

**BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of)	
Ohio Power Company to Adjust)	Case No. 13-568-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 establish its initial 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 OPCo rate zones. This Application is the initial (2012) PTBAR filing under the *AIR Cases* decision, which compares 2012 actual data with the test year data from the *AIR Cases*.
4. As adopted in the *AIR Cases*, the procedure is for AEP Ohio to make a monthly calculation comparing base distribution energy revenues actually collected for a customer class to the authorized base distribution energy

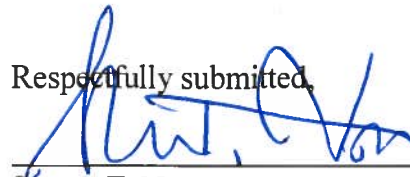
revenues designed to be collected. (*AIR Cases*, Stipulation, Att. Y at Par. A.1.)

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.)
7. An initial PTBAR rate was established at \$0.00 per kWh. (*AIR Cases*, Stipulation, Att. Y at Par. A.4.)
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 2012 data – and applying carrying costs and, where applicable, the 3% the annual cap for residential and GS-1 customers – for both the CSP and OPco rate zones. Schedule 2 contains the monthly detail calculation consistent with the *AIR Cases* Stipulation, including carrying costs. Schedule 3 provides a forecast of rider collections, including carrying costs.

10. Schedule 4 contains the new PTBAR rates for the CSP and OPCo rate zones.
11. 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,



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Ohio Power Company
Pilot Throughput Balancing Adjustment Rider
March 1, 2013

Test Year Data

Rate Area: Tariff Class:	Line	CSP		OP		Source
		Residential	GS-1	Residential	GS-1	
Test Year Energy Revenue	(A)	\$ 187,051,099	\$ 5,447,567	\$ 160,109,145	\$ 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)	\$ 280.26	\$ 104.30	\$ 264.03	\$ 16.40	

1/ CSP and OP Schedule E-4 1, As Filed February 28, 2011 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

2012 Calculation

2012 Average # of Customers	(D)	669,512	52,152	603,844	65,975	Schedule 2 Line D
2012 Change in Customers	(E) = (D) - (B)	2,084	(79)	(2,558)	401	
Change in Energy Revenue Target	(F) = (C) x (E)	\$ 584,031	\$ (8,257)	\$ (675,392)	\$ 6,570	
Energy Revenue Target	(G) = (A) + (F)	\$ 187,635,131	\$ 5,439,310	\$ 159,433,753	\$ 1,082,317	
2012 Actual Energy Revenue	(H)	\$ 182,315,896	\$ 5,264,183	\$ 148,798,671	\$ 1,013,447	Schedule 2 Line H
Balancing Account Charge/(Credit)	(I) = (G) - (H)	\$ 5,319,235	\$ 175,127	\$ 10,635,082	\$ 68,871	
2012 Carrying Costs	(J)	\$ 85,865	\$ 4,733	\$ 277,226	\$ 1,896	Schedule 2 Line J
Forecast Carrying Costs	(K)	\$ 290,816	\$ 9,601	\$ 639,846	\$ 3,752	Schedule 3 Line 6

3% Cap

Total 2012 Distribution Revenue	(L)	\$ 351,886,453	\$ 18,752,304	\$ 309,872,030	\$ 20,805,335	
3% of 2012 Distribution Revenue	(M) = 3% x (L)	\$ 10,556,594	\$ 562,569	\$ 9,296,161	\$ 624,160	
Balancing Account in Excess of Cap	(N)	\$ -	\$ -	\$ 2,255,993	\$ -	

Rate Design

Balancing Account Under Cap	(O) = (I) + (J) + (K) - (N)	\$ 5,695,916	\$ 189,461	\$ 9,296,161	\$ 74,520	
Forecast Energy (kWh)	(P)	7,138,503,943	361,059,622	7,046,677,756	350,147,635	
Rate (\$/KWH)	(Q) = (O) / (P)	0.07979	0.05247	0.13192	0.02128	

Ohio Power Company
March 2013 Pilot Throughput Balancing Adjustment Rider
2012 CSP Residential

Schedule 2
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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								2,500,491,683		
R-R - Over 800 Winter		365,680,539	301,388,459	232,799,849	116,231,244	88,615,826								1,586,334,371		
R-R - First 800 Summer							381,020,174	422,651,596	400,797,818	331,108,547	301,337,250	303,540,088	370,543,452	2,500,491,683		
R-R - Over 800 Summer							209,898,462	354,964,542	363,712,501	190,318,514	112,940,172	116,458,773	252,219,509	1,586,334,371		
R-R - Water Heating							96,698,134	59,293,487	47,082,307	32,195,119				1,118,894,019		
R-R-1 - First 700 Summer		2,932,354	2,861,647	2,944,850	2,840,655	3,160,507					3,016,965	3,167,520	3,593,057	235,268,047		
R-R-1 - First 700 Winter		84,290,134	77,518,366	76,227,524	66,395,915	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					442,618	813,340	974,537	6,441,238		
RUM - First 750 Winter		49,670	50,486	49,097	46,739	82,766					46,723	82,800	430,162	830,162		
RUM - Next 150 Winter		227,098	241,429	221,941	160,306	195,070					177,965	231,168	286,175	1,710,752		
RUM - Excess kWh Summer		388,175	334,573	246,270	184,953	178,580					197,260	207,210	293,629	2,030,550		
RUM - First 750 Summer							65,507	50,754	49,789	40,721				206,781		
RUM - Next 150 Summer							241,579	213,385	214,409	168,561				837,934		
RUM - Excess kWh Summer							298,554	319,519	334,054	199,366				1,151,493		
RUM - Water Heating							386	296	294	236				3,687		
RS-ES - On-Peak		281	292	285	265	371					265	361	355	355		
RS-ES - Off-Peak		701	775	865	333	453					444	355	658	7,314		
RS-TOD - On-Peak		971	1,458	1,028	451	709					483	389	934	9,550		
RS-TOD - Off-Peak		239	2,137	1,665	472	1,148					1,083	1,249	4,249	20,738		
RS-TOD - On-Peak		536	4,603	3,641	1,076	2,273					2,636	2,391	10,463	44,301		
Total		821,477,095	726,214,987	645,184,320	478,839,141	466,630,534	692,553,837	841,517,277	815,861,145	557,328,861	463,005,256	509,967,363	755,135,156	7,773,620,972		
Test Year Energy Revenue:																
R-R - First 800 Winter	0.0298899	\$ 9,606,095	\$ 9,058,807	\$ 9,088,713	\$ 8,512,397	\$ 9,318,204	\$ -	\$ -	\$ -	\$ -	\$ 9,006,940	\$ 9,072,783	\$ 11,075,507	\$ 74,739,446		
R-R - Over 800 Winter	0.0057028	\$ 2,085,403	\$ 1,718,758	\$ 1,327,611	\$ 662,844	\$ 505,356	\$ -	\$ -	\$ -	\$ -	\$ 644,075	\$ 664,141	\$ 1,436,357	\$ 9,046,546		
R-R - First 800 Summer	0.0298899	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,388,655	\$ 12,633,014	\$ 11,979,807	\$ 9,886,801	\$ -	\$ -	\$ -	\$ 45,986,277		
R-R - Over 800 Summer	0.0003805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,273,844	\$ 10,609,855	\$ 10,871,330	\$ 5,688,601	\$ -	\$ -	\$ -	\$ 33,443,630		
R-R - Water Heating	0.0003805	\$ 1,116	\$ 1,089	\$ 1,121	\$ 1,081	\$ 1,203	\$ 1,322	\$ 1,288	\$ 1,164	\$ 1,108	\$ 1,148	\$ 1,205	\$ 1,367	\$ 14,210		
R-R-1 - First 700 Summer	0.0274267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,652,111	\$ 1,626,225	\$ 1,291,312	\$ 883,006	\$ -	\$ -	\$ -	\$ 6,452,654		
R-R-1 - First 700 Winter	0.0274267	\$ 2,311,800	\$ 2,126,073	\$ 2,090,669	\$ 1,820,747	\$ 1,625,363	\$ -	\$ -	\$ -	\$ -	\$ 1,181,338	\$ 2,114,155	\$ 2,755,443	\$ 18,025,588		
R-R-1 - Next 100 Winter	0.0274267	\$ 129,751	\$ 112,786	\$ 95,143	\$ 41,393	\$ 16,799	\$ -	\$ -	\$ -	\$ -	\$ 10,481	\$ 45,815	\$ 109,580	\$ 561,747		
R-R-1 - Over 800 Winter	0.0057028	\$ 234,056	\$ 204,656	\$ 139,021	\$ 33,770	\$ 11,781	\$ -	\$ -	\$ -	\$ -	\$ 7,912	\$ 37,792	\$ 129,535	\$ 798,536		
R-R-1 - Water Heating	0.0003805	\$ 285	\$ 281	\$ 292	\$ 291	\$ 275	\$ 325	\$ 240	\$ 230	\$ 145	\$ 168	\$ 309	\$ 371	\$ 3,212		
RUM - First 750 Winter	0.0320795	\$ 1,593	\$ 1,620	\$ 1,575	\$ 1,467	\$ 2,014	\$ -	\$ -	\$ -	\$ -	\$ 1,499	\$ 2,017	\$ 2,015	\$ 13,799		
RUM - Next 150 Winter	0.0003805	\$ 2,526	\$ 2,685	\$ 2,469	\$ 1,783	\$ 2,170	\$ -	\$ -	\$ -	\$ -	\$ 1,975	\$ 2,571	\$ 2,849	\$ 19,028		
RUM - Excess kWh Summer	0.0320795	\$ 148	\$ 127	\$ 94	\$ 70	\$ 68	\$ -	\$ -	\$ -	\$ -	\$ 75	\$ 79	\$ 112	\$ 773		
RUM - First 750 Summer	0.0297931	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,101	\$ 1,628	\$ 1,598	\$ 1,306	\$ -	\$ -	\$ -	\$ 6,633		
RUM - Next 150 Summer	0.0003805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,197	\$ 6,357	\$ 6,388	\$ 5,022	\$ -	\$ -	\$ -	\$ 24,965		
RUM - Water Heating	0.0003805	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 114	\$ 122	\$ 127	\$ 76	\$ -	\$ -	\$ -	\$ 438		
RS-ES - On-Peak	0.0568236	\$ 40	\$ 44	\$ 49	\$ 19	\$ 28	\$ 48	\$ 47	\$ 37	\$ 24	\$ 25	\$ 20	\$ 37	\$ 416		
RS-ES - Off-Peak	0.0003805	\$ 0	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4		
RS-TOD - On-Peak	0.0568236	\$ 14	\$ 121	\$ 95	\$ 27	\$ 65	\$ 128	\$ 158	\$ 116	\$ 81	\$ 62	\$ 71	\$ 241	\$ 1,178		
RS-TOD - Off-Peak	0.0003805	\$ 0	\$ 2	\$ 2	\$ 1	\$ 1	\$ 2	\$ 2	\$ 2	\$ 1	\$ 1	\$ 1	\$ 4	\$ 17		
Total		\$ 14,372,839	\$ 13,227,050	\$ 12,746,853	\$ 11,075,890	\$ 11,483,326	\$ 20,325,847	\$ 24,878,935	\$ 24,152,111	\$ 16,476,172	\$ 10,855,699	\$ 11,940,960	\$ 15,515,419	\$ 187,051,099	(A)	
Test Year Energy Revenue per Customer																
Customers - R-R		\$ 21.45	\$ 19.76	\$ 19.00	\$ 16.56	\$ 17.19	\$ 30.37	\$ 37.68	\$ 36.31	\$ 24.78	\$ 16.30	\$ 17.88	\$ 23.22	\$ 280.49	\$ 280.26	(B)
Customers - R-R-1							484,127	512,450	481,104	454,002	463,238	470,450	470,450	5,737,344		
Customers - RUM							221,206	176,063	152,674	183,814	212,104	204,404	197,789	2,270,842		
Customers - RS-ES							69	68	69	73	72	72	72	849		
Customers - RS-TOD							7	7	7	7	6	6	6	78		
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)
2012 Actual Data																
Actual Monthly Customers		670,845	671,589	671,375	670,462	670,158	668,578	667,702	668,362	666,743	669,402	669,044	669,886	8,034,146	669,512	(D)
Average # of Customers		669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	669,512	(D)
Change in Customers		(518)	153	(1,400)	704	1,456	237	9,245	4,310	4,512	3,325	1,790	1,193	2,084	2,084	(E)=(D)-(B)
Change in Energy Revenue Target		\$ (12,098)	\$ 3,573	\$ (32,697)	\$ 16,442	\$ 34,004	\$ 5,535	\$ 215,914	\$ 100,659	\$ 105,376	\$ 77,654	\$ 41,805	\$ 27,862	\$ 584,031	\$ 584,031	(F)=(C)-(E)
Energy Revenue Target		\$ 14,360,741	\$ 13,230,623	\$ 12,714,156	\$ 11,092,332	\$ 11,517,330	\$ 20,331,382	\$ 25,094,849	\$ 24,252,769	\$ 16,581,548	\$ 10,933,354	\$ 11,992,765	\$ 15,543,281	\$ 187,635,131	\$ 187,635,131	(G)=(A)-(F)
Actual Energy Revenue		\$ 14,441,730	\$ 13,418,725	\$ 12,453,213	\$ 11,348,565	\$ 11,610,699	\$ 17,855,318	\$ 22,370,089	\$ 23,674,718	\$ 19,467,814	\$ 10,999,681	\$ 11,561,312	\$ 13,114,032	\$ 182,315,896	\$ 182,315,896	(H)
Balancing Account Charge/(Credit)		\$ (80,989)	\$ (188,102)	\$ 260,943	\$ (256,233)	\$ (93,369)	\$ 2,476,064	\$ 2,724,760	\$ 578,051	\$ (2,886,266)	\$ (66,327)	\$ 421,453	\$ 2,429,249	\$ 5,319,235	\$ 5,319,235	(I)=(G)-(H)
Cumulative Charge/(Credit)		\$ (80,989)	\$ (269,091)	\$ (8,147)	\$ (264,390)	\$ (357,749)	\$ 2,118,314	\$ 4,843,074	\$ 5,421,126	\$ 2,534,860	\$ 2,468,533	\$ 2,889,986	\$ 5,319,235	\$ 0.00445	\$ 0.00445	
WAC of LTD		\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	
Carrying Cost		\$ -	\$ (360)	\$ (1,197)	\$ (36)	\$ (1,176)	\$ (1,592)	\$ 9,426	\$ 21,552	\$ 24,124	\$ 11,280	\$ 10,995	\$ 12,860	\$ 85,865	\$ 85,865	(J)
Cumulative Carrying Costs		\$ -	\$ (360)	\$ (1,558)	\$ (1,594)	\$ (2,771)	\$ (4,363)	\$ 5,064	\$ 26,616	\$ 50,740	\$ 62,020	\$ 73,005	\$ 85,865	\$ 85,865	\$ 85,865	

Ohio Power Company
March 2013 Pilot Throughput Balancing Adjustment Rider
2012 CSP GS-1

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Test Year Data	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	\$ 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	\$ 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	\$ 34,656	\$ 21,729	\$ 25,559	\$ 32,310	\$ 30,200	\$ 29,554	\$ 353,066		
Total		\$ 522,646	\$ 468,332	\$ 485,984	\$ 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	51,553	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	52,174	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)
2012 Actual Data															
Actual Monthly Customers	51,994	52,055	52,041	51,998	52,210	52,172	52,099	52,351	52,028	52,473	52,211	52,196	625,828	52,152	
Average # of Customers	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	52,152	(D)
Change in Customers	(242)	(276)	(553)	(379)	(721)	(256)	586	210	350	368	85	(122)	(79)	(E)=(D)-(B)	
Change in Energy Revenue Target	\$ (2,103)	\$ (2,399)	\$ (4,806)	\$ (3,294)	\$ (6,267)	\$ (2,225)	\$ 5,093	\$ 1,825	\$ 3,042	\$ 3,198	\$ 739	\$ (1,060)	\$ (8,257)	(F)=(C)x(E)	
Energy Revenue Target	\$ 520,542	\$ 465,933	\$ 481,178	\$ 379,006	\$ 410,926	\$ 477,137	\$ 511,987	\$ 477,743	\$ 405,457	\$ 416,406	\$ 407,303	\$ 485,692	\$ 5,439,310	(G)=(A)+(F)	
Actual Energy Revenue	\$ 487,955	\$ 470,430	\$ 432,167	\$ 394,464	\$ 395,786	\$ 434,290	\$ 478,199	\$ 488,779	\$ 456,081	\$ 374,009	\$ 395,419	\$ 456,605	\$ 5,264,183	(H)	
Balancing Account Charge/(Credit)	\$ 32,587	\$ (4,497)	\$ 49,011	\$ (15,458)	\$ 15,140	\$ 42,847	\$ 33,788	\$ (11,036)	\$ (50,624)	\$ 42,397	\$ 11,884	\$ 29,087	\$ 175,127	(I)=(G)-(H)	
Cumulative Charge/(Credit)	\$ 32,587	\$ 28,090	\$ 77,101	\$ 61,643	\$ 76,783	\$ 119,630	\$ 153,419	\$ 142,383	\$ 91,759	\$ 134,157	\$ 146,040	\$ 175,127			
WAC of LTD	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445		
Carrying Cost	\$ -	\$ 145	\$ 125	\$ 343	\$ 274	\$ 342	\$ 532	\$ 683	\$ 634	\$ 408	\$ 597	\$ 650		(J)	
Cumulative Carrying Costs	\$ -	\$ 145	\$ 270	\$ 613	\$ 887	\$ 1,229	\$ 1,761	\$ 2,444	\$ 3,078	\$ 3,486	\$ 4,083	\$ 4,733			

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March 2013 Pilot Throughput Balancing Adjustment Rider
2012 OP Residential

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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	12,835,911	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:																
First 800 kWh	0.0235642	\$ 9,843,829	\$ 8,285,492	\$ 9,194,229	\$ 8,090,480	\$ 8,228,062	\$ 9,520,769	\$ 10,665,669	\$ 9,902,609	\$ 8,493,532	\$ 7,381,021	\$ 8,637,808	\$ 10,644,903	\$ 108,888,403		
Over 800 kWh	0.0171224	\$ 8,295,310	\$ 6,246,237	\$ 5,126,059	\$ 2,464,027	\$ 1,656,493	\$ 2,992,270	\$ 5,637,533	\$ 5,816,373	\$ 2,936,310	\$ 1,742,714	\$ 2,496,832	\$ 5,629,866	\$ 51,040,024		
Storage/LM Water Heating	0.0003512	\$ 4,185	\$ 3,622	\$ 4,154	\$ 3,775	\$ 3,998	\$ 4,319	\$ 4,508	\$ 4,094	\$ 3,895	\$ 3,556	\$ 4,129	\$ 4,723	\$ 48,957		
Time-of-Day - On-Peak	0.0479974	\$ 15,507	\$ 12,400	\$ 11,743	\$ 7,602	\$ 6,933	\$ 8,706	\$ 11,743	\$ 12,513	\$ 9,117	\$ 7,916	\$ 10,207	\$ 15,035	\$ 129,423		
Time-of-Day - Off-Peak	0.0003512	\$ 395	\$ 311	\$ 277	\$ 150	\$ 112	\$ 115	\$ 127	\$ 125	\$ 100	\$ 116	\$ 187	\$ 322	\$ 2,338		(A)
Total		\$ 18,159,226	\$ 14,548,061	\$ 14,336,461	\$ 10,566,034	\$ 9,895,599	\$ 12,526,179	\$ 16,319,581	\$ 15,735,715	\$ 11,442,955	\$ 9,135,322	\$ 11,149,163	\$ 16,294,850	\$ 160,109,145		
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																
		\$ 29.92	\$ 23.94	\$ 23.58	\$ 17.41	\$ 16.33	\$ 20.67	\$ 27.01	\$ 25.95	\$ 18.89	\$ 15.08	\$ 18.39	\$ 26.84	\$ 264.01	\$ 264.03	(C)=(A)/(B)
2012 Actual Data																
Actual Monthly Customers		604,895	605,777	605,776	605,181	604,202	602,578	603,167	602,590	601,443	603,746	604,192	602,583	7,246,130	603,844	
Average # of Customers		603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	603,844	(D)
Change in Customers		(3,154)	(3,800)	(4,134)	(2,901)	(2,256)	(2,156)	(453)	(2,454)	(1,901)	(1,925)	(2,389)	(3,273)	(2,558)	(E)=(D)-(B)	
Change In Energy Revenue Target		\$ (69,396)	\$ (83,610)	\$ (90,959)	\$ (63,830)	\$ (49,638)	\$ (47,438)	\$ (9,967)	\$ (53,994)	\$ (39,627)	\$ (42,355)	\$ (52,564)	\$ (72,015)	\$	\$	(F)=(C)-(E)
Energy Revenue Target		\$ 18,089,830	\$ 14,464,451	\$ 14,245,502	\$ 10,502,204	\$ 9,845,961	\$ 12,478,741	\$ 16,309,614	\$ 15,681,720	\$ 11,403,328	\$ 9,092,967	\$ 11,096,598	\$ 16,222,836	\$ 159,433,753	\$ 159,433,753	(G)=(A)+(F)
Actual Energy Revenue		\$ 16,265,686	\$ 14,216,470	\$ 12,184,511	\$ 10,278,791	\$ 9,754,624	\$ 11,365,193	\$ 13,763,185	\$ 15,097,990	\$ 12,328,363	\$ 9,391,977	\$ 10,694,844	\$ 13,457,037	\$ 148,798,671	\$ 148,798,671	(H)
Balancing Account Charge/(Credit)		\$ 1,824,144	\$ 247,981	\$ 2,060,991	\$ 223,413	\$ 91,337	\$ 1,113,548	\$ 2,546,429	\$ 583,730	\$ (925,035)	\$ (299,010)	\$ 401,754	\$ 2,765,799	\$	\$	(I)=(G)-(H)
Cumulative Charge/(Credit)		\$ 1,824,144	\$ 2,072,125	\$ 4,133,116	\$ 4,356,530	\$ 4,447,866	\$ 5,561,415	\$ 8,107,844	\$ 8,691,574	\$ 7,766,539	\$ 7,467,529	\$ 7,869,284	\$ 10,635,082			
WAC of LTD		0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	0.00445	
Carrying Cost		\$ -	\$ 8,117	\$ 9,221	\$ 18,392	\$ 19,387	\$ 19,793	\$ 24,748	\$ 36,080	\$ 38,678	\$ 34,561	\$ 33,231	\$ 35,018	\$	\$	(J)
Cumulative Carrying Costs		\$ -	\$ 8,117	\$ 17,338	\$ 35,731	\$ 55,117	\$ 74,910	\$ 99,659	\$ 135,739	\$ 174,416	\$ 208,977	\$ 242,208	\$ 277,226	\$	\$	

Ohio Power Company
March 2013 Pilot Throughput Balancing Adjustment Rider
2012 OP GS-1

Schedule 2
Page 4 of 4

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	0.0153700	\$ 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)
2012 Actual Data																
Actual Monthly Customers		65,410	65,673	65,782	65,850	66,046	66,089	66,293	66,002	65,928	66,286	66,313	66,028	791,700	65,975	
Average # of Customers		65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	65,975	(D)
Change in Customers		481	642	333	333	748	142	633	174	333	431	312	244	401	(E)=(D)-(B)	
Change In Energy Revenue Target		\$ 658	\$ 878	\$ 455	\$ 455	\$ 1,023	\$ 194	\$ 865	\$ 238	\$ 455	\$ 590	\$ 427	\$ 334	\$ 6,570	(F)=(C)x(E)	
Energy Revenue Target		\$ 115,540	\$ 95,132	\$ 98,275	\$ 72,681	\$ 77,839	\$ 88,623	\$ 101,287	\$ 95,690	\$ 79,618	\$ 78,072	\$ 79,445	\$ 100,115	\$ 1,082,317	(G)=(A)+(F)	
Actual Energy Revenue		\$ 102,422	\$ 92,209	\$ 86,566	\$ 75,881	\$ 71,711	\$ 80,275	\$ 89,147	\$ 90,983	\$ 84,904	\$ 71,501	\$ 76,386	\$ 91,462	\$ 1,013,447	(H)	
Balancing Account Charge/(Credit)		\$ 13,118	\$ 2,923	\$ 11,710	\$ (3,200)	\$ 6,127	\$ 8,348	\$ 12,140	\$ 4,707	\$ (5,286)	\$ 6,571	\$ 3,059	\$ 8,653	\$ 68,871	(I)=(G)-(H)	
Cumulative Charge/(Credit)		\$ 13,118	\$ 16,041	\$ 27,751	\$ 24,552	\$ 30,679	\$ 39,027	\$ 51,167	\$ 55,874	\$ 50,588	\$ 57,159	\$ 60,218	\$ 68,871	\$ 68,871		
WAC of LTD	0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445	\$ 0.00445		
Carrying Cost		\$ -	\$ 58	\$ 71	\$ 123	\$ 109	\$ 137	\$ 174	\$ 228	\$ 249	\$ 225	\$ 254	\$ 268	\$ 1,896		(J)
Cumulative Carrying Costs		\$ -	\$ 58	\$ 130	\$ 253	\$ 363	\$ 499	\$ 673	\$ 900	\$ 1,149	\$ 1,374	\$ 1,629	\$ 1,896	\$ 1,896		

Ohio Power Company
March 2013 Pilot Throughput Balancing Adjustment Rider
Forecast of Carrying Costs January 2013 - June 2014

Schedule 3

	2012			2013												2014											
	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	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991	\$18,991								
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$597,297	\$567,533	\$419,587	\$349,185	\$393,616	\$569,822	\$643,873	\$503,649	\$482,737	\$362,539	\$354,669	\$451,408								
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$578,306)	(\$548,543)	(\$400,596)	(\$330,195)	(\$374,625)	(\$550,831)	(\$624,883)	(\$484,658)	(\$463,746)	(\$343,549)	(\$335,678)	(\$432,417)								
4 Adjusted Balancing Account (Over)/Under	\$5,319,235	\$5,319,235	\$5,319,235	\$5,319,235	\$5,319,235	\$5,319,235	\$5,319,235	\$4,764,599	\$4,237,259	\$3,855,519	\$3,542,481	\$3,183,620	\$2,646,956	\$2,033,852	\$1,558,245	\$1,101,433	\$762,786	\$430,502	(\$0)								
5 Monthly Carrying Charge Rate (LTD)	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%								
6 Monthly Carrying Charge	\$23,671	\$23,671	\$23,671	\$23,671	\$23,671	\$23,671	\$23,671	\$23,671	\$21,202	\$18,856	\$17,157	\$15,764	\$14,167	\$11,779	\$9,051	\$6,934	\$4,901	\$3,394	\$1,916								
7 Cumulative Carrying Charge Balance	\$85,865	\$109,536	\$133,206	\$156,877	\$180,548	\$204,218	\$227,889	\$208,898	\$189,907	\$170,917	\$151,926	\$132,935	\$113,944	\$94,954	\$75,963	\$56,972	\$37,981	\$18,991	\$0								
CSP - GS-1																											
1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$784	\$784	\$784	\$784	\$784	\$784	\$784	\$784	\$784	\$784	\$784	\$784								
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$20,560	\$20,338	\$14,854	\$16,157	\$13,130	\$14,228	\$14,817	\$13,232	\$14,194	\$13,027	\$16,876	\$18,048								
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$19,776)	(\$19,554)	(\$14,070)	(\$15,373)	(\$12,346)	(\$13,444)	(\$14,033)	(\$12,448)	(\$13,410)	(\$12,243)	(\$16,092)	(\$17,264)								
4 Adjusted Balancing Account (Over)/Under	\$175,127	\$175,127	\$175,127	\$175,127	\$175,127	\$175,127	\$175,127	\$156,130	\$137,271	\$123,812	\$108,990	\$97,129	\$84,117	\$70,459	\$58,324	\$45,174	\$33,132	\$17,187	\$0								
5 Monthly Carrying Charge Rate (LTD)	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%								
6 Monthly Carrying Charge	\$779	\$779	\$779	\$779	\$779	\$779	\$779	\$779	\$695	\$611	\$551	\$485	\$432	\$374	\$314	\$260	\$201	\$147	\$76								
7 Cumulative Carrying Charge Balance	\$4,733	\$5,512	\$6,292	\$7,071	\$7,850	\$8,630	\$9,409	\$8,625	\$7,841	\$7,057	\$6,273	\$5,489	\$4,704	\$3,920	\$3,136	\$2,352	\$1,568	\$784	(\$0)								
OP - RS																											
1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765	\$46,765								
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$911,593	\$896,679	\$861,095	\$866,158	\$864,820	\$965,780	\$1,114,042	\$868,105	\$811,020	\$594,981	\$561,474	\$680,412								
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$864,828)	(\$849,914)	(\$614,330)	(\$519,393)	(\$618,054)	(\$919,015)	(\$1,067,277)	(\$821,340)	(\$764,255)	(\$548,216)	(\$514,709)	(\$633,647)								
4 Adjusted Balancing Account (Over)/Under	\$10,635,082	\$10,635,082	\$10,635,082	\$10,635,082	\$10,635,082	\$10,635,082	\$10,635,082	\$9,817,580	\$9,011,355	\$8,437,125	\$7,955,278	\$7,372,624	\$6,486,417	\$5,448,005	\$4,650,909	\$3,907,350	\$3,376,522	\$2,876,838	\$2,255,993								
5 Monthly Carrying Charge Rate (LTD)	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%								
6 Monthly Carrying Charge	\$47,326	\$47,326	\$47,326	\$47,326	\$47,326	\$47,326	\$47,326	\$47,326	\$43,688	\$40,101	\$37,545	\$35,401	\$32,808	\$28,865	\$24,244	\$20,697	\$17,388	\$15,026	\$12,802								
7 Cumulative Carrying Charge Balance	\$277,226	\$324,552	\$371,878	\$419,204	\$466,530	\$513,857	\$561,183	\$514,417	\$467,652	\$420,987	\$374,122	\$327,357	\$280,591	\$233,826	\$187,061	\$140,296	\$93,530	\$46,765	\$0								
OP - GS-1																											
1 Carrying Costs Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$311	\$311	\$311	\$311	\$311	\$311	\$311	\$311	\$311	\$311	\$311	\$311								
2 Rider Collections		\$0	\$0	\$0	\$0	\$0	\$0	\$8,328	\$7,791	\$6,470	\$6,031	\$5,155	\$5,880	\$5,952	\$5,180	\$5,718	\$4,934	\$6,145	\$6,936								
3 Adjustment to Balancing Account		\$0	\$0	\$0	\$0	\$0	\$0	(\$8,016)	(\$7,480)	(\$6,159)	(\$5,720)	(\$4,843)	(\$5,569)	(\$5,641)	(\$4,869)	(\$5,407)	(\$4,622)	(\$5,834)	(\$6,625)								
4 Adjusted Balancing Account (Over)/Under	\$68,871	\$68,871	\$68,871	\$68,871	\$68,871	\$68,871	\$68,871	\$61,161	\$53,953	\$48,034	\$42,528	\$37,874	\$32,474	\$26,978	\$22,229	\$16,921	\$12,374	\$6,596	(\$0)								
5 Monthly Carrying Charge Rate (LTD)	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%	0.4450%								
6 Monthly Carrying Charge	\$306	\$306	\$306	\$306	\$306	\$306	\$306	\$306	\$272	\$240	\$214	\$189	\$169	\$145	\$120	\$89	\$75	\$55	\$29								
7 Cumulative Carrying Charge Balance	\$1,896	\$2,203	\$2,509	\$2,816	\$3,122	\$3,429	\$3,735	\$3,424	\$3,113	\$2,801	\$2,490	\$2,179	\$1,868	\$1,556	\$1,245	\$934	\$623	\$311	\$0								

Line 1 \$0 (January 2013 - June 2013); June 2013 Line 7 divided by 12 (July 2013 - June 2014)
Line 2 Forecast rider revenue collections
Line 3 Line 1 minus Line 2
Line 4 Line 3 plus previous month Line 4 (January 2013 - June 2013); Line 3 plus previous month Line 4 plus Line 6 (July 2013 - June 2014)
Line 5 Long Term Debt rate approved in Case No. 11-351-EL-AIR
Line 6 Line 5 times previous month Line 4
Line 7 Line 6 plus previous month Line 7 (January 2013 - June 2013); Line 1 minus previous month Line 7 (July 2013 - June 2014)

OHIO POWER COMPANY

1st Revised Sheet No. 464-1
Cancels Original Sheet No. 464-1

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider

Effective Cycle July 1, 2013, 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	0.13192
GS-1	0.02128

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.07979
GS-1, GS1-TOD	0.05247

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

Issued: March 1, 2013

Effective: July 1, 2013

Issued by
Pablo Vegas, President
AEP Ohio

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in

Case No(s). 13-0568-EL-RDR

Summary: Application of Ohio Power Company electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company