar-22	\$799,284	\$314,066	(\$371,321)	\$742,029	

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

6/7/2022 4:56:04 PM

in

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

Summary: Notice of filing amended schedules regarding AES Ohio's Infrastructure Investment Rider effective July 1, 2022 electronically filed by Mr. Robert J. Adams on behalf of The Dayton Power and Light Company d/b/a AES Ohio