AEP OHIO
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Legal Department

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March 30, 2022

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Docketing Division
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Re: *In the Matter of the Application of Ohio Power Company to Update Its Pilot Throughput Balancing Adjustment Rider*, Case No. 22-159-EL-RDR

Dear Ms. McNeal:

On March 1, 2022, Ohio Power Company filed its application to initiate this case and update the Pilot Throughput Balancing Adjustment Rider (PTBAR). Subsequently, it was discovered that we used wrong Total 2021 Distribution Revenue for OP Residential - Line (R) on the schedule 1.

The attached PTBAR schedules and tariffs reflect the correction of Total 2021 Distribution Revenue for OP Residential. The following is a summary of changes reflected:

(1) OP Residential rate change to 0.15488 ¢/KWH from 0.15537 ¢/KWH.
(2) The deferral balance for OP Residential change to $7,102,588 from $7,067,915 (see the paragraph 6 in the Application).

Thank you for your attention to this matter.

Respectfully Submitted,

cc: Parties of Record

Ohio Power Company
Pilot Throughput Balancing Adjustment Rider
March 30, 2022

Test Year Data

Rate Area:		CSP		OP		
Tariff Class:	Line	Residential	GS-1	Residential	GS-1	Source
Test Year Energy Revenue	(A)	$ 142,060,908	$ 5,447,567	$ 141,639,685	$ 1,076,262	1/
Test Year Average # of Customers	(B)	667,428	52,231	606,402	65,574	2/
Test Year Energy Revenue per Customer	(C) = (A) / (B)	$ 212.85	$ 104.30	$ 233.57	$ 16.41	

1/ CSP and OP Schedule E-4.1, As Filed November 11, 2014 in Case No. 11-351-EL-AIR
2/ CSP WP E-3 2z & E-3 2aa; OP WP E-3 2q in Case No. 11-351-EL-AIR

2021 Calculation

2021 Average # of Customers	(D)	708,169	58,623	605,669	71,663	Schedule 2 Line D
2021 Change in Customers	(E) = (D) - (B)	40,741	6,392	(733)	6,089	
Change In Energy Revenue Target	(F) = (C) x (E)	$ 8,671,633	$ 666,651	$ (171,210)	$ 99,930	
Energy Revenue Target	(G) = (A) + (F)	$ 150,732,541	$ 6,114,218	$ 141,468,476	$ 1,176,192	
Less Dec 2021 Energy Revenue Target	(H)	$ 14,506,733	$ 541,934	$ 14,504,285	$ 107,959	
Adjusted Energy Revenue Target	(I) = (G) -(H)	$ 136,225,808	$ 5,572,284	$ 126,964,191	$ 1,068,233	
2021 Actual Energy Revenue	(J)	$ 126,676,122	$ 5,140,756	$ 116,715,821	$ 1,019,144	Schedule 2 Line H
2021 Demand Revenue	(K)	$ 10,505	$ -	$ -	$ -	Schedule 2 Line I
Balancing Account Charge/(Credit)	(L) = (I) - (J) - (K)	$ 9,539,182	$ 431,528	$ 10,248,370	$ 49,089	
2021 Carrying Costs	(M)	$ 275,244	$ 10,048	$ 325,786	$ 1,242	Schedule 2 Line J or K
Excess $12M Limitation per the Stipulation	(N)	$ (2,131,281)	$ (104,662)	$ (1,922,214)	$ (9,864)	Schedule 1-a Line F
Forecast Carrying Costs	(O)	$ 135,721	$ 899	$ 419,839	$ 385	Schedule 3 Line 6 or 7
Cumulative (Over)/Under - December 2021	(P)	$ (1,218,434)	$ (60,829)	$ (1,035,878)	$ (13,575)	Schedule 4
2020 Balancing Account in Excess of Cap	(Q)	$ 5,557,550	$ -	$ 9,707,981	$ -	Case No. 21-189-EL-RDR

3% Cap

Total 2021 Distribution Revenue	(R)	$ 393,167,421	$ 28,884,242	$ 354,709,870	$ 33,529,270
3% of 2021 Distribution Revenue	(S) = 3% x (R)	$ 11,795,023	$ 866,527	$ 10,641,296	$ 1,005,878
2021 Balancing Account in Excess of Cap	(T)	$ 362,958	$ -	$ 7,102,588	$ -

Rate Design

Balancing Account Under Cap	(U) = (L)+(M)+(N)+(O)+(P)+(Q)-(T)	$ 11,795,023	$ 276,984	$ 10,641,296	$ 27,276
Forecast Energy (kWh)	(U)	7,518,511,791.00	392,831,669.12	6,870,777,460.13	394,602,127.37
Rate (¢/KWH)	(V) = (T) / (U)	0.15688	0.07051	0.15488	0.00691

$12 million Limitation per the stipulation in Case No. 20-585-EL-AIR
February 2022 through November 2022

Rate Area:	CSP		OP		AEP Ohio					
Tariff Class:	Residential	GS-1	Residential	GS-1	Residential	GS-1	Total		Excess	Line
Cumulative Balancing Account Over/(Under)	$ (8,065,802)	$ (397,638)	$ (7,279,068)	$ (37,596)	$ (15,344,871)	$ (435,234)	$(15,780,105)		$ (4,068,018.62)	(A)
Cumulative Carrying Credit/(Cost)	$ (201,575)	$ (8,354)	$ (177,321)	$ (667)	$ (378,896)	$ (9,021)	$ (387,917)	$12M limit Per the Stipulation	$ (100,002.63)	(B)
							$(16,168,021)	12,000,000.00	$ (4,168,021.25)	(C)

Rate Area:			CSP		OP			
Tariff Class:	Excess		Residential	GS-1	Residential	GS-1	Total	
Cumulative Balancing Account Over/(Under)	$(4,068,018.62)	(A)	$(2,079,316.61)	$(102,508.69)	$(1,876,501.23)	$ (9,692.09)	$ (4,068,019)	(D)
Cumulative Carrying Credit/(Cost)	$ (100,002.63)	(B)	$ (51,964.83)	$ (2,153.56)	$ (45,712.28)	$ (171.96)	$ (100,003)	(E)
	$(4,168,021.25)	(C)	$(2,131,281.44)	$(104,662.25)	$(1,922,213.52)	$ (9,864.05)	$ (4,168,021)	(F)

Ohio Power Company
March 2022 Pilot Throughput Balancing Adjustment Rider
2021 CSP Residential

Test Year Data	**Rates**	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Total**	**Average**	**Line**
Test Year Energy:																
R-R - First 800 Winter		321,382,639	303,072,495	304,073,057	284,791,766	311,750,936					301,337,250	303,540,088	370,543,452	2,500,491,683		
R-R - Over 800 Winter		365,680,539	301,388,459	232,799,849	116,231,244	88,615,826					112,940,172	116,458,773	252,219,509	1,586,334,371		
R-R - First 800 Summer							381,020,174	422,651,596	400,797,818	331,108,547				1,535,578,135		
R-R - Over 800 Summer							209,898,462	354,964,542	363,712,501	190,318,514				1,118,894,019		
R-R - Water Heating		2,932,354	2,861,647	2,944,850	2,840,855	3,160,507	3,473,911	3,383,893	3,058,266	2,912,316	3,016,965	3,167,520	3,593,057	37,346,141		
R-R-1 - First 700 Summer							96,698,134	59,293,487	47,082,307	32,195,119				235,269,047		
R-R-1 - First 700 Winter		84,290,134	77,518,366	76,227,524	66,385,915	59,262,054					43,072,553	77,083,824	100,465,718	584,306,088		
R-R-1 - Next 100 Winter		4,730,812	4,112,262	3,468,979	1,509,240	612,500					382,144	1,670,453	3,995,365	20,481,755		
R-R-1 - Over 800 Winter		41,044,504	35,886,970	24,377,710	5,921,668	2,065,842					1,387,338	6,626,946	22,714,255	140,025,233		
R-R-1 - Water Heating		748,442	739,035	767,559	764,958	721,497	853,783	630,583	604,394	380,492	442,618	813,340	974,537	8,441,238		
RLM - First 750 Winter		49,670	50,486	49,097	45,739	62,768					46,725	62,877	62,800	430,162		
RLM - Next 150 Winter		227,098	241,429	221,941	160,306	195,070					177,565	231,168	256,175	1,710,752		
RLM - Excess kWh Winter		388,175	334,573	246,270	184,853	178,580					197,260	207,210	293,629	2,030,550		
RLM - First 750 Summer							65,507	50,754	49,799	40,721				206,781		
RLM - Next 150 Summer							241,579	213,385	214,409	168,561				837,934		
RLM - Excess kWh Summer							298,554	319,519	334,054	199,366				1,151,493		
RLM - Water Heating		281	292	285	265	371	386	296	294	236	265	361	355	3,687		
RS-ES - On-Peak		701	775	865	333	453	837	824	655	414	444	355	658	7,314		
RS-ES - Off-Peak		971	1,458	1,028	451	709	1,080	842	696	509	483	389	934	9,550		
RS-TOD - On-Peak		239	2,137	1,665	472	1,148	2,247	2,777	2,042	1,430	1,083	1,249	4,249	20,738		
RS-TOD - Off-Peak		536	4,603	3,641	1,076	2,273	5,183	4,779	3,910	2,636	2,391	2,810	10,463	44,301		
Total		821,477,095	726,214,987	645,184,320	478,839,141	466,630,534	692,559,837	841,517,277	815,861,145	557,328,861	463,005,256	509,867,363	755,135,156	7,773,620,972		
Test Year Energy Revenue - Revenue Neutral Residential Rate Redesign:																
R-R - First 800 Winter	0.0182747	$ 5,873,184	$ 5,538,571	$ 5,556,856	$ 5,204,496	$ 5,697,168	$ -	$ -	$ -	$ -	$ 5,506,860	$ 5,547,116	$ 6,771,586	$ 45,695,837		
R-R - Over 800 Winter	0.0182747	$ 6,682,717	$ 5,507,796	$ 4,254,357	$ 2,124,096	$ 1,619,431	$ -	$ -	$ -	$ -	$ 2,063,952	$ 2,128,254	$ 4,609,246	$ 28,989,849		
R-R - First 800 Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 6,963,045	$ 7,723,848	$ 7,324,476	$ 6,050,923	$ -	$ -	$ -	$ 28,062,292		
R-R - Over 800 Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 3,835,840	$ 6,486,885	$ 6,646,752	$ 3,478,021	$ -	$ -	$ -	$ 20,447,498		
R-R - Water Heating	0.0182747	$ 53,588	$ 52,296	$ 53,816	$ 51,916	$ 57,757	$ 63,485	$ 61,840	$ 55,889	$ 53,222	$ 55,134	$ 57,886	$ 65,662	$ 682,491		
R-R-1 - First 700 Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 1,767,133	$ 1,083,573	$ 860,417	$ 588,357	$ -	$ -	$ -	$ 4,299,481		
R-R-1 - First 700 Winter	0.0182747	$ 1,540,380	$ 1,416,628	$ 1,393,038	$ 1,213,185	$ 1,082,999	$ -	$ -	$ -	$ -	$ 787,140	$ 1,408,687	$ 1,835,985	$ 10,678,042		
R-R-1 - Next 100 Winter	0.0182747	$ 86,454	$ 75,151	$ 63,395	$ 27,581	$ 11,193	$ -	$ -	$ -	$ -	$ 6,984	$ 30,527	$ 73,014	$ 374,299		
R-R-1 - Over 800 Winter	0.0182747	$ 750,078	$ 655,825	$ 445,496	$ 108,217	$ 37,753	$ -	$ -	$ -	$ -	$ 25,353	$ 121,106	$ 415,097	$ 2,558,925		
R-R-1 - Water Heating	0.0182747	$ 13,678	$ 13,506	$ 14,027	$ 13,979	$ 13,185	$ 15,603	$ 11,524	$ 11,045	$ 6,953	$ 8,089	$ 14,864	$ 17,809	$ 154,261		
RLM - First 750 Winter	0.0182747	$ 908	$ 923	$ 897	$ 836	$ 1,147	$ -	$ -	$ -	$ -	$ 854	$ 1,149	$ 1,148	$ 7,861		
RLM - Next 150 Winter	0.0182747	$ 4,150	$ 4,412	$ 4,056	$ 2,930	$ 3,565	$ -	$ -	$ -	$ -	$ 3,245	$ 4,225	$ 4,682	$ 31,264		
RLM - Excess kWh Winter	0.0182747	$ 7,094	$ 6,114	$ 4,501	$ 3,378	$ 3,264	$ -	$ -	$ -	$ -	$ 3,605	$ 3,787	$ 5,366	$ 37,108		
RLM - First 750 Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 1,197	$ 928	$ 910	$ 744	$ -	$ -	$ -	$ 3,779		
RLM - Next 150 Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 4,415	$ 3,900	$ 3,918	$ 3,080	$ -	$ -	$ -	$ 15,313		
RLM - Excess kWh Summer	0.0182747	$ -	$ -	$ -	$ -	$ -	$ 5,456	$ 5,839	$ 6,105	$ 3,643	$ -	$ -	$ -	$ 21,043		
RLM - Water Heating	0.0182747	$ 5	$ 5	$ 5	$ 5	$ 7	$ 7	$ 5	$ 5	$ 4	$ 5	$ 7	$ 6	$ 67		
RS-ES - On-Peak	0.0182747	$ 13	$ 14	$ 16	$ 6	$ 8	$ 15	$ 15	$ 12	$ 8	$ 8	$ 6	$ 12	$ 134		
RS-ES - Off-Peak	0.0182747	$ 18	$ 27	$ 19	$ 8	$ 13	$ 20	$ 15	$ 13	$ 9	$ 9	$ 7	$ 17	$ 175		
RS-TOD - On-Peak	0.0182747	$ 4	$ 39	$ 30	$ 9	$ 21	$ 41	$ 51	$ 37	$ 26	$ 20	$ 23	$ 78	$ 379		
RS-TOD - Off-Peak	0.0182747	$ 10	$ 84	$ 67	$ 20	$ 42	$ 95	$ 87	$ 71	$ 48	$ 44	$ 51	$ 191	$ 810		
Total		$15,012,281	$ 13,271,391	$ 11,790,576	$ 8,750,661	$ 8,527,552	$ 12,656,351	$ 15,378,510	$ 14,909,651	$ 10,185,040	$ 8,461,301	$ 9,317,694	$ 13,799,899	$ 142,060,908	**$142,060,908**	(A)
Test Year Customers																
Customers - R-R		476,795	480,440	486,043	488,670	492,035	447,990	484,127	512,450	481,104	454,002	463,238	470,450	5,737,344		
Customers - R-R-1		193,156	188,838	184,791	180,060	175,943	221,206	176,063	152,674	183,814	212,104	204,404	197,789	2,270,842		
Customers - RLM		71	73	70	70	69	70	68	69	73	72	72	72	849		
Customers - RS-ES		6	6	6	6	7	7	7	7	7	7	6	6	78		
Customers - RS-TOD		2	2	2	2	2	2	2	2	2	2	2	2	24		
Total		670,030	669,359	670,912	668,808	668,056	669,275	660,267	665,202	665,000	666,187	667,722	668,319	8,009,137	**667,428**	(B)
Test Year Energy Revenue per Customer		$ 22.41	$ 19.83	$ 17.57	$ 13.08	$ 12.76	$ 18.91	$ 23.29	$ 22.41	$ 15.32	$ 12.70	$ 13.95	$ 20.65	$ 212.89	**$ 212.85**	(C)=(A)/(B)
2021 Actual Data																
Actual Monthly Customers		707,096	706,951	708,692	707,561	707,326	707,696	707,680	707,957	709,003	709,439	710,456		7,789,857	708,169	
Average # of Customers		708,169	708,169	708,169	708,169	708,169	708,169	708,169	708,169	708,169	708,169	708,169	708,169		**708,169**	(D)
Change in Customers		38,139	38,810	37,257	39,361	40,113	38,894	47,902	42,967	43,169	41,982	40,447	39,850		**40,741**	(E)=(D)-(B)
Change In Energy Revenue Target		$ 676,485	$ 688,387	$ 660,841	$ 698,160	$ 711,499	$ 689,877	$ 849,655	$ 762,121	$ 765,704	$ 744,650	$ 717,423	$ 706,834		**$ 8,671,633**	(F)=(C)x(E)
Energy Revenue Target		$15,688,766	$ 13,959,777	$ 12,451,417	$ 9,448,821	$ 9,239,051	$ 13,346,228	$ 16,228,165	$ 15,671,772	$ 10,950,744	$ 9,205,951	$ 10,035,117	$ 14,506,733	**$ 150,732,541**	**$150,732,541**	(G)=(A)+(F)
Actual Energy Revenue		$14,214,433	$ 13,425,117	$ 11,650,715	$ 9,053,625	$ 8,443,335	$ 10,822,446	$ 13,469,741	$ 13,346,409	$ 13,505,711	$ 9,936,390	$ 8,808,199		**$ 126,676,122**		(H)
Demand Revenue		953	879	956	850	862	871	970	968	1168	1007	1020		**$ 10,505**		(I)
Balancing Account Charge/(Credit)		$ 1,473,379	$ 533,781	$ 799,746	$ 394,346	$ 794,853	$ 2,522,911	$ 2,757,453	$ 2,324,396	$ (2,556,134)	$ (731,447)	$ 1,225,897	$ -	**$ 24,045,914**		(J)=(G)-(H)-(I)
Cumulative Charge/(Credit)		$ 1,473,379	$ 2,007,160	$ 2,806,906	$ 3,201,252	$ 3,996,105	$ 6,519,017	$ 9,276,470	$ 11,600,865	$ 9,044,731	$ 8,313,284	$ 9,539,182	$ 9,539,182			
Subject to the $12M limitation		$ -	$ 533,781	$ 1,333,527	$ 1,727,873	$ 2,522,726	$ 5,045,637	$ 7,803,090	$ 10,127,486	$ 7,571,351	$ 6,839,905	$ 8,065,802	$ 8,065,802	$ (1,473,379)	Per the stip in Case No. 20-585-EL-AIR	
Not Subject to the $12M limitation		$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	$ 1,473,379	Per the stip in Case No. 20-585-EL-AIR	
WAC of LTD		0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00367			
Carrying Cost																
Subject to the $12M limitation		$ -	$ -	$ 2,473	$ 6,179	$ 8,006	$ 11,689	$ 23,378	$ 36,154	$ 46,924	$ 35,081	$ 31,692	$ -	**$ 201,575**	Per the stip in Case No. 20-585-EL-AIR	
Not Subject to the $12M limitation		$ -	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 6,827	$ 5,402	**$ 73,669**	Per the stip in Case No. 20-585-EL-AIR	
Cumulative Carrying Costs		$ -	$ 6,827	$ 16,126	$ 29,132	$ 43,964	$ 62,480	$ 92,684	$ 135,665	$ 189,416	$ 231,323	$ 269,841	$ 275,244			(K)

Ohio Power Company
March 2022 Pilot Throughput Balancing Adjustment Rider
2021 CSP GS-1

Test Year Data	Rates	January	February	March	April	May	June	July	August	September	October	November	December	Total	Average	Line
Test Year Energy:																
Metered - First 1,000 kWh		22,740,354	21,117,263	22,003,918	18,534,701	20,626,687	22,123,816	21,716,474	20,557,600	18,396,322	20,127,661	20,332,131	22,943,214	251,220,141		
Metered - All Over 1,000 kWh		10,823,135	8,638,504	8,784,600	5,286,219	5,492,958	8,278,498	10,254,803	10,191,708	7,117,485	5,659,724	5,148,283	8,009,838	93,685,755		
Non-Metered - All kWh		1,820,467	1,951,027	2,113,388	2,061,401	2,124,939	2,051,271	2,346,258	1,471,107	1,730,358	2,187,450	2,044,603	2,000,830	23,903,099		
Total		35,383,956	31,706,794	32,901,906	25,882,321	28,244,584	32,453,585	34,317,535	32,220,415	27,244,165	27,974,835	27,525,017	32,953,882	368,808,995		
Test Year Energy Charges:																
Metered - First 1,000 kWh																
Metered - All Over 1,000 kWh																
Non-Metered - All kWh																
Test Year Energy Revenue:																
Metered - First 1,000 kWh	0.0147707	$ 335,891	$ 311,917	$ 325,013	$ 273,771	$ 304,671	$ 326,784	$ 320,768	$ 303,650	$ 271,727	$ 297,300	$ 300,320	$ 338,887	$ 3,710,697		
Metered - All Over 1,000 kWh	0.0147707	$ 159,865	$ 127,597	$ 129,755	$ 78,081	$ 81,135	$ 122,279	$ 151,471	$ 150,539	$ 105,130	$ 83,598	$ 76,044	$ 118,311	$ 1,383,804		
Non-Metered - All kWh	0.0147707	$ 26,890	$ 28,818	$ 31,216	$ 30,448	$ 31,387	$ 30,299	$ 34,656	$ 21,729	$ 25,559	$ 32,310	$ 30,200	$ 29,554	$ 353,066		
Total		$ 522,646	$ 468,332	$ 485,984	$ 382,300	$ 417,192	$ 479,362	$ 506,894	$ 475,918	$ 402,415	$ 413,208	$ 406,564	$ 486,752	$ 5,447,567	**$5,447,567**	(A)
Test Year Customers:																
Customers - Metered		51,780	51,813	52,098	51,920	52,258	51,804	50,973	51,339	51,192	51,173	51,451	51,653	619,454		
Customers - Non-Metered		614	615	607	611	615	604	593	603	610	611	616	621	7,320		
Total		52,394	52,428	52,705	52,531	52,873	52,408	51,566	51,942	51,802	51,784	52,067	52,274	626,774	**52,231**	(B)
Test Year Energy Revenue per Customer		$ 9.98	$ 8.93	$ 9.22	$ 7.28	$ 7.89	$ 9.15	$ 9.83	$ 9.16	$ 7.77	$ 7.98	$ 7.81	$ 9.31	$ 104.30	**$ 104.30**	(C)=(A)/(B)
2021 Actual Data																
Actual Monthly Customers		57,766	57,132	58,960	58,387	58,382	58,956	59,001	58,933	58,905	59,283	59,153		644,858	58,623	
Average # of Customers		58,623	58,623	58,623	58,623	58,623	58,623	58,623	58,623	58,623	58,623	58,623	58,623		**58,623**	(D)
Change in Customers		6,229	6,195	5,918	6,092	5,750	6,215	7,057	6,681	6,821	6,839	6,556	6,349		**6,392**	(E)=(D)-(B)
Change In Energy Revenue Target		$ 54,139	$ 53,843	$ 51,436	$ 52,948	$ 49,976	$ 54,017	$ 61,335	$ 58,067	$ 59,284	$ 59,441	$ 56,981	$ 55,182		**$ 666,651**	(F)=(C)x(E)
Energy Revenue Target		$ 576,785	$ 522,175	$ 537,420	$ 435,248	$ 467,168	$ 533,379	$ 568,229	$ 533,986	$ 461,700	$ 472,649	$ 463,545	$ 541,934	**$ 6,114,218**		(G)=(A)+(F)
Actual Energy Revenue		$ 542,895	$ 504,244	$ 484,652	$ 425,227	$ 396,338	$ 450,543	$ 508,337	$ 499,097	$ 502,742	$ 424,650	$ 402,030		**$ 5,140,756**		(H)
Balancing Account Charge/(Credit)		$ 33,890	$ 17,931	$ 52,768	$ 10,021	$ 70,830	$ 82,836	$ 59,892	$ 34,888	$ (41,042)	$ 47,998	$ 61,515	$ -	**$ 431,528**		(I)=(G)-(H)
Cumulative Charge/(Credit)		$ 33,890	$ 51,821	$ 104,589	$ 114,610	$ 185,440	$ 268,276	$ 328,168	$ 363,057	$ 322,015	$ 370,013	$ 431,528	$ 431,528			
Subject to the $12M limitation		$ -	$ 17,931	$ 70,699	$ 80,720	$ 151,550	$ 234,386	$ 294,278	$ 329,167	$ 288,124	$ 336,123	$ 397,638	$ 397,638			Per the stip in Case No. 20-585-EL-AIR
Not Subject to the $12M limitation		$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890	$ 33,890			Per the stip in Case No. 20-585-EL-AIR
WAC of LTD		0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00367			
Carrying Cost																
Subject to the $12M limitation		$ -	$ -	$ 83	$ 328	$ 374	$ 702	$ 1,086	$ 1,363	$ 1,525	$ 1,335	$ 1,557	$ -	**$ 8,354**		Per the stip in Case No. 20-585-EL-AIR
Not Subject to the $12M limitation		$ -	$ 157	$ 157	$ 157	$ 157	$ 157	$ 157	$ 157	$ 157	$ 157	$ 157	$ 124	**$ 1,695**		Per the stip in Case No. 20-585-EL-AIR
Cumulative Carrying Costs		$ -	$ 157	$ 397	$ 882	$ 1,413	$ 2,272	$ 3,515	$ 5,035	$ 6,718	$ 8,210	$ 9,924	$ 10,048			(J)

Ohio Power Company
March 2022 Pilot Throughput Balancing Adjustment Rider
2021 OP Residential

<u>Test Year Data</u>	Rates	January	February	March	April	May	June	July	August	September	October	November	December	Total	Average	Line
Test Year Energy:																
First 800 kWh		417,745,098	351,613,537	390,177,837	343,337,754	349,176,360	404,035,324	452,621,743	420,239,567	360,442,207	313,230,294	366,564,859	451,740,495	4,620,925,075		
Over 800 kWh		484,471,228	364,799,126	299,377,340	143,906,653	96,744,215	174,757,619	329,249,011	339,693,792	171,489,418	101,779,778	145,822,533	328,801,202	2,980,891,915		
Storage/LM Water Heating		11,915,737	10,313,755	11,827,178	10,747,518	11,384,838	12,297,526	12,835,913	11,657,045	11,091,904	10,123,907	11,756,062	13,449,133	139,400,516		
Time-of-Day - On-Peak		323,083	258,348	244,652	158,391	144,454	181,388	244,664	260,711	189,944	164,918	212,658	313,255	2,696,466		
Time-of-Day - Off-Peak		1,124,610	884,316	789,717	428,053	319,482	326,873	362,517	355,749	285,188	329,866	533,638	917,555	6,657,564		
Total		915,579,756	727,869,082	702,416,724	498,578,369	457,769,349	591,598,730	795,313,848	772,206,864	543,498,661	425,628,763	524,889,750	795,221,640	7,750,571,536		
Test Year Energy Revenue - Revenue Neutral Residential Rate Redesign:																
First 800 kWh	0.0182747	$ 7,634,183	$ 6,425,646	$ 7,130,399	$ 6,274,408	$ 6,381,107	$ 7,383,641	$ 8,271,545	$ 7,679,769	$ 6,586,988	$ 5,724,202	$ 6,698,878	$ 8,255,440	$ 84,446,208		
Over 800 kWh	0.0182747	$ 8,853,586	$ 6,666,609	$ 5,471,043	$ 2,629,857	$ 1,767,975	$ 3,193,650	$ 6,016,940	$ 6,207,816	$ 3,133,925	$ 1,859,999	$ 2,664,869	$ 6,008,757	$ 54,475,027		
Storage/LM Water Heating	0.0182747	$ 217,757	$ 188,481	$ 216,139	$ 196,408	$ 208,055	$ 224,734	$ 234,573	$ 213,029	$ 202,702	$ 185,012	$ 214,839	$ 245,779	$ 2,547,508		
Time-of-Day - On-Peak	0.0182747	$ 5,904	$ 4,721	$ 4,471	$ 2,895	$ 2,640	$ 3,315	$ 4,471	$ 4,764	$ 3,471	$ 3,014	$ 3,886	$ 5,725	$ 49,277		
Time-of-Day - Off-Peak	0.0182747	$ 20,552	$ 16,161	$ 14,432	$ 7,823	$ 5,838	$ 5,974	$ 6,625	$ 6,501	$ 5,212	$ 6,028	$ 9,752	$ 16,768	$ 121,665		
Total		$ 16,731,983	$ 13,301,619	$ 12,836,484	$ 9,111,390	$ 8,365,616	$ 10,811,313	$ 14,534,154	$ 14,111,880	$ 9,932,297	$ 7,778,255	$ 9,592,224	$ 14,532,469	$ 141,639,685	**$ 141,639,685**	(A)
Test Year Customers:																
Customers - Standard		606,590	607,233	607,571	606,338	605,691	605,592	603,889	605,888	605,237	605,362	605,824	606,709	7,271,924	605,994	
Customers - Time-of-Day		408	411	407	407	409	408	408	410	408	407	409	408	4,900	408	
Total		606,998	607,644	607,978	606,745	606,100	606,000	604,297	606,298	605,645	605,769	606,233	607,117	7,276,824	**606,402**	(B)
Test Year Energy Revenue per Customer		$ 27.57	$ 21.89	$ 21.11	$ 15.02	$ 13.80	$ 17.84	$ 24.05	$ 23.28	$ 16.40	$ 12.84	$ 15.82	$ 23.94	$ 233.55	**$ 233.57**	(C)=(A)/(B)
<u>2021 Actual Data</u>																
Actual Monthly Customers		605,655	605,403	606,096	605,754	605,396	605,490	605,468	605,447	605,523	605,768	606,354		6,662,354	605,669	
Average # of Customers		605,669	605,669	605,669	605,669	605,669	605,669	605,669	605,669	605,669	605,669	605,669	605,669		**605,669**	(D)
Change in Customers		(1,329)	(1,975)	(2,309)	(1,076)	(431)	(331)	1,372	(629)	24	(100)	(564)	(1,448)		**(733)**	(E)=(D)-(B)
Change In Energy Revenue Target		$ (25,868)	$ (38,442)	$ (44,944)	$ (20,944)	$ (8,389)	$ (6,443)	$ 26,705	$ (12,243)	$ 467	$ (1,946)	$ (10,978)	$ (28,185)		**$ (171,210)**	(F)=(C)x(E)
Energy Revenue Target		$ 16,706,114	$ 13,263,176	$ 12,791,540	$ 9,090,447	$ 8,357,227	$ 10,804,871	$ 14,560,860	$ 14,099,637	$ 9,932,764	$ 7,776,309	$ 9,581,246	$ 14,504,285	**$ 141,468,476**		(G)=(A)+(F)
Actual Energy Revenue		$ 13,736,813	$ 12,895,275	$ 11,485,019	$ 8,814,061	$ 7,957,151	$ 9,562,974	$ 11,695,532	$ 11,676,782	$ 11,836,460	$ 8,736,023	$ 8,319,731		**$ 116,715,821**		(H)
Demand Revenue		0	0	0	0	0	0	0	0	0	0	0	0	**$ -**		(I)
Balancing Account Charge/(Credit)		$ 2,969,302	$ 367,901	$ 1,306,521	$ 276,386	$ 400,076	$ 1,241,896	$ 2,865,328	$ 2,422,855	$ (1,903,696)	$ (959,715)	$ 1,261,515	$ -	**$ 24,752,655**		(J)=(G)-(H)-(I)
Cumulative Charge/(Credit)		$ 2,969,302	$ 3,337,203	$ 4,643,724	$ 4,920,110	$ 5,320,186	$ 6,562,082	$ 9,427,410	$ 11,850,265	$ 9,946,570	$ 8,986,855	$ 10,248,370	$ 10,248,370			
Subject to the $12M limitation		$ -	$ 367,901	$ 1,674,423	$ 1,950,809	$ 2,350,885	$ 3,592,781	$ 6,458,109	$ 8,880,964	$ 6,977,268	$ 6,017,554	$ 7,279,068	$ 7,279,068			Per the stip in Case No. 20-585-EL-AIR
Not Subject to the $12M limitation		$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302	$ 2,969,302			Per the stip in Case No. 20-585-EL-AIR
WAC of LTD		0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00367			
Carrying Cost																
Subject to the $12M limitation		$ -	$ -	$ 1,705	$ 7,758	$ 9,039	$ 10,892	$ 16,647	$ 29,923	$ 41,148	$ 32,328	$ 27,881	$ -	**$ 177,321**		Per the stip in Case No. 20-585-EL-AIR
Not Subject to the $12M limitation		$ -	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 13,758	$ 10,887	**$ 148,465**		Per the stip in Case No. 20-585-EL-AIR
Cumulative Carrying Costs		$ -	$ 13,758	$ 29,220	$ 50,736	$ 73,533	$ 98,183	$ 128,587	$ 172,267	$ 227,174	$ 273,259	$ 314,899	$ 325,786			(K)

Ohio Power Company
March 2022 Pilot Throughput Balancing Adjustment Rider
2021 OP GS-1

Test Year Data	**Rates**	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Total**	**Average**	**Line**
Test Year Energy:																
Metered		40,085,845	33,138,792	34,299,235	25,329,304	26,965,024	31,232,930	35,600,474	33,711,627	27,999,707	27,212,538	27,813,748	35,034,551	378,423,775		
Non-Metered		431,415	134,891	190,283	174,733	193,365	153,481	156,001	160,295	194,469	205,873	206,337	224,424	2,425,567		
Flood Pump		86,273	65,173	77,288	47,827	44,495	25,734	2,594	18,760	7,903	39,064	35,810	64,438	515,359		
Time-of-Day - On-Peak		16,827	13,582	10,330	13,528	14,442	25,152	44,140	55,927	15,722	18,570	2,255	10,411	240,886		
Time-of-Day - Off-Peak		64,965	52,544	31,357	32,503	43,618	62,048	99,906	90,535	50,605	44,774	6,207	40,447	619,509		
Total		40,685,325	33,404,982	34,608,493	25,597,895	27,260,944	31,499,345	35,903,115	34,037,144	28,268,406	27,520,819	28,064,357	35,374,271	382,225,096		
Test Year Energy Revenue:																
Metered	0.0027999	$ 112,236	$ 92,785	$ 96,034	$ 70,920	$ 75,499	$ 87,449	$ 99,678	$ 94,389	$ 78,396	$ 76,192	$ 77,876	$ 98,093	$ 1,059,549		
Non-Metered	0.0027999	$ 1,208	$ 378	$ 533	$ 489	$ 541	$ 430	$ 437	$ 449	$ 544	$ 576	$ 578	$ 628	$ 6,791		
Flood Pump	0.0163700	$ 1,412	$ 1,067	$ 1,265	$ 783	$ 728	$ 421	$ 42	$ 307	$ 129	$ 639	$ 586	$ 1,055	$ 8,436		
Time-of-Day - On-Peak	0.0052646	$ 89	$ 72	$ 54	$ 71	$ 76	$ 132	$ 232	$ 294	$ 83	$ 98	$ 12	$ 55	$ 1,268		
Time-of-Day - Off-Peak	0.0003512	$ 23	$ 18	$ 11	$ 11	$ 15	$ 22	$ 35	$ 32	$ 18	$ 16	$ 2	$ 14	$ 218		
Total		$ 114,968	$ 94,320	$ 97,898	$ 72,274	$ 76,861	$ 88,454	$ 100,424	$ 95,471	$ 79,171	$ 77,522	$ 79,054	$ 99,845	$ 1,076,262	**$1,076,262**	(A)
Test Year Customers:																
Customers - Metered		64,737	64,592	64,916	64,907	64,500	65,110	64,620	65,080	64,917	64,818	64,937	64,991	778,126	64,844	
Customers - Non-Metered		708	693	679	687	678	675	674	674	678	678	677	692	8,193	683	
Flood Pump		26	26	26	26	26	26	26	26	26	26	26	26	312	26	
Customers - Time-of-Day		22	22	22	22	22	22	22	21	22	22	22	22	263	22	
Total		65,494	65,333	65,642	65,642	65,227	65,833	65,342	65,801	65,642	65,544	65,663	65,731	786,894	**65,574**	(B)
Test Year Energy Revenue per Customer		$ 1.76	$ 1.44	$ 1.49	$ 1.10	$ 1.18	$ 1.34	$ 1.54	$ 1.45	$ 1.21	$ 1.18	$ 1.20	$ 1.52	$ 16.41	**$ 16.41**	(C)=(A)/(B)
2021 Actual Data																
Actual Monthly Customers		71,205	70,645	71,972	71,552	71,652	71,882	71,928	71,896	71,857	71,817	71,890		788,296	71,663	
Average # of Customers		71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663	71,663		**71,663**	(D)
Change in Customers		6,169	6,330	6,021	6,021	6,436	5,830	6,321	5,862	6,021	6,119	6,000	5,932		**6,089**	(E)=(D)-(B)
Change In Energy Revenue Target		$ 8,438	$ 8,658	$ 8,235	$ 8,235	$ 8,803	$ 7,974	$ 8,645	$ 8,018	$ 8,235	$ 8,370	$ 8,207	$ 8,113		**$ 99,930**	(F)=(C)x(E)
Energy Revenue Target		$ 123,406	$ 102,977	$ 106,132	$ 80,509	$ 85,663	$ 96,428	$ 109,070	$ 103,489	$ 87,405	$ 85,891	$ 87,261	$ 107,959	**$ 1,176,192**		(G)=(A)+(F)
Actual Energy Revenue		$ 111,914	$ 105,295	$ 101,002	$ 85,220	$ 77,512	$ 85,805	$ 96,500	$ 96,385	$ 97,702	$ 82,165	$ 79,646		**$ 1,019,144**		(H)
Balancing Account Charge/(Credit)		$ 11,492	$ (2,317)	$ 5,131	$ (4,711)	$ 8,152	$ 10,623	$ 12,570	$ 7,104	$ (10,297)	$ 3,726	$ 7,614	$ -	**$ 157,047**		(I)=(G)-(H)
Cumulative Charge/(Credit)		$ 11,492	$ 9,175	$ 14,306	$ 9,595	$ 17,746	$ 28,370	$ 40,940	$ 48,044	$ 37,748	$ 41,474	$ 49,089	$ 49,089			
Subject to the $12M limitation		$ -	$ (2,317)	$ 2,813	$ (1,898)	$ 6,254	$ 16,877	$ 29,448	$ 36,552	$ 26,255	$ 29,982	$ 37,596	$ 37,596		Per the stip in Case No. 20-585-EL-AIR	
Not Subject to the $12M limitation		$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492	$ 11,492		Per the stip in Case No. 20-585-EL-AIR	
WAC of LTD		0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00367			
Carrying Cost																
Subject to the $12M limitation		$ -	$ -	$ (11)	$ 13	$ (9)	$ 29	$ 78	$ 136	$ 169	$ 122	$ 139	$ -	**$ 667**	Per the stip in Case No. 20-585-EL-AIR	
Not Subject to the $12M limitation		$ -	$ 53	$ 53	$ 53	$ 53	$ 53	$ 53	$ 53	$ 53	$ 53	$ 53	$ 42	**$ 575**	Per the stip in Case No. 20-585-EL-AIR	
Cumulative Carrying Costs		$ -	$ 53	$ 96	$ 162	$ 206	$ 289	$ 420	$ 610	$ 832	$ 1,007	$ 1,200	$ 1,242			(J)

Ohio Power Company
March 2022 Pilot Throughput Balancing Adjustment Rider
Forecast of Carrying Costs July 2022 - June 2023

	2021	2022												2023					
	Dec	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June
CSP - RS																			
1 Carrying Costs Amortization		$0	$0	$0	$0	$0	$0	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308	$21,308
2 Rider Collections		$0	$0	$0	$0	$0	$0	$1,263,006	$1,147,394	$910,000	$749,906	$809,420	$1,117,196	$1,239,095	$987,864	$948,513	$745,867	$926,052	$950,709
3 Adjustment to Balancing Account		$0	$0	$0	$0	$0	$0	($1,241,698)	($1,126,086)	($888,693)	($728,598)	($788,112)	($1,095,888)	($1,217,788)	($966,556)	($927,205)	($724,559)	($904,744)	($929,401)
4 2020 Balancing Account in Excess of Cap	$5,557,550							$4,341,632	$3,236,867	$2,365,445	$1,650,923	$874,266	$0	$0	$0	$0	$0	$0	$0
5 Adjusted 2021 Balancing Account (Over)/Under																			
Subject to Carrying Charge	$ 1,473,379.39	$1,473,379	$1,473,379	$1,473,379	$1,473,379	$1,473,379	$1,473,379	$1,473,379.39	$1,473,379	$1,473,379	$1,473,379	$1,473,379	$1,260,366	$47,200	($919,184)	($1,846,389)	($2,570,948)	($3,475,692.58)	($4,405,093.70)
Not Subject to Carrying Charge	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62	$ 5,986,485.62
Total Adjusted 2021 Balancing Account (Over)/Und	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,459,865.01	$ 7,246,851.44	$ 6,033,685.25	$ 5,067,301.93	$ 4,140,096.57	$ 3,415,537.31	$ 2,510,793.04	$ 1,581,391.92
6 Monthly Carrying Charge Rate (LTD)		0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367
7 Monthly Carrying Charge		$5,402	$5,402	$5,402	$5,402	$5,402	$5,402	$25,780	$21,322	$17,271	$14,076	$11,456	$8,608	$4,621	$173	$0	$0	$0	$0
8 Cumulative Carrying Charge Balance	$ 223,279.05	$228,681	$234,084	$239,486	$244,889	$250,291	$255,693	$234,386	$213,078	$191,770	$170,462	$149,154	$127,847	$106,539	$85,231	$63,923	$42,616	$21,308	$0
CSP - GS-1																			
1 Carrying Costs Amortization		$0	$0	$0	$0	$0	$0	$720	$720	$720	$720	$720	$720	$720	$720	$720	$720	$720	$720
2 Rider Collections		$0	$0	$0	$0	$0	$0	$26,772	$25,312	$24,436	$18,904	$21,219	$23,783	$23,925	$20,486	$24,019	$19,514	$26,298	$22,315
3 Adjustment to Balancing Account		$0	$0	$0	$0	$0	$0	($26,052)	($24,592)	($23,716)	($18,184)	($20,499)	($23,063)	($23,205)	($19,766)	($23,299)	($18,794)	($25,577)	($21,595)
4 Adjusted 2021 Balancing Account (Over)/Under																			
Subject to Carrying Charge	$ 33,890.15	$33,890	$33,890	$33,890	$33,890	$33,890	$33,890	$7,962	($16,601)	($40,317)	($58,501)	($79,001)	($102,063)	($125,269)	($145,034)	($168,333)	($187,127)	($212,705)	($234,300)
Not Subject to Carrying Charge	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09	$ 295,129.09
Total Adjusted 2021 Balancing Account (Over)/Und	$ 329,019.24	$329,019	$329,019	$329,019	$329,019	$329,019	$329,019	$303,091	$278,528	$254,812	$236,628	$216,129	$193,066	$169,860	$150,095	$126,796	$108,002	$82,424	$60,829
5 Monthly Carrying Charge Rate (LTD)		0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367
6 Monthly Carrying Charge		$124	$124	$124	$124	$124	$124	$124	$29	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
7 Cumulative Carrying Charge Balance	$ 7,894.74	$8,019	$8,143	$8,268	$8,392	$8,516	$8,640	$7,920	$7,200	$6,480	$5,760	$5,040	$4,320	$3,600	$2,880	$2,160	$1,440	$720	$0
OP - RS																			
1 Carrying Costs Amortization		$0	$0	$0	$0	$0	$0	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783	$28,783
2 Rider Collections		$0	$0	$0	$0	$0	$0	$1,013,099	$944,784	$712,373	$693,434	$805,217	$1,031,408	$1,197,289	$1,069,740	$997,278	$722,842	$660,663	$793,169
3 Adjustment to Balancing Account		$0	$0	$0	$0	$0	$0	($984,316)	($916,001)	($683,590)	($664,651)	($776,434)	($1,002,625)	($1,168,506)	($1,040,956)	($968,494)	($694,059)	($631,880)	($764,386)
4 2020 Balancing Account in Excess of Cap	$9,707,981							$8,770,148	$7,897,192	$7,253,446	$6,626,279	$5,885,029	$4,914,870	$3,775,273	$2,759,047	$1,811,556	$1,135,027	$518,196	$0
5 Adjusted 2021 Balancing Account (Over)/Under																			
Subject to Carrying Charge	$ 2,969,301.51	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,969,302	$2,735,899
Not Subject to Carrying Charge	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17	$ 5,402,567.17
Total Adjusted 2021 Balancing Account (Over)/Und	$ 8,371,868.68	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,371,869	$8,138,466
6 Monthly Carrying Charge Rate (LTD)		0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367
7 Monthly Carrying Charge		$10,887	$10,887	$10,887	$10,887	$10,887	$10,887	$46,483	$43,045	$39,844	$37,483	$35,184	$32,466	$28,909	$24,730	$21,004	$17,530	$15,049	$12,787
8 Cumulative Carrying Charge Balance	$ 280,073.67	$290,961	$301,849	$312,736	$323,623	$334,511	$345,398	$316,615	$287,832	$259,049	$230,266	$201,482	$172,699	$143,916	$115,133	$86,350	$57,566	$28,783	$0
OP - GS-1																			
1 Carrying Costs Amortization		$0	$0	$0	$0	$0	$0	$110	$110	$110	$110	$110	$110	$110	$110	$110	$110	$110	$110
2 Rider Collections		$0	$0	$0	$0	$0	$0	$2,526	$2,404	$2,099	$2,110	$2,201	$2,285	$2,355	$2,307	$2,530	$2,013	$2,226	$2,221
3 Adjustment to Balancing Account		$0	$0	$0	$0	$0	$0	($2,416)	($2,294)	($1,988)	($1,999)	($2,091)	($2,175)	($2,245)	($2,197)	($2,420)	($1,903)	($2,116)	($2,110)
4 Adjusted 2021 Balancing Account (Over)/Under																			
Subject to Carrying Charge	$ 11,492.36	$11,492	$11,492	$11,492	$11,492	$11,492	$11,492	$9,119	$6,858	$4,895	$2,913	$833	($1,338)	($3,583)	($5,780)	($8,200)	($10,103)	($12,219)	($14,329)
Not Subject to Carrying Charge	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14	$ 27,904.14
Total Adjusted 2021 Balancing Account (Over)/Und	$ 39,396.50	$39,396	$39,396	$39,396	$39,396	$39,396	$39,396	$37,023	$34,762	$32,799	$30,817	$28,737	$26,566	$24,321	$22,124	$19,704	$17,801	$15,685	$13,575
5 Monthly Carrying Charge Rate (LTD)		0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367	0.00367
6 Monthly Carrying Charge		$42	$42	$42	$42	$42	$42	$42	$33	$25	$18	$11	$3	$0	$0	$0	$0	$0	$0
7 Cumulative Carrying Charge Balance	$ 1,069.70	$1,112	$1,154	$1,196	$1,238	$1,280	$1,323	$1,212	$1,102	$992	$882	$771	$661	$551	$441	$331	$220	$110	$0

Ohio Power Company
March 2021 Pilot Throughput Balancing Adjustment Rider
Cumulative (Over) / Under Recovery - December 31, 2021

	CSP - RS		Source
1	December 2021 Balancing Account Forecast	$11,346,400	Case No. 21-189-EL-RDR
2	December 2021 Cumulative Carrying Charge Balance Forecast	$400,176	Case No. 21-189-EL-RDR
3	Actual December 2021 Balancing Account	$10,127,966	Company ledger
4	Actual December 2021 Cumulative Carrying Charge Balance	$400,176	Company ledger
5	(Over) / Under Recovery as of December 2021	($1,218,434)	Line 3 plus Line 4 minus Line 1 minus Line 2

	CSP - GS-1		
1	December 2021 Balancing Account Forecast	$314,880	Case No. 21-189-EL-RDR
2	December 2021 Cumulative Carrying Charge Balance Forecast	$16,505	Case No. 21-189-EL-RDR
3	Actual December 2021 Balancing Account	$254,051	Company ledger
4	Actual December 2021 Cumulative Carrying Charge Balance	$16,505	Company ledger
5	(Over) / Under Recovery as of December 2021	($60,829)	Line 3 plus Line 4 minus Line 1 minus Line 2

	OP - RS		
1	December 2021 Balancing Account Forecast	$14,916,026	Case No. 21-189-EL-RDR
2	December 2021 Cumulative Carrying Charge Balance Forecast	$421,840	Case No. 21-189-EL-RDR
3	Actual December 2021 Balancing Account	$13,880,148	Company ledger
4	Actual December 2021 Cumulative Carrying Charge Balance	$421,840	Company ledger
5	(Over) / Under Recovery as of December 2021	($1,035,878)	Line 3 plus Line 4 minus Line 1 minus Line 2

	OP - GS-1		
1	December 2021 Balancing Account Forecast	$53,873	Case No. 21-189-EL-RDR
2	December 2021 Cumulative Carrying Charge Balance Forecast	$2,789	Case No. 21-189-EL-RDR
3	Actual December 2021 Balancing Account	$40,298	Company ledger
4	Actual December 2021 Cumulative Carrying Charge Balance	$2,789	Company ledger
5	(Over) / Under Recovery as of December 2021	($13,575)	Line 3 plus Line 4 minus Line 1 minus Line 2

OHIO POWER COMPANY

1st Revised Sheet No. 406-1
Cancels Original Sheet No. 406-1

P.U.C.O. NO. 21

Pilot Throughput Balancing Adjustment Rider (PTBAR)

Effective July 1, 2022~~December 1, 2021~~ all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pilot Throughput Balancing Adjustment Rider charge per kWh as follows:

Ohio Power Rate Zone

Schedule	¢/KWH
RS, RSDM, RS-ES, RLM, RS-TOD, RS-TOU	0.15488~~15502~~
GS-1, GS-TOU	0.00691~~02507~~

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RSDM, RS-ES, RLM, RS-TOD, RS-TOU	0.15688~~15677~~
GS-1, GS-TOU	0.07051~~16756~~

This Rider is subject to reconciliation, including, but not limited to, refunds to customers, based upon the results of audits ordered by the Commission in accordance with the February 25, 2015 Opinion and Order in Case No. 13-2385-EL-SSO.

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: March 30, 2022~~November 22, 2021~~

Effective: July 1, 2022~~December 1, 2021~~

Issued by
Marc Reitter, President
AEP Ohio