

**BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
Ohio Power Company to Update	)	Case No. 16-498-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 fourth (2015) PTBAR filing under the *AIR Cases* decision, which compares 2015 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 2015 caps results in the deferral, until the Company's 2016 PTBAR filing, of \$3,673,320 in the CSP Residential balancing account.
7. The current PTBAR rates were established in the Company's most recent PTBAR filing, Case No. 15-0439-EL-RDR. In that filing, \$3,785,446 of the CSP Residential balancing account was excluded from the rate calculation because it exceeded the 3% cap. The Company will apply PTBAR collections to any outstanding 2014 balances prior to the 2015 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 2015 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, 2015. The true-up of each class's over/under recovery is incorporated into the calculation on Schedule 1.
11. Schedule 5 contains the new PTBAR rates for the CSP and OP rate zones.
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, 2016

Schedule 1

Test Year Data

Rate Area: Tariff Class:	Line	CSP		OP		Source
		Residential	GS-1	Residential	GS-1	
Test Year Energy Revenue	(A)	\$ 142,060,908	\$ 5,447,567	\$ 141,639,685	\$ 1,075,747	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	\$ 16.40	

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

2015 Calculation

2015 Average # of Customers	(D)	676,026	52,591	600,341	66,252	Schedule 2 Line D
2015 Change in Customers	(E) = (D) - (B)	8,598	360	(6,061)	678	
Change In Energy Revenue Target	(F) = (C) x (E)	\$ 1,830,052	\$ 37,530	\$ (1,415,691)	\$ 11,115	
Energy Revenue Target	(G) = (A) + (F)	\$ 143,890,959	\$ 5,485,097	\$ 140,223,994	\$ 1,086,861	
2015 Actual Energy Revenue	(H)	\$ 132,422,935	\$ 5,214,384	\$ 128,729,718	\$ 1,037,426	Schedule 2 Line H
Balancing Account Charge/(Credit)	(I) = (G) - (H)	\$ 11,468,025	\$ 270,713	\$ 11,494,276	\$ 49,435	
2015 Carrying Costs	(J)	\$ 168,788	\$ 5,030	\$ 171,067	\$ 587	Schedule 2 Line J
Forecast Carrying Costs	(K)	\$ 955,289	\$ 17,689	\$ 739,444	\$ 3,469	Schedule 3 Line 6 or 7
Cumulative (Over)/Under - December 2015	(L)	\$ (517,053)	\$ (15,272)	\$ (681,734)	\$ (12,053)	Schedule 4
2014 Balancing Account in Excess of Cap	(M)	\$ 3,785,446	\$ -	\$ -	\$ -	Case No. 15-439-EL-RDR, Schedule 1 Line P

3% Cap

Total 2015 Distribution Revenue	(N)	\$ 404,596,732	\$ 21,964,507	\$ 391,664,693	\$ 26,517,596	
3% of 2015 Distribution Revenue	(O) = 3% x (N)	\$ 12,137,902	\$ 658,935	\$ 11,749,941	\$ 795,528	
2015 Balancing Account in Excess of Cap	(P)	\$ 3,722,594	\$ -	\$ -	\$ -	

Rate Design

Balancing Account Under Cap	(Q) = (I)+(J)+(K)+(L)+(M)-(P)	\$ 12,137,902	\$ 278,160	\$ 11,723,053	\$ 41,438	
Forecast Energy (kWh)	(R)	7,271,327,118	370,058,659	7,044,845,751	363,935,020	
Rate (¢/KWH)	(S) = (Q) / (R)	0.16693	0.07517	0.16641	0.01139	

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
2015 CSP Residential

<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:																
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)
2015 Actual Data																
Actual Monthly Customers		677,496	674,145	680,856	676,369	674,472	676,129	673,849	675,035	675,706	675,846	674,167	678,240	8,112,310	676,026	
Average # of Customers		676,026	676,026	676,026	676,026	676,026	676,026	676,026	676,026	676,026	676,026	676,026	676,026		676,026	(D)
Change in Customers		5,996	6,667	5,114	7,218	7,970	6,751	15,759	10,824	11,026	9,839	8,304	7,707		8,598	(E)=(D)-(B)
Change In Energy Revenue Target	\$	106,353	\$ 118,255	\$ 90,709	\$ 128,028	\$ 141,367	\$ 119,745	\$ 279,523	\$ 191,989	\$ 195,572	\$ 174,518	\$ 147,291	\$ 136,702		\$ 1,830,052	(F)=(C)x(E)
Energy Revenue Target	\$	15,118,634	\$ 13,389,646	\$ 11,881,285	\$ 8,878,689	\$ 8,668,919	\$ 12,776,096	\$ 15,658,033	\$ 15,101,640	\$ 10,380,613	\$ 8,635,819	\$ 9,464,985	\$ 13,936,601	\$ 143,890,959	\$ 143,890,959	(G)=(A)+(F)
Actual Energy Revenue	\$	14,461,514	\$ 13,621,259	\$ 13,215,753	\$ 9,292,822	\$ 8,494,001	\$ 10,317,389	\$ 11,708,794	\$ 12,120,400	\$ 11,966,790	\$ 9,023,336	\$ 7,824,361	\$ 10,376,515	\$ 132,422,935	\$ 132,422,935	(H)
Balancing Account Charge/(Credit)	\$	657,120	\$ (231,614)	\$ (1,334,468)	\$ (414,133)	\$ 174,918	\$ 2,458,708	\$ 3,949,239	\$ 2,981,240	\$ (1,586,178)	\$ (387,518)	\$ 1,640,623	\$ 3,560,086		\$ 11,468,025	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	657,120	\$ 425,506	\$ (908,962)	\$ (1,323,094)	\$ (1,148,176)	\$ 1,310,531	\$ 5,259,770	\$ 8,241,011	\$ 6,654,833	\$ 6,267,315	\$ 7,907,939	\$ 11,468,025			
WAC of LTD		0.00445	0.00445	0.00445	0.00445	0.00445	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504			
Carrying Cost	\$	-	\$ 2,924	\$ 1,894	\$ (4,045)	\$ (5,888)	\$ (5,789)	\$ 6,607	\$ 26,518	\$ 41,548	\$ 33,551	\$ 31,598	\$ 39,869			(J)
Cumulative Carrying Costs	\$	-	\$ 2,924	\$ 4,818	\$ 773	\$ (5,115)	\$ (10,904)	\$ (4,296)	\$ 22,222	\$ 63,770	\$ 97,321	\$ 128,919	\$ 168,788			

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
2015 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)
2015 Actual Data																
Actual Monthly Customers		52,705	52,099	53,057	52,497	52,501	52,808	52,518	52,622	52,665	52,580	52,331	52,710	631,093	52,591	
Average # of Customers		52,591	52,591	52,591	52,591	52,591	52,591	52,591	52,591	52,591	52,591	52,591	52,591		52,591	(D)
Change in Customers		197	163	(114)	60	(282)	183	1,025	649	789	807	524	317		360	(E)=(D)-(B)
Change In Energy Revenue Target	\$	1,712	\$ 1,417	\$ (991)	\$ 521	\$ (2,451)	\$ 1,591	\$ 8,909	\$ 5,641	\$ 6,858	\$ 7,014	\$ 4,554	\$ 2,755		\$ 37,530	(F)=(C)x(E)
Energy Revenue Target	\$	524,358	\$ 469,748	\$ 484,993	\$ 382,821	\$ 414,741	\$ 480,953	\$ 515,803	\$ 481,559	\$ 409,273	\$ 420,222	\$ 411,118	\$ 489,507	\$ 5,485,097	\$ 5,485,097	(G)=(A)+(F)
Actual Energy Revenue	\$	509,880	\$ 471,947	\$ 486,843	\$ 408,526	\$ 384,770	\$ 419,831	\$ 441,307	\$ 439,639	\$ 450,809	\$ 394,048	\$ 370,253	\$ 436,531	\$ 5,214,384	\$ 5,214,384	(H)
Balancing Account Charge/(Credit)	\$	14,478	\$ (2,198)	\$ (1,850)	\$ (25,704)	\$ 29,972	\$ 61,121	\$ 74,496	\$ 41,920	\$ (41,536)	\$ 26,174	\$ 40,865	\$ 52,976		\$ 270,713	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	14,478	\$ 12,280	\$ 10,429	\$ (15,275)	\$ 14,697	\$ 75,819	\$ 150,314	\$ 192,234	\$ 150,698	\$ 176,872	\$ 217,737	\$ 270,713			
WAC of LTD		0.00445	0.00445	0.00445	0.00445	0.00445	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504			
Carrying Cost	\$	-	\$ 64	\$ 55	\$ 46	\$ (68)	\$ 74	\$ 382	\$ 758	\$ 969	\$ 760	\$ 892	\$ 1,098			(J)
Cumulative Carrying Costs	\$	-	\$ 64	\$ 119	\$ 165	\$ 98	\$ 172	\$ 554	\$ 1,312	\$ 2,281	\$ 3,041	\$ 3,932	\$ 5,030			

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
2015 OP Residential

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)
2015 Actual Data																
Actual Monthly Customers		602,781	595,814	608,354	601,750	591,542	609,640	600,001	598,510	599,368	597,029	597,857	601,441	7,204,087	600,341	
Average # of Customers		600,341	600,341	600,341	600,341	600,341	600,341	600,341	600,341	600,341	600,341	600,341	600,341		600,341	(D)
Change in Customers		(6,657)	(7,303)	(7,637)	(6,404)	(5,759)	(5,659)	(3,956)	(5,957)	(5,304)	(5,428)	(5,892)	(6,776)		(6,061)	(E)=(D)-(B)
Change In Energy Revenue Target	\$	(129,575)	\$ (142,149)	\$ (148,650)	\$ (124,651)	\$ (112,096)	\$ (110,150)	\$ (77,002)	\$ (115,950)	\$ (103,240)	\$ (105,653)	\$ (114,685)	\$ (131,891)		\$ (1,415,691)	(F)=(C)x(E)
Energy Revenue Target	\$	16,602,408	\$ 13,159,470	\$ 12,687,833	\$ 8,986,740	\$ 8,253,520	\$ 10,701,164	\$ 14,457,153	\$ 13,995,930	\$ 9,829,057	\$ 7,672,602	\$ 9,477,539	\$ 14,400,578	\$ 140,223,994	\$ 140,223,994	(G)=(A)+(F)
Actual Energy Revenue	\$	14,965,401	\$ 13,986,122	\$ 13,547,232	\$ 9,787,983	\$ 7,977,489	\$ 9,663,118	\$ 10,392,391	\$ 11,234,230	\$ 10,445,262	\$ 8,050,257	\$ 7,888,449	\$ 10,791,784	\$ 128,729,718	\$ 128,729,718	(H)
Balancing Account Charge/(Credit)	\$	1,637,006	\$ (826,653)	\$ (859,399)	\$ (801,243)	\$ 276,031	\$ 1,038,046	\$ 4,064,762	\$ 2,761,700	\$ (616,205)	\$ (377,655)	\$ 1,589,090	\$ 3,608,794		\$ 11,494,276	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	1,637,006	\$ 810,354	\$ (49,046)	\$ (850,288)	\$ (574,257)	\$ 463,789	\$ 4,528,551	\$ 7,290,251	\$ 6,674,046	\$ 6,296,391	\$ 7,885,481	\$ 11,494,276			
WAC of LTD		0.00445	0.00445	0.00445	0.00445	0.00445	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504			
Carrying Cost	\$	-	\$ 7,285	\$ 3,606	\$ (218)	\$ (3,784)	\$ (2,895)	\$ 2,338	\$ 22,831	\$ 36,755	\$ 33,648	\$ 31,744	\$ 39,756			(J)
Cumulative Carrying Costs	\$	-	\$ 7,285	\$ 10,891	\$ 10,672	\$ 6,889	\$ 3,994	\$ 6,332	\$ 29,163	\$ 65,918	\$ 99,567	\$ 131,311	\$ 171,067			

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
2015 OP GS-1

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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		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	0.0153700	\$ 1,326	\$ 1,002	\$ 1,188	\$ 735	\$ 684	\$ 396	\$ 40	\$ 288	\$ 121	\$ 600	\$ 550	\$ 990	\$ 7,921		
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		\$ 114,882	\$ 94,255	\$ 97,821	\$ 72,226	\$ 76,816	\$ 88,429	\$ 100,422	\$ 95,453	\$ 79,163	\$ 77,483	\$ 79,018	\$ 99,781	\$ 1,075,747	\$ 1,075,747	(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	\$	1.75	\$ 1.44	\$ 1.49	\$ 1.10	\$ 1.18	\$ 1.34	\$ 1.54	\$ 1.45	\$ 1.21	\$ 1.18	\$ 1.20	\$ 1.52	\$ 16.41	\$ 16.40	(C)=(A)/(B)
<u>2015 Actual Data</u>																
Actual Monthly Customers		66,271	65,244	66,756	66,072	65,274	67,485	66,455	66,283	66,270	66,308	66,169	66,439	795,026	66,252	
Average # of Customers		66,252	66,252	66,252	66,252	66,252	66,252	66,252	66,252	66,252	66,252	66,252	66,252		66,252	(D)
Change in Customers		758	919	610	610	1,025	419	910	451	610	708	589	521		678	(E)=(D)-(B)
Change In Energy Revenue Target	\$	1,037	\$ 1,256	\$ 833	\$ 834	\$ 1,402	\$ 573	\$ 1,244	\$ 617	\$ 833	\$ 968	\$ 806	\$ 712		\$ 11,115	(F)=(C)x(E)
Energy Revenue Target	\$	115,919	\$ 95,511	\$ 98,654	\$ 73,060	\$ 78,218	\$ 89,001	\$ 101,666	\$ 96,069	\$ 79,996	\$ 78,451	\$ 79,824	\$ 100,493	\$ 1,086,861	\$ 1,086,861	(G)=(A)+(F)
Actual Energy Revenue	\$	108,458	\$ 100,402	\$ 102,624	\$ 84,456	\$ 72,539	\$ 81,832	\$ 84,429	\$ 87,511	\$ 84,149	\$ 73,834	\$ 70,132	\$ 87,060	\$ 1,037,426	\$ 1,037,426	(H)
Balancing Account Charge/(Credit)	\$	7,460	\$ (4,891)	\$ (3,970)	\$ (11,396)	\$ 5,679	\$ 7,170	\$ 17,237	\$ 8,558	\$ (4,153)	\$ 4,617	\$ 9,691	\$ 13,434		\$ 49,435	(I)=(G)-(H)
Cumulative Charge/(Credit)	\$	7,460	\$ 2,569	\$ (1,401)	\$ (12,797)	\$ (7,119)	\$ 51	\$ 17,288	\$ 25,847	\$ 21,694	\$ 26,311	\$ 36,002	\$ 49,435			
WAC of LTD		0.00445	0.00445	0.00445	0.00445	0.00445	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504	0.00504			
Carrying Cost	\$	-	\$ 33	\$ 11	\$ (6)	\$ (57)	\$ (36)	\$ 0	\$ 87	\$ 130	\$ 109	\$ 133	\$ 182			(J)
Cumulative Carrying Costs	\$	-	\$ 33	\$ 45	\$ 38	\$ (19)	\$ (54)	\$ (54)	\$ 33	\$ 163	\$ 273	\$ 405	\$ 587			

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
Forecast of Carrying Costs July 2016 - June 2017

Schedule 3

2015	2016												2017					
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	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975	\$42,975
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$1,180,543	\$1,231,191	\$880,673	\$832,245	\$885,404	\$1,137,306	\$1,326,853	\$1,064,234	\$1,021,046	\$763,268	\$837,097	\$978,043
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$1,137,568)	(\$1,188,217)	(\$837,698)	(\$789,270)	(\$842,429)	(\$1,094,331)	(\$1,283,879)	(\$1,021,259)	(\$978,071)	(\$720,294)	(\$794,122)	(\$935,068)
4 2014 Balancing Account in Excess of Cap	\$3,785,446							\$2,724,781	\$1,608,120	\$836,347	\$109,112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Adjusted 2015 Balancing Account (Over)/Under	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$11,468,025	\$10,793,076	\$9,753,159	\$8,518,453	\$7,540,141	\$6,600,085	\$5,913,067	\$5,148,756	\$4,239,646
6 Monthly Carrying Charge Rate (LTD)		0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%
7 Monthly Carrying Charge		\$57,818	\$57,818	\$57,818	\$57,818	\$57,818	\$57,818	\$76,903	\$71,555	\$65,926	\$62,035	\$58,368	\$54,415	\$49,172	\$42,947	\$38,015	\$33,275	\$29,812	\$25,958
8 Cumulative Carrying Charge Balance	\$168,788	\$226,606	\$284,424	\$342,242	\$400,060	\$457,878	\$515,696	\$472,721	\$429,747	\$386,772	\$343,797	\$300,823	\$257,848	\$214,873	\$171,899	\$128,924	\$85,949	\$42,975	\$0

CSP - GS-1

1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102	\$1,102
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$22,789	\$24,204	\$20,067	\$22,143	\$21,508	\$22,339	\$27,179	\$21,446	\$25,498	\$23,563	\$24,060	\$23,364
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$21,688)	(\$23,103)	(\$18,965)	(\$21,042)	(\$20,406)	(\$21,237)	(\$26,077)	(\$20,344)	(\$24,397)	(\$22,461)	(\$22,958)	(\$22,263)
4 Adjusted 2015 Balancing Account (Over)/Under	\$270,713	\$270,713	\$270,713	\$270,713	\$270,713	\$270,713	\$270,713	\$250,390	\$228,550	\$210,737	\$190,757	\$171,313	\$150,939	\$125,623	\$105,913	\$82,050	\$60,002	\$37,347	\$15,272
5 Monthly Carrying Charge Rate (LTD)		0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%
6 Monthly Carrying Charge		\$1,365	\$1,365	\$1,365	\$1,365	\$1,365	\$1,365	\$1,365	\$1,262	\$1,152	\$1,062	\$962	\$864	\$761	\$633	\$534	\$414	\$303	\$188
7 Cumulative Carrying Charge Balance	\$5,030	\$6,395	\$7,760	\$9,125	\$10,489	\$11,854	\$13,219	\$12,118	\$11,016	\$9,914	\$8,813	\$7,711	\$6,610	\$5,508	\$4,406	\$3,305	\$2,203	\$1,102	\$0

OP - RS

1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231	\$43,231
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$1,019,444	\$1,109,719	\$780,549	\$842,349	\$907,631	\$1,103,168	\$1,402,822	\$1,111,223	\$1,062,896	\$714,901	\$786,024	\$882,327
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$976,213)	(\$1,066,489)	(\$737,318)	(\$799,119)	(\$864,400)	(\$1,059,937)	(\$1,359,591)	(\$1,067,992)	(\$1,019,666)	(\$671,670)	(\$742,794)	(\$839,096)
4 2014 Balancing Account in Excess of Cap	\$0							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Adjusted 2015 Balancing Account (Over)/Under	\$11,494,276	\$11,494,276	\$11,494,276	\$11,494,276	\$11,494,276	\$11,494,276	\$11,494,276	\$10,576,013	\$9,562,845	\$8,873,739	\$8,119,359	\$7,295,894	\$6,272,741	\$4,944,774	\$3,901,712	\$2,901,718	\$2,244,677	\$1,513,201	\$681,734
6 Monthly Carrying Charge Rate (LTD)		0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%
7 Monthly Carrying Charge		\$57,950	\$57,950	\$57,950	\$57,950	\$57,950	\$57,950	\$57,950	\$57,950	\$53,321	\$48,213	\$44,738	\$40,935	\$36,783	\$31,625	\$24,930	\$19,671	\$14,629	\$11,317
8 Cumulative Carrying Charge Balance	\$171,067	\$229,017	\$286,967	\$344,918	\$402,868	\$460,818	\$518,769	\$475,538	\$432,307	\$389,076	\$345,846	\$302,615	\$259,384	\$216,154	\$172,923	\$129,692	\$86,461	\$43,231	\$0

OP - GS-1

1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$3,341	\$3,861	\$2,955	\$3,443	\$3,122	\$3,198	\$4,080	\$3,589	\$3,921	\$3,032	\$3,299	\$3,599
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$3,167)	(\$3,687)	(\$2,782)	(\$3,269)	(\$2,948)	(\$3,024)	(\$3,906)	(\$3,415)	(\$3,747)	(\$2,858)	(\$3,125)	(\$3,426)
4 Adjusted 2015 Balancing Account (Over)/Under	\$49,435	\$49,435	\$49,435	\$49,435	\$49,435	\$49,435	\$49,435	\$46,517	\$43,065	\$40,500	\$37,435	\$34,676	\$31,826	\$28,080	\$24,807	\$21,185	\$18,433	\$15,401	\$12,053
5 Monthly Carrying Charge Rate (LTD)		0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%
6 Monthly Carrying Charge		\$249	\$249	\$249	\$249	\$249	\$249	\$249	\$249	\$235	\$217	\$204	\$189	\$175	\$160	\$142	\$125	\$107	\$93
7 Cumulative Carrying Charge Balance	\$587	\$836	\$1,085	\$1,335	\$1,584	\$1,833	\$2,082	\$1,909	\$1,735	\$1,562	\$1,388	\$1,215	\$1,041	\$868	\$694	\$521	\$347	\$174	\$0

Ohio Power Company
March 2016 Pilot Throughput Balancing Adjustment Rider
Cumulative (Over) / Under Recovery - December 31, 2015

Schedule 4

CSP - RS

Source

1 December 2015 Balancing Account Forecast	\$9,586,801	Case No. 15-439-EL-RDR, Schedule 3 Line 5
2 December 2015 Cumulative Carrying Charge Balance Forecast	\$279,711	Case No. 15-439-EL-RDR, Schedule 3 Line 8
3 Actual December 2015 Balancing Account	\$9,065,733	Company ledger
4 Actual December 2015 Cumulative Carrying Charge Balance	\$283,726	Company ledger
5 (Over) / Under Recovery as of December 2015	(\$517,053)	Line 3 plus Line 4 minus Line 1 minus Line 2

CSP - GS-1

1 December 2015 Balancing Account Forecast	\$116,323	Case No. 15-439-EL-RDR, Schedule 3 Line 4
2 December 2015 Cumulative Carrying Charge Balance Forecast	\$4,280	Case No. 15-439-EL-RDR, Schedule 3 Line 7
3 Actual December 2015 Balancing Account	\$100,985	Company ledger
4 Actual December 2015 Cumulative Carrying Charge Balance	\$4,346	Company ledger
5 (Over) / Under Recovery as of December 2015	(\$15,272)	Line 3 plus Line 4 minus Line 1 minus Line 2

OP - RS

1 December 2015 Balancing Account Forecast	\$4,963,396	Case No. 15-439-EL-RDR, Schedule 3 Line 5
2 December 2015 Cumulative Carrying Charge Balance Forecast	\$127,106	Case No. 15-439-EL-RDR, Schedule 3 Line 8
3 Actual December 2015 Balancing Account	\$4,279,403	Company ledger
4 Actual December 2015 Cumulative Carrying Charge Balance	\$129,365	Company ledger
5 (Over) / Under Recovery as of December 2015	(\$681,734)	Line 3 plus Line 4 minus Line 1 minus Line 2

OP - GS-1

1 December 2015 Balancing Account Forecast	\$24,674	Case No. 15-439-EL-RDR, Schedule 3 Line 4
2 December 2015 Cumulative Carrying Charge Balance Forecast	\$755	Case No. 15-439-EL-RDR, Schedule 3 Line 7
3 Actual December 2015 Balancing Account	\$12,609	Company ledger
4 Actual December 2015 Cumulative Carrying Charge Balance	\$767	Company ledger
5 (Over) / Under Recovery as of December 2015	(\$12,053)	Line 3 plus Line 4 minus Line 1 minus Line 2

OHIO POWER COMPANY

4th Revised Sheet No. 464-1
 Cancels 3rd Revised Sheet No. 464-1

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider

Effective Cycle July 1, 2016, 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	0.16641
GS-1	0.01139

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.16693
GS-1, GS1-TOD	0.07517

Filed pursuant to Order dated December 14, 2011 in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR

Issued: March 1, 2016

Effective: July 1, 2016

Issued by
 Pablo Vegas, President
 AEP Ohio

P.U.C.O. NO. 20

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

Effective Cycle July 1, 2016, 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	0.16641
GS-1	0.01139

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.16693
GS-1, GS1-TOD	0.07517

Filed pursuant to Order dated December 14, 2011 in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR

Issued: March 1, 2016

Effective: July 1, 2016

Issued by
Pablo Vegas, President
AEP Ohio

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in

Case No(s). 16-0498-EL-RDR

Summary: Application to update its Pilot Throughput Balancing Adjustment Rider electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company