

**BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
Ohio Power Company to Update	)	Case No. 19-571-EL-RDR
Its Pilot Throughput Balancing	)	
Adjustment Rider	)	

APPLICATION

Ohio Power Company d/b/a AEP Ohio (“AEP Ohio” or the “Company”) submits this application to update its Pilot Throughput Balancing Adjustment Rider (PTBAR) rates. In support of its application, AEP Ohio states the following:

1. AEP Ohio is an electric utility as that term is defined in §4928.01(A)(11), Ohio Rev. Code.
2. AEP Ohio is an electric utility operating company subsidiary of American Electric Power Company, Inc.
3. Through the Opinion and Order issued December 14, 2011 in Case Nos. 11-351-EL-AIR et al. (*AIR Cases*), the Commission modified and approved the establishment of the PTBAR for residential and GS-1 tariff customers in both the CSP and OP rate zones. This Application is the ninth (2018) PTBAR filing under the *AIR Cases* decision, which compares 2018 actual data with the test year data from the *AIR Cases*. The test year data in this filing reflects the Revenue Neutral Residential Distribution Rate design filed November 12, 2014 in the *AIR Cases*.
4. As adopted in the *AIR Cases*, the procedure is for AEP Ohio to make a monthly calculation comparing base distribution revenues actually

collected for a customer class to the authorized base distribution revenues designed to be collected. (*AIR Cases*, Stipulation, Att. Y at Par. A.1.)

5. The Company was authorized to apply a carrying charge (or interest, where there is a positive difference) based on long-term debt rate, consistent with the adopted PTBAR provisions in the *AIR Cases*. (*AIR Cases*, Stipulation, Att. Y at Par. A.2.)
6. There is a 3% cap for annual rate increases under the PTBAR based on the total annual distribution revenues for a customer class, with any additional amounts being deferred with carrying charges. (*AIR Cases*, Stipulation, Att. Y at Par. A.3.) The calculation of the 2018 caps does not result any deferrals.
7. The current PTBAR rates were established in the Company's most recent PTBAR filings, Case No. 18-375-EL-RDR and Case No. 18-1451-EL-ATA. The Company will apply PTBAR collections to any outstanding 2017 balances prior to the 2018 balancing accounts.
8. Consistent with the decision in the *AIR Cases* that modified and adopted the PTBAR, AEP Ohio has implemented the approved methodology as demonstrated in the schedules attached to this Application.
9. Schedule 1 provides an overview of the PTBAR calculation using actual 2018 data and applying the 3% annual cap for residential and GS-1 customers, both in the CSP and OP rate zones. Schedules 2 and 3 provide the supporting data and calculations.

10. Schedule 4 provides the cumulative over/under recovery calculation as of December 31, 2018. The true-up of each class's over/under recovery is incorporated into the calculation on Schedule 1.
11. Tariff pages reflecting the new PTBAR rates for the CSP and OP rate zones are also attached.
12. Under the procedure adopted in the *AIR Cases*, comments are to be filed by May 1 and, absent a Commission order to the contrary, the proposed rate changes shall go into effect July 1. (*AIR Cases*, Stipulation, Att. Y at Par. A.4.iii.)

Based on the information and exhibits submitted with this filing, the Commission should approve the Company's application.

Respectfully submitted,

//s/ Steven T. Nourse

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Ohio Power Company
Pilot Throughput Balancing Adjustment Rider
March 1, 2019

Schedule 1

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

2018 Calculation

2018 Average # of Customers	(D)	690,661	54,780	601,683	68,451	Schedule 2 Line D
2018 Change in Customers	(E) = (D) - (B)	23,233	2,549	(4,719)	2,877	
Change In Energy Revenue Target	(F) = (C) x (E)	\$ 4,945,086	\$ 265,836	\$ (1,102,235)	\$ 47,212	
Energy Revenue Target	(G) = (A) + (F)	\$ 147,005,994	\$ 5,713,403	\$ 140,537,450	\$ 1,123,474	
2018 Actual Energy Revenue	(H)	\$ 140,956,506	\$ 5,512,443	\$ 133,240,144	\$ 1,093,726	Schedule 2 Line H
Per October 3, 2018 Order in Case No.18-1007-EL-UNC	(I)	\$ 2,049,405	\$ -	\$ 2,598,440	\$ -	
Balancing Account Charge/(Credit)	(J) = (G) - (H) - (I)	\$ 4,000,083	\$ 200,960	\$ 4,698,866	\$ 29,748	
2018 Carrying Costs	(K)	\$ 20,088	\$ 4,651	\$ 21,691	\$ 500	Schedule 2 Line J
Forecast Carrying Costs	(L)	\$ 227,436	\$ 10,833	\$ 269,471	\$ 1,513	Schedule 3 Line 6 or 7
Cumulative (Over)/Under - December 2018	(M)	\$ -	\$ 30,011	\$ -	\$ 8,420	Schedule 4
2017 Balancing Account in Excess of Cap	(N)	\$ -	\$ -	\$ -	\$ -	Case No. 18-1007-EL-UNC and 18-375-EL-RDR

3% Cap

Total 2018 Distribution Revenue	(O)	\$ 392,287,007	\$ 20,440,920	\$ 369,722,657	\$ 24,571,789	
3% of 2018 Distribution Revenue	(P) = 3% x (O)	\$ 11,768,610	\$ 613,228	\$ 11,091,680	\$ 737,154	
2018 Balancing Account in Excess of Cap	(Q)	\$ -	\$ -	\$ -	\$ -	

Rate Design

Balancing Account Under Cap	(R) = (J)+(K)+(L)+(M)-(Q)	\$ 4,247,607	\$ 246,455	\$ 4,990,027	\$ 40,181	
Forecast Energy (kWh)	(S)	7,156,429,084.11	368,672,179.43	6,728,234,608.96	380,978,825.18	
Rate (¢/KWH)	(T) = (R) / (S)	0.05935	0.06685	0.07417	0.01055	

Ohio Power Company
March 2019 Pilot Throughput Balancing Adjustment Rider
2018 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	(R) = (J)+(K)	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)
2018 Actual Data																
Actual Monthly Customers		693,697	688,774	691,276	690,749	688,455	689,348	688,872	690,069	689,753	691,471	692,334	693,134	8,287,932	690,661	
Average # of Customers		690,661	690,661	690,661	690,661	690,661	690,661	690,661	690,661	690,661	690,661	690,661	690,661		690,661	(D)
Change in Customers		20,631	21,302	19,749	21,853	22,605	21,386	30,394	25,459	25,661	24,474	22,939	22,342		23,233	(E)=(D)-(B)
Change In Energy Revenue Target	\$	365,939	\$ 377,841	\$ 350,295	\$ 387,614	\$ 400,953	\$ 379,331	\$ 539,109	\$ 451,575	\$ 455,158	\$ 434,104	\$ 406,877	\$ 396,288		\$ 4,945,086	(F)=(C)×(E)
Energy Revenue Target	\$	15,378,220	\$ 13,649,232	\$ 12,140,871	\$ 9,138,276	\$ 8,928,505	\$ 13,035,683	\$ 15,917,619	\$ 15,361,226	\$ 10,640,199	\$ 8,895,405	\$ 9,724,571	\$ 14,196,187	\$ 147,005,994	\$ 147,005,994	(G)=(A)+(F)
Actual Energy Revenue	\$	15,549,736	\$ 12,755,843	\$ 10,431,667	\$ 10,177,448	\$ 8,808,565	\$ 11,562,063	\$ 13,563,958	\$ 12,883,413	\$ 13,072,441	\$ 10,390,954	\$ 9,406,353	\$ 12,354,063	\$ 140,956,506	\$ 140,956,506	(H)
Balancing Account Charge/(Credit)	\$	(171,516)	\$ 893,388	\$ 1,709,204	\$ (1,039,173)	\$ 119,940	\$ 1,473,619	\$ 2,353,661	\$ 2,477,813	\$ (2,432,243)	\$ (1,495,549)	\$ 318,218	\$ 1,842,125		\$ 6,049,488	(I)=(G)-(H)
One Time Reduction - PTBAR Balance (Per October 3, 2018 Order in Case No.18-1007-EL-UNC)											\$ (2,049,405)					
Cumulative Charge/(Credit)	\$	(171,516)	\$ 721,873	\$ 2,431,077	\$ 1,391,904	\$ 1,511,844	\$ 2,985,463	\$ 5,339,124	\$ 7,816,938	\$ 5,384,695	\$ 1,839,741	\$ 2,157,959	\$ 4,000,083			
WAC of LTD		0.00504	0.00504	0.00504	0.00504	0.00504	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463			
Carrying Cost	\$	-	\$ (864.72)	\$ 3,639	\$ 12,257	\$ 7,018	\$ 7,005	\$ 13,833	\$ 24,738	\$ 36,218	\$ 24,949	\$ 8,524	\$ 9,999			(J)
One Time Reduction - Carrying Costs (Per October 3, 2018 Order in Case No.18-1007-EL-UNC)											\$ (127,227)					
Cumulative Carrying Costs	\$	-	\$ (865)	\$ 2,775	\$ 15,031	\$ 22,049	\$ 29,054	\$ 42,886	\$ 67,624	\$ 103,843	\$ 1,565	\$ 10,089	\$ 20,088			

Ohio Power Company
March 2019 Pilot Throughput Balancing Adjustment Rider
2018 CSP GS-1

Schedule 2
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<u>Test Year Data</u>	<u>Rates</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>	<u>Average</u>	<u>Line</u>
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)
<u>2018 Actual Data</u>																
Actual Monthly Customers		54,928	54,442	54,702	54,698	54,695	54,827	54,792	54,962	54,737	54,867	54,866	54,845	657,361	54,780	
Average # of Customers		54,780	54,780	54,780	54,780	54,780	54,780	54,780	54,780	54,780	54,780	54,780	54,780		54,780	(D)
Change in Customers		2,386	2,352	2,075	2,249	1,907	2,372	3,214	2,838	2,978	2,996	2,713	2,506		2,549	(E)=(D)-(B)
Change In Energy Revenue Target	\$	20,738	\$ 20,442	\$ 18,035	\$ 19,547	\$ 16,575	\$ 20,616	\$ 27,934	\$ 24,666	\$ 25,883	\$ 26,040	\$ 23,580	\$ 21,781		\$ 265,836	(F)=(C)x(E)
Energy Revenue Target	\$	543,384	\$ 488,774	\$ 504,019	\$ 401,847	\$ 433,767	\$ 499,978	\$ 534,828	\$ 500,584	\$ 428,298	\$ 439,247	\$ 430,144	\$ 508,533	\$ 5,713,403	\$ 5,713,403	(G)=(A)+(F)
Actual Energy Revenue	\$	560,228	\$ 491,899	\$ 428,291	\$ 432,203	\$ 394,681	\$ 451,978	\$ 505,118	\$ 460,720	\$ 475,062	\$ 429,553	\$ 401,091	\$ 481,620	\$ 5,512,443	\$ 5,512,443	(H)
Balancing Account Charge/(Credit)	\$	(16,844)	\$ (3,125)	\$ 75,728	\$ (30,356)	\$ 39,086	\$ 48,000	\$ 29,711	\$ 39,864	\$ (46,763)	\$ 9,694	\$ 29,053	\$ 26,912		\$ 200,960	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	(16,844)	\$ (19,969)	\$ 55,759	\$ 25,403	\$ 64,489	\$ 112,489	\$ 142,200	\$ 182,064	\$ 135,301	\$ 144,995	\$ 174,048	\$ 200,960			
WAC of LTD		0.00504167	0.00504167	0.00504167	0.00504167	0.00504167	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463			
Carrying Cost	\$	-	\$ (84.92)	\$ (100.68)	\$ 281	\$ 128	\$ 299	\$ 521	\$ 659	\$ 844	\$ 627	\$ 672	\$ 806			(J)
Cumulative Carrying Costs	\$	-	\$ (85)	\$ (186)	\$ 96	\$ 224	\$ 522	\$ 1,044	\$ 1,702	\$ 2,546	\$ 3,173	\$ 3,845	\$ 4,651			

(R) = (J)+(K)+(L)+(M)+(N)-(Q)

Schedule 2
Page 3 of 4

Test Year Data	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)
2018 Actual Data																
Actual Monthly Customers		604,597	602,764	602,964	602,446	601,358	600,960	600,525	600,787	600,415	600,762	601,111	601,511	7,220,200	601,683	
Average # of Customers		601,683	601,683	601,683	601,683	601,683	601,683	601,683	601,683	601,683	601,683	601,683	601,683		601,683	(D)
Change in Customers		(5,315)	(5,961)	(6,295)	(5,062)	(4,417)	(4,317)	(2,614)	(4,615)	(3,962)	(4,086)	(4,550)	(5,434)		(4,719)	(E)=(D)-(B)
Change In Energy Revenue Target	\$	(103,454)	\$ (116,028)	\$ (122,529)	\$ (98,529)	\$ (85,975)	\$ (84,028)	\$ (50,880)	\$ (89,829)	\$ (77,118)	\$ (79,532)	\$ (88,563)	\$ (105,770)		\$ (1,102,235)	(F)=(C)x(E)
Energy Revenue Target		\$16,628,529	\$13,185,591	\$12,713,955	\$ 9,012,861	\$ 8,279,641	\$10,727,285	\$14,483,274	\$14,022,052	\$ 9,855,179	\$ 7,698,723	\$ 9,503,661	\$14,426,699	\$140,537,450	\$ 140,537,450	(G)=(A)+(F)
Actual Energy Revenue		\$15,785,734	\$12,727,150	\$10,514,815	\$10,597,836	\$ 8,258,401	\$ 9,832,989	\$12,038,961	\$11,454,280	\$11,500,565	\$ 9,073,239	\$ 9,204,605	\$12,251,569	\$133,240,144	\$ 133,240,144	(H)
Balancing Account Charge/(Credit)	\$	842,795	\$ 458,441	\$ 2,199,139	\$ (1,584,975)	\$ 21,241	\$ 894,296	\$ 2,444,313	\$ 2,567,772	\$ (1,645,386)	\$ (1,374,516)	\$ 299,055	\$ 2,175,131		\$ 7,297,306	(I)=(G)-(H)
One Time Reduction - PTBAR Balance (Per October 3, 2018 Order in Case No.18-1007-EL-UNC)											\$ (2,598,440)					
Cumulative Charge/(Credit)	\$	842,795	\$ 1,301,235	\$ 3,500,375	\$ 1,915,400	\$ 1,936,640	\$ 2,830,937	\$ 5,275,250	\$ 7,843,022	\$ 6,197,636	\$ 2,224,680	\$ 2,523,735	\$ 4,698,866			
WAC of LTD		0.00504	0.00504	0.00504	0.00504	0.00504	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463			
Carrying Cost	\$	-	\$ 4,249	\$ 6,560	\$ 17,648	\$ 9,657	\$ 8,973	\$ 13,117	\$ 24,442	\$ 36,339	\$ 28,716	\$ 10,308	\$ 11,693			(J)
One Time Reduction - Carrying Costs (Per October 3, 2018 Order in Case No.18-1007-EL-UNC)											\$ (150,011)					
Cumulative Carrying Costs	\$	-	\$ 4,249	\$ 10,809	\$ 28,457	\$ 38,114	\$ 47,087	\$ 60,204	\$ 84,646	\$ 120,985	\$ (310)	\$ 9,998	\$ 21,691			
(R) = (J)+(K)+(L)+(M)+(N)-(Q)																

Ohio Power Company
March 2019 Pilot Throughput Balancing Adjustment Rider
2018 OP GS-1

<u>Test Year Data</u>	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)
<u>2018 Actual Data</u>																
Actual Monthly Customers		68,574	68,120	68,150	68,315	68,253	68,694	68,651	68,649	68,531	68,636	68,454	68,388	821,415	68,451	
Average # of Customers		68,451	68,451	68,451	68,451	68,451	68,451	68,451	68,451	68,451	68,451	68,451	68,451		68,451	(D)
Change in Customers		2,957	3,118	2,809	2,809	3,224	2,618	3,109	2,650	2,809	2,907	2,788	2,720		2,877	(E)=(D)-(B)
Change In Energy Revenue Target	\$	4,045	\$ 4,264	\$ 3,841	\$ 3,842	\$ 4,410	\$ 3,581	\$ 4,252	\$ 3,624	\$ 3,841	\$ 3,976	\$ 3,814	\$ 3,720		\$ 47,212	(F)=(C)x(E)
Energy Revenue Target	\$	119,013	\$ 98,584	\$ 101,739	\$ 76,116	\$ 81,270	\$ 92,035	\$ 104,677	\$ 99,096	\$ 83,012	\$ 81,498	\$ 82,867	\$ 103,566	\$ 1,123,474	\$ 1,123,474	(G)=(A)+(F)
Actual Energy Revenue	\$	119,604	\$ 101,731	\$ 90,580	\$ 90,287	\$ 76,690	\$ 84,088	\$ 93,644	\$ 89,496	\$ 90,836	\$ 78,388	\$ 79,711	\$ 98,671	\$ 1,093,726	\$ 1,093,726	(H)
Balancing Account Charge/(Credit)	\$	(591)	\$ (3,146)	\$ 11,159	\$ (14,171)	\$ 4,581	\$ 7,947	\$ 11,032	\$ 9,599	\$ (7,824)	\$ 3,110	\$ 3,156	\$ 4,895		\$ 29,748	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	(591)	\$ (3,737)	\$ 7,422	\$ (6,749)	\$ (2,169)	\$ 5,779	\$ 16,811	\$ 26,410	\$ 18,587	\$ 21,697	\$ 24,853	\$ 29,748			
WAC of LTD		0.00504	0.00504	0.00504	0.00504	0.00504	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463	0.00463			
Carrying Cost	\$	-	\$ (3)	\$ (19)	\$ 37	\$ (34)	\$ (10)	\$ 27	\$ 78	\$ 122	\$ 86	\$ 101	\$ 115			(J)
Cumulative Carrying Costs	\$	-	\$ (3)	\$ (22)	\$ 16	\$ (18)	\$ (28)	\$ (2)	\$ 76	\$ 199	\$ 285	\$ 385	\$ 500			

(R) = (J)+(K)+(L)+(M)+(N)-(Q)

Ohio Power Company
March 2019 Pilot Throughput Balancing Adjustment Rider
Forecast of Carrying Costs July 2019 - June 2020

Schedule 3

2018	2019												2020					
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	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941	\$10,941
2	Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$407,083	\$421,441	\$391,818	\$291,515	\$277,815	\$367,406	\$450,196	\$399,573	\$360,855	\$300,486	\$267,709
3	Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$396,142)	(\$410,501)	(\$380,877)	(\$280,574)	(\$266,874)	(\$356,466)	(\$439,256)	(\$388,632)	(\$349,914)	(\$289,545)	(\$256,768)
4	2017 Balancing Account in Excess of Cap	\$0						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Adjusted 2018 Balancing Account (Over)/Under	\$4,000,083	\$4,000,083	\$4,000,083	\$4,000,083	\$4,000,083	\$4,000,083	\$3,622,475	\$3,228,758	\$2,862,841	\$2,595,531	\$2,340,683	\$1,995,063	\$1,565,051	\$1,183,671	\$839,241	\$553,585	\$299,381	(\$0.00)
6	Monthly Carrying Charge Rate (LTD)		0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%
7	Monthly Carrying Charge		\$18,534	\$18,534	\$18,534	\$18,534	\$18,534	\$18,534	\$16,784	\$14,960	\$13,264	\$12,026	\$10,845	\$9,244	\$7,251	\$5,484	\$3,888	\$2,565	\$1,387
8	Cumulative Carrying Charge Balance	\$20,088	\$38,621	\$57,155	\$75,689	\$94,222	\$112,756	\$131,290	\$120,349	\$109,408	\$98,467	\$87,527	\$76,586	\$65,645	\$54,704	\$43,763	\$32,822	\$21,882	\$10,941

CSP - GS-1

1	Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$853	\$853	\$853	\$853	\$853	\$853	\$853	\$853	\$853	\$853	\$853
2	Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$23,139	\$20,505	\$20,879	\$18,540	\$18,600	\$20,842	\$23,965	\$22,225	\$19,341	\$20,501	\$18,445
3	Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$22,285)	(\$19,652)	(\$20,025)	(\$17,687)	(\$17,746)	(\$19,989)	(\$23,111)	(\$21,372)	(\$18,488)	(\$19,647)	(\$17,592)
4	Adjusted 2018 Balancing Account (Over)/Under	\$200,960	\$200,960	\$200,960	\$200,960	\$200,960	\$200,960	\$179,606	\$160,787	\$141,506	\$124,475	\$107,305	\$87,814	\$65,109	\$44,038	\$25,754	\$6,226	(\$11,337)	(\$30,011)
5	Monthly Carrying Charge Rate (LTD)		0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%
6	Monthly Carrying Charge		\$931	\$931	\$931	\$931	\$931	\$931	\$931	\$832	\$745	\$656	\$577	\$497	\$407	\$302	\$204	\$119	\$29
7	Cumulative Carrying Charge Balance	\$4,651	\$5,582	\$6,513	\$7,444	\$8,376	\$9,307	\$10,238	\$9,385	\$8,532	\$7,678	\$6,825	\$5,972	\$5,119	\$4,266	\$3,413	\$2,559	\$1,706	\$853

OP - RS

1	Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693	\$12,693
2	Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$478,142	\$466,613	\$346,445	\$307,181	\$378,323	\$511,213	\$579,807	\$477,689	\$431,778	\$318,198	\$331,001
3	Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$465,448)	(\$453,920)	(\$333,752)	(\$294,488)	(\$365,630)	(\$498,519)	(\$567,114)	(\$464,996)	(\$419,084)	(\$305,504)	(\$318,308)
4	2017 Balancing Account in Excess of Cap	\$0						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Adjusted 2018 Balancing Account (Over)/Under	\$4,698,866	\$4,698,866	\$4,698,866	\$4,698,866	\$4,698,866	\$4,698,866	\$4,255,189	\$3,820,985	\$3,504,937	\$3,226,689	\$2,876,009	\$2,390,815	\$1,834,779	\$1,378,284	\$965,586	\$664,555	\$349,326	(\$0)
6	Monthly Carrying Charge Rate (LTD)		0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%
7	Monthly Carrying Charge		\$21,771	\$21,771	\$21,771	\$21,771	\$21,771	\$21,771	\$19,716	\$17,704	\$16,240	\$14,950	\$13,326	\$11,077	\$8,501	\$6,386	\$4,474	\$3,079	\$1,619
8	Cumulative Carrying Charge Balance	\$21,691	\$43,462	\$65,234	\$87,005	\$108,776	\$130,548	\$152,319	\$139,626	\$126,933	\$114,239	\$101,546	\$88,853	\$76,160	\$63,466	\$50,773	\$38,080	\$25,387	(\$0)

(R) = (J)+(K)+(L)+(M)+(N)-(O)

1	Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$111	\$111	\$111	\$111	\$111	\$111	\$111	\$111	\$111	\$111	\$111
2	Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$3,614	\$3,456	\$2,971	\$2,911	\$3,213	\$3,608	\$3,968	\$3,544	\$3,406	\$3,121	\$3,229
3	Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$3,504)	(\$3,345)	(\$2,861)	(\$2,800)	(\$3,103)	(\$3,497)	(\$3,858)	(\$3,434)	(\$3,295)	(\$3,011)	(\$3,119)
4	Adjusted 2018 Balancing Account (Over)/Under	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$26,383	\$23,160	\$20,406	\$17,700	\$14,680	\$11,251	\$7,445	\$4,046	\$770	(\$2,237)	(\$5,367)	(\$8,420)
5	Monthly Carrying Charge Rate (LTD)		0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%	0.4633%
6	Monthly Carrying Charge		\$138	\$138	\$138	\$138	\$138	\$138	\$122	\$107	\$95	\$82	\$68	\$52	\$34	\$19	\$4	(\$10)	(\$25)
7	Cumulative Carrying Charge Balance	\$500	\$638	\$776	\$914	\$1,052	\$1,190	\$1,327	\$1,217	\$1,106	\$996	\$885	\$774	\$664	\$553	\$442	\$332	\$221	\$111

Ohio Power Company
March 2019 Pilot Throughput Balancing Adjustment Rider
Cumulative (Over) / Under Recovery - December 31, 2018

Schedule 4

CSP - RS

Source

1 December 2018 Balancing Account Forecast	\$0	Case No. 18-1007-EL-UNC
2 December 2018 Cumulative Carrying Charge Balance Forecast	\$0	Case No. 18-1007-EL-UNC
3 Actual December 2018 Balancing Account	\$0	Company ledger
4 Actual December 2018 Cumulative Carrying Charge Balance	\$0	Company ledger
5 (Over) / Under Recovery as of December 2018	\$0	Line 3 plus Line 4 minus Line 1 minus Line 2

CSP - GS-1

1 December 2018 Balancing Account Forecast	\$194,968	Case No. 18-375-EL-RDR
2 December 2018 Cumulative Carrying Charge Balance Forecast	\$12,499	Case No. 18-375-EL-RDR
3 Actual December 2018 Balancing Account	\$225,062	Company ledger
4 Actual December 2018 Cumulative Carrying Charge Balance	\$12,416	Company ledger
5 (Over) / Under Recovery as of December 2018	\$30,011	Line 3 plus Line 4 minus Line 1 minus Line 2

OP - RS

1 December 2018 Balancing Account Forecast	\$0	Case No. 18-1007-EL-UNC
2 December 2018 Cumulative Carrying Charge Balance Forecast	\$0	Case No. 18-1007-EL-UNC
3 Actual December 2018 Balancing Account	\$0	Company ledger
4 Actual December 2018 Cumulative Carrying Charge Balance	\$0	Company ledger
5 (Over) / Under Recovery as of December 2018	\$0	Line 3 plus Line 4 minus Line 1 minus Line 2

OP - GS-1

1 December 2018 Balancing Account Forecast	\$48,169	Case No. 18-375-EL-RDR
2 December 2018 Cumulative Carrying Charge Balance Forecast	\$3,087	Case No. 18-375-EL-RDR
3 Actual December 2018 Balancing Account	\$56,609	Company ledger
4 Actual December 2018 Cumulative Carrying Charge Balance	\$3,067	Company ledger
5 (Over) / Under Recovery as of December 2018	\$8,420	Line 3 plus Line 4 minus Line 1 minus Line 2

(R) = (J)+(K)+(L)+(M)+(N)-(Q)

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider

Effective July 1, 2019~~Cycle 1 November, 2018~~, 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, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0. 0741790000
GS-1	0. 0105503209

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0. 0593500000
GS-1, GS1-TOD	0. 0668512995

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~~s~~ dated April 25, 2018 in Case No. 16-1852-EL-SSO ~~and October 3, 2018 in Case No. 18-1451-EL-ATA~~

Issued: March 1, 2019~~October 15, 2018~~

Effective: July 1, 2019~~Cycle 1 November, 2018~~

Issued by
Raja Sundararajan~~Julia Sloat~~, President
AEP Ohio

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider
(Open Access Distribution – Pilot Throughput Balancing Adjustment Rider)

Effective July 1, 2019~~Cycle 1 November, 2018~~, 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, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0. 0741790000
GS-1	0. 0105503209

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0. 0593500000
GS-1, GS1-TOD	0. 0668512995

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 Nos. 13-2385-EL-SSO, et al.

Filed pursuant to Order~~s~~ dated April 25, 2018 in Case Nos. 16-1852-EL-SSO ~~and October 3, 2018 in Case No. 18-1451-EL-ATA~~

Issued: March 1, 2019~~October 15, 2018~~

Effective: July 1, 2019~~Cycle 1 November, 2018~~

Issued by
Raja Sundararajan~~Julia Sloat~~, President
AEP Ohio

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in

Case No(s). 19-0571-EL-RDR

Summary: Application - In the Matter of the Application of Ohio Power Company to Update Its Pilot Throughput Balancing Adjustment Rider electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company