Legal Department

American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373
AEP.com

February 4, 2014

The Honorable Sarah Parrot
Attorney Examiner
Public Utilities Commission of Ohio
180 East Broad Street
Columbus Ohio 43215-3793

Re: *In the Matter of the Commission's Review of Customer Rate Impacts from Ohio Power Company's Transition to Market Based Rates*, Case No. 13-1530-EL-UNC

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Examiner Parrot:

On January 10, 2014, I submitted a compliance filing on behalf of Ohio Power Company (AEP Ohio) in this docket. Based on Staff's review of the compliance filing, some inadvertent errors were discovered in the original analysis. Enclosed herewith are updated schedules filing that reflect corrections for the following:

- Rider GENC was only charged to the on-peak hours for CSP GS-2 TOD, CSP GS-2 LMTOD, OP GS-2 Energy Storage, and OP GS-TOD
- The on-peak and off-peak generation rates were switched on CSP RS-TOD2
- OP GS-3 Sec had the incorrect GENC rate for the 100% auction
- CSP GS-4 100% Auction Demand Charge for demand over 3,000 kW was $1 instead of $0

For convenience, I am electronically transmitting to Staff and each intervenor the updated native files.

Thank you for your attention to this matter.

Respectfully Submitted,

cc: Parties of Record

COLUMBUS SOUTHERN POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	R-R	Residential Service	5,067,882	$ 711,160,674.05	$711,260,206	$99,532	0.01%	$699,199,683	-$12,060,523	-1.70%	$673,451,546	-$25,748,137	-3.68%
2	R-R-1	Residential Small Use Load Management Service	1,510,390	$ 87,265,574.96	$87,467,633	$202,058	0.23%	$87,008,313	-$459,320	-0.53%	$84,756,801	-$2,251,512	-2.59%
3	RLM	Resdiential Optional Demand Service	565	$ 423,726.90	$425,467	$1,741	0.41%	$424,729	-$738	-0.17%	$412,035	-$12,694	-2.99%
4	RS-ES	Residential Energy Storage	36	$ 2,875.56	$2,876	$1	0.02%	$2,830	-$46	-1.59%	$2,731	-$99	-3.50%
5	RS-TOD	Residential Time-of-Day	81	$ 8,981.83	$8,982	$0	0.00%	$8,827	-$155	-1.72%	$8,503	-$325	-3.68%
6	RS-TOD2	Experimental Residential Time-of-Day	20,942	$ 2,817,468.03	$2,813,474	-$3,994	-0.14%	$2,745,565	-$67,909	-2.41%	$2,629,780	-$115,785	-4.22%
7	GS-1	General Service - Small	446,460	$ 34,956,206.19	$34,208,670	-$747,536	-2.14%	$29,957,780	-$4,250,889	-12.43%	$25,899,132	-$4,058,648	-13.55%
8	GS-1 Unmetered	General Service - Small Unmetered	4,718	$ 741,500.92	$736,018	-$5,483	-0.74%	$693,991	-$42,027	-5.71%	$641,639	-$52,351	-7.54%
9	GS-2	General Service - Low Load Factor Secondary	143,018	$95,665,729	$93,704,380	-$1,961,349	-2.05%	$82,297,951	-$11,406,430	-12.17%	$71,121,992	-$11,175,959	-13.58%
10	GS-2	General Service - Low Load Factor Secondary - Supplement 18	7,128	$3,960,606	$3,888,363	-$72,243	-1.82%	$3,468,231	-$420,133	-10.80%	$3,056,591	-$411,640	-11.87%
11	GS-2	General Service - Low Load Factor Primary	330	$1,344,160	$1,315,536	-$28,624	-2.13%	$1,150,998	-$164,538	-12.51%	$991,905	-$159,094	-13.82%
12	GS-2	General Service - Low Load Factor Primary - Supplement 18	26	$9,077	$8,984	-$93	-1.02%	$8,451	-$533	-5.93%	$7,936	-$515	-6.09%
13	GS-2-LM-TOD	General Service - Load Management Time-of-Day	42	$25,116	$24,781	-$334	-1.33%	$22,574	-$2,207	-8.91%	$20,123	-$2,451	-10.86%
14	GS-2-TOD	General Service - Time-of-Day	930	$593,676	$587,817	-$5,859	-0.99%	$544,784	-$43,033	-7.32%	$492,744	-$52,040	-9.55%
15	GS-3	General Service - Medium Load Factor Secondary	18,335	$106,678,777	$105,973,006	-$705,771	-0.66%	$100,078,011	-$5,894,995	-5.56%	$92,328,598	-$7,749,413	-7.74%
16	GS-3	General Service - Medium Load Factor Secondary - Supplement 18	135	$305,335	$305,090	-$245	-0.08%	$297,044	-$8,046	-2.64%	$281,863	-$15,180	-5.11%
17	GS-3	General Service - Medium Load Factor Primary	1,190	$39,126,457	$38,910,158	-$216,299	-0.55%	$36,879,445	-$2,030,713	-5.22%	$34,037,829	-$2,841,616	-7.71%
18	GS-3	General Service - Medium Load Factor Primary - Supplement 18	26	$14,565	$14,528	-$37	-0.25%	$14,108	-$421	-2.90%	$13,469	-$638	-4.52%
19	GS-4	General Service - Large	65	$36,565,391	$36,557,544	-$7,847	-0.02%	$35,230,239	-$1,327,305	-3.63%	$32,515,053	-$2,715,186	-7.71%
20		Total	7,222,299	$1,121,665,897	$1,118,213,515	-$3,452,382	-0.31%	$1,080,033,555	-$38,179,960	-3.41%	$1,022,670,272	-$57,363,284	-5.31%

OHIO POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	RS	Residential Service	5,167,390	$695,509,149	$693,508,196	-$2,000,953	-0.29%	$673,025,701	-$20,482,495	-2.95%	$667,803,082	-$5,222,618	-0.78%
2	RS-ES	Residential Energy Storage	3,767	$786,756	$787,368	$612	0.08%	$777,214	-$10,154	-1.29%	$783,172	$5,958	0.77%
3	RS-TOD	Residential Time Of Day Service	435	$84,311	$84,166	-$145	-0.17%	$82,139	-$2,027	-2.41%	$81,902	-$236	-0.29%
4	GS-1	General Service - Non-Demand Metered	543,143	$34,991,029	$34,557,402	-$433,627	-1.24%	$31,933,788	-$2,623,615	-7.59%	$30,320,183	-$1,613,604	-5.05%
5	GS-1 Unmetered	GS-1 Unmetered Service	4,426	$175,956	$173,704	-$2,252	-1.28%	$160,077	-$13,627	-7.84%	$151,696	-$8,381	-5.24%
6	GS-1 ES	GS-1 Energy Storage	168	$31,502	$31,172	-$330	-1.05%	$28,966	-$2,207	-7.08%	$27,795	-$1,171	-4.04%
7	GS-2	General Service - Low Load Factor - Secondary	162,950	$109,415,958	$108,219,084	-$1,196,875	-1.09%	$100,602,285	-$7,616,798	-7.04%	$96,248,096	-$4,354,189	-4.33%
8	GS-2	General Service - Low Load Factor - Primary	1,723	$11,017,608	$10,876,039	-$141,570	-1.28%	$10,003,214	-$872,825	-8.03%	$9,480,542	-$522,672	-5.23%
9	GS-2	General Service - Low Load Factor - Subtransmission	134	$3,186,787	$3,114,699	-$72,087	-2.26%	$2,694,061	-$420,639	-13.50%	$2,421,550	-$272,510	-10.12%
10	GS-2	General Service - Low Load Factor - Transmission	25	$1,566,118	$1,530,968	-$35,150	-2.24%	$1,326,940	-$204,028	-13.33%	$1,193,782	-$133,158	-10.03%
11	GS-2 ONPK	General Service - Energy Storage Provision	127	$110,046	$109,410	-$636	-0.58%	$103,849	-$5,561	-5.08%	$101,940	-$1,910	-1.84%
12	GS-2 AF	General Service - Athletic Fields	2,269	$459,792	$454,935	-$4,856	-1.06%	$423,750	-$31,185	-6.85%	$406,157	-$17,593	-4.15%
13	GS-TOD	General Service - Time-of-Day	6,275	$4,337,707	$4,311,263	-$26,444	-0.61%	$4,086,925	-$224,338	-5.20%	$4,005,601	-$81,324	-1.99%
14	GS-3	General Service - Medium/High Load Factor - Secondary	25,535	$80,005,290	$79,567,409	-$437,881	-0.55%	$75,861,450	-$3,705,959	-4.66%	$74,512,479	-$1,348,971	-1.78%
15	GS-3	General Service - Medium/High Load Factor - Primary	1,032	$32,443,370	$32,208,533	-$234,837	-0.72%	$30,396,585	-$1,811,948	-5.63%	$29,625,810	-$770,775	-2.54%
16	GS-3	General Service - Medium/High Load Factor - Subtransmission	249	$8,677,571	$8,529,498	-$148,072	-1.71%	$7,610,179	-$919,320	-10.78%	$7,064,972	-$545,207	-7.16%
17	GS-3	General Service - Medium/High Load Factor - Transmission	39	$2,814,625	$2,781,596	-$33,029	-1.17%	$2,551,778	-$229,819	-8.26%	$2,436,676	-$115,102	-4.51%
18	GS-4	General Service - Large - Subtransmission Voltage	32	$10,409,098	$10,170,422	-$238,677	-2.29%	$8,740,823	-$1,429,598	-14.06%	$7,848,262	-$892,561	-10.21%
19	GS-4	General Service - Large - Transmission Voltage	46	$12,872,606	$12,450,921	-$421,685	-3.28%	$10,113,035	-$2,337,886	-18.78%	$8,486,664	-$1,626,371	-16.08%
20	EHG	Electric Heating General	3,560	$1,316,816	$1,315,634	-$1,182	-0.09%	$1,285,906	-$29,729	-2.26%	$1,287,501	$1,595	0.12%
21	SS	School Service	536	$914,885	$899,440	-$15,445	-1.69%	$803,668	-$95,772	-10.65%	$746,812	-$56,856	-7.07%
22		Total	5,923,861	$1,011,126,979	$1,005,681,860	-$5,445,119	-0.54%	$962,612,330	-$43,069,530	-4.28%	$945,034,675	-$17,577,655	-1.83%

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone RS-TOD2

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charges	19,976,985														
3	On-Peak kWh	1,589,576	$0.2476022	$ 393,582.51	$0.2228420	$ 354,224.26			$0.0990409	$ 157,433.01			$0.0000000	$ -		
4	Off-Peak kWh	18,387,409	$0.0054393	$ 100,014.63	$0.0048954	$ 90,013.17			$0.0021757	$ 40,005.85			$0.0000000	$ -		
5	Generation Capacity Rider	19,976,985	$0.0000000	$ -	$0.0017550	$ 35,059.61			$0.0105300	$ 210,357.65			$0.0175500	$ 350,596.09		
6																
7	Fuel Adjustment Clause Rider	19,976,985	$0.0401539	$ 802,153.86	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	19,976,985	$0.0000000	$ -	$0.0331890	$ 663,016.16			$0.0333688	$ 666,608.02			$0.0304362	$ 608,023.51		
9	Fixed Cost Rider	19,976,985	$0.0000000	$ -	$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83		
10																
11	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
12	Transmission Cost Recovery: Energy	19,976,985	$0.0144178	$ 288,024.17		$ 288,024.17				$ 288,024.17				$ 288,024.17		
13	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
14	Transmission Under-Recovery: Energy	19,976,985	$0.0003295	$ 6,582.42		$ 6,582.42				$ 6,582.42				$ 6,582.42		
15																
16	Distribution Billing															
17	Customer Charge	20,942	$4.52	$ 94,657.84		$ 94,657.84				$ 94,657.84				$ 94,657.84		
18	Energy Charges	19,976,985														
19	On-Peak kWh	1,589,576	$0.0258097	$ 41,026.48		$ 41,026.48				$ 41,026.48				$ 41,026.48		
20	Off-Peak kWh	18,387,409	$0.0258097	$ 474,573.51		$ 474,573.51				$ 474,573.51				$ 474,573.51		
21	Base Distribution Subtotal			$ 610,257.83		$ 610,257.83				$ 610,257.83				$ 610,257.83		
22																
23	DIR		15.79323%	$ 96,379.42		$ 96,379.42				$ 96,379.42				$ 96,379.42		
24	Universal Service Fund	19,976,985	$0.0043882	$ 87,663.01		$ 87,663.01				$ 87,663.01				$ 87,663.01		
25	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
26	KWH Tax (First 2,000)	19,028,752	$0.00465	$ 88,483.70		$ 88,483.70				$ 88,483.70				$ 88,483.70		
27	(Next 13,000)	948,233	$0.00419	$ 3,973.10		$ 3,973.10				$ 3,973.10				$ 3,973.10		
28	(Over 15,000)	-	$0.00363	$ -		$ -				$ -				$ -		
29	Residential Distribution Credit Rider		-3.5807%	$ (21,851.50)		$ (21,851.50)				$ (21,851.50)				$ (21,851.50)		
30	Pilot Throughput Balancing Adjustment Rider		$0.0007979	$ 15,939.64		$ 15,939.64				$ 15,939.64				$ 15,939.64		
31	EE/PDR Cost Recovery Rider		$0.0028902	$ 57,737.48		$ 57,737.48				$ 57,737.48				$ 57,737.48		
32	Economic Development Cost Recovery Rider		10.00620%	$ 61,063.62		$ 61,063.62				$ 61,063.62				$ 61,063.62		
33	Enhanced Service Reliability Rider		5.30956%	$ 32,402.01		$ 32,402.01				$ 32,402.01				$ 32,402.01		
34	gridSMART Rider		$0.10	$ 2,094.20		$ 2,094.20				$ 2,094.20				$ 2,094.20		
35	Retail Stability Rider		$0.0046509	$ 92,910.96		$ 92,910.96				$ 92,910.96				$ 92,910.96		
36	Alternative Energy Rider		$0.0026167	$ 52,273.78		$ 52,273.78				$ 52,273.78				$ 52,273.78		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 47,783.19		$ 47,783.19				$ 47,783.19				$ 47,783.19		
39																
40	**Total Billing**			**$ 2,817,468.03**		**$ 2,813,474.06**	**-$3,994**	**-0.14%**		**$ 2,745,565.39**	**-$67,909**	**-2.41%**		**$ 2,629,780.46**	**-$115,785**	**-4.22%**

Ohio Power Company

Case No. 13-1530-EL-UNC

Columbus Southern Power Rate Zone GS-2 Load Management Time-of-Day

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	86,099	$0.0846749	$ 7,290.42	$0.0762074	$ 6,561.38			$0.0338700	$ 2,916.17			$0.0000000	$ -		
3	Energy Charge - Off-Peak	136,846	$0.0002893	$ 39.59	$0.0002604	$ 35.63			$0.0001157	$ 15.84			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	222,945	$0.0000000	$ -	$0.0012720	$ 283.59			$0.0076320	$ 1,701.52			$0.0127200	$ 2,835.86		
7																
8	Fuel Adjustment Clause Rider	222,945	$0.0401539	$ 8,952.11	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	222,945	$0.0000000	$ -	$0.0331890	$ 7,399.32			$0.0333688	$ 7,439.41			$0.0304362	$ 6,785.60		
10	Fixed Cost Rider	222,945	$0.0000000	$ -	$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	86,099	$0.0125165	$ 1,077.66		$ 1,077.66				$ 1,077.66				$ 1,077.66		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	86,099	$0.0002639	$ 22.72		$ 22.72				$ 22.72				$ 22.72		
16																
17	Distribution Billing															
18	Customer Charge	42	$28.63	$ 1,202.46		$ 1,202.46				$ 1,202.46				$ 1,202.46		
19	Energy Charge - On-Peak	86,099	$0.0283254	$ 2,438.79		$ 2,438.79				$ 2,438.79				$ 2,438.79		
20	Energy Charge - Off-Peak	136,846	$0.0003805	$ 52.07		$ 52.07				$ 52.07				$ 52.07		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 3,693.32		$ 3,693.32				$ 3,693.32				$ 3,693.32		
24																
25	DIR		15.79323%	$ 583.29		$ 583.29				$ 583.29				$ 583.29		
26	Universal Service Fund	222,945	$0.0043882	$ 978.33		$ 978.33				$ 978.33				$ 978.33		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	36,625	$0.00465	$ 170.31		$ 170.31				$ 170.31				$ 170.31		
29	(Next 13,000)	85,840	$0.00419	$ 359.67		$ 359.67				$ 359.67				$ 359.67		
30	(Over 15,000)	100,480	$0.00363	$ 364.74		$ 364.74				$ 364.74				$ 364.74		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 230.51		$ 230.51				$ 230.51				$ 230.51		
32	Economic Development Cost Recovery Rider		10.00620%	$ 369.56		$ 369.56				$ 369.56				$ 369.56		
33	Enhanced Service Reliability Rider		5.30956%	$ 196.10		$ 196.10				$ 196.10				$ 196.10		
34	gridSMART Rider		$0.42	$ 17.64		$ 17.64				$ 17.64				$ 17.64		
35	Retail Stability Rider		$0.0029660	$ 255.37		$ 255.37				$ 255.37				$ 255.37		
36	Alternative Energy Rider		$0.0026167	$ 225.30		$ 225.30				$ 225.30				$ 225.30		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 289.19		$ 289.19				$ 289.19				$ 289.19		
39																
40	**Total Billing**			**$ 25,115.83**		**$ 24,781.44**	**-$334**	**-1.33%**		**$ 22,574.46**	**-$2,207**	**-8.91%**		**$ 20,122.98**	**-$2,451**	**-10.86%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-2 Time-of-Day

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	1,887,698	$0.0846749	$ 159,840.64	$0.0762074	$ 143,856.58			$0.0338700	$ 63,936.26			$0.0000000	$ -		
3	Energy Charge - Off-Peak	3,837,562	$0.0002893	$ 1,110.21	$0.0002604	$ 999.19			$0.0001157	$ 444.08			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	5,725,260	$0.0000000	$ -	$0.0012720	$ 7,282.53			$0.0076320	$ 43,695.18			$0.0127200	$ 72,825.31		
7																
8	Fuel Adjustment Clause Rider	5,725,260	$0.0401539	$ 229,891.52	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	5,725,260	$0.0000000	$ -	$0.0331890	$ 190,015.65			$0.0333688	$ 191,045.06			$0.0304362	$ 174,255.16		
10	Fixed Cost Rider	5,725,260	$0.0000000	$ -	$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	1,887,698	$0.0125165	$ 23,627.37		$ 23,627.37				$ 23,627.37				$ 23,627.37		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	1,887,698	$0.0002639	$ 498.16		$ 498.16				$ 498.16				$ 498.16		
16																
17	Distribution Billing															
18	Customer Charge	930	$28.63	$ 26,625.90		$ 26,625.90				$ 26,625.90				$ 26,625.90		
19	Energy Charge - On-Peak	1,887,698	$0.0283254	$ 53,469.80		$ 53,469.80				$ 53,469.80				$ 53,469.80		
20	Energy Charge - Off-Peak	3,837,590	$0.0003805	$ 1,460.20		$ 1,460.20				$ 1,460.20				$ 1,460.20		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 81,555.90		$ 81,555.90				$ 81,555.90				$ 81,555.90		
24																
25	DIR		15.79323%	$ 12,880.31		$ 12,880.31				$ 12,880.31				$ 12,880.31		
26	Universal Service Fund	5,725,298	$0.0043882	$ 25,123.75		$ 25,123.75				$ 25,123.75				$ 25,123.75		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	1,581,511	$0.00465	$ 7,354.03		$ 7,354.03				$ 7,354.03				$ 7,354.03		
29	(Next 13,000)	3,788,178	$0.00419	$ 15,872.47		$ 15,872.47				$ 15,872.47				$ 15,872.47		
30	(Over 15,000)	292,597	$0.00363	$ 1,062.13		$ 1,062.13				$ 1,062.13				$ 1,062.13		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 5,053.93		$ 5,053.93				$ 5,053.93				$ 5,053.93		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,160.65		$ 8,160.65				$ 8,160.65				$ 8,160.65		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,330.26		$ 4,330.26				$ 4,330.26				$ 4,330.26		
34	gridSMART Rider		$0.42	$ 390.60		$ 390.60				$ 390.60				$ 390.60		
35	Retail Stability Rider		$0.0029660	$ 5,598.91		$ 5,598.91				$ 5,598.91				$ 5,598.91		
36	Alternative Energy Rider		$0.0026167	$ 4,939.54		$ 4,939.54				$ 4,939.54				$ 4,939.54		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,385.83		$ 6,385.83				$ 6,385.83				$ 6,385.83		
39																
40	**Total Billing**			**$ 593,676.21**		**$ 587,817.32**	**-$5,859**	**-0.99%**		**$ 544,783.95**	**-$43,033**	**-7.32%**		**$ 492,743.84**	**-$52,040**	**-9.55%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-4

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	567,207,658	$0.0000000	$ -	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
3	Demand Charge - First 3,000 kW	180,509	$10.911	$ 1,969,529.33	$9.82	$ 1,772,576.40			$4.36	$ 787,811.73			$0.00	$ -		
4	Demand Charge - Over 3,000 kW	797,844	$4.607	$ 3,675,665.47	$4.15	$ 3,308,098.92			$1.84	$ 1,470,266.19			$0.00	$ -		
5	Off-Peak Excess Demand Charge	2,670	$1.642	$ 4,384.80	$1.48	$ 3,946.32			$0.66	$ 1,753.92			$0.00	$ -		
6	Capacity Charge	567,207,658	$0.0000000	$ -	$0.0004940	$ 280,200.58			$0.0029640	$ 1,681,203.50			$0.0049400	$ 2,802,005.83		
7																
8	Fuel Adjustment Clause Rider	567,207,658	$0.0379887	$ 21,547,481.56	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	567,207,658	$0.0000000	$ -	$0.0313994	$ 17,809,980.14			$0.0315695	$ 17,906,462.16			$0.0287907	$ 16,330,305.52		
10	Fixed Cost Rider	567,207,658	$0.0000000	$ -	$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20		
11																
12	Transmission Cost Recovery: Demand	978,352	$3.18	$ 3,111,160.00		$ 3,111,160.00				$ 3,111,160.00				$ 3,111,160.00		
13	Transmission Cost Recovery: Energy	604,976,784	$0.0037081	$ 2,243,314.41		$ 2,243,314.41				$ 2,243,314.41				$ 2,243,314.41		
14	Transmission Under-Recovery: Demand	978,352	$0.05	$ 48,917.61		$ 48,917.61				$ 48,917.61				$ 48,917.61		
15	Transmission Under-Recovery: Energy	604,976,784	$0.0000854	$ 51,665.02		$ 51,665.02				$ 51,665.02				$ 51,665.02		
16																
17	Distribution Billing															
18	Customer Charge	65	$1,060.00	$ 68,900.00		$ 68,900.00				$ 68,900.00				$ 68,900.00		
19	Energy Charge	604,976,784	$0.0000000	$ -		$ -				$ -				$ -		
20	Demand Charge	978,352	$0.000	$ -		$ -				$ -				$ -		
21	Off-Peak Excess Demand Charge	2,670	$0.000	$ -		$ -				$ -				$ -		
22	Reactive Demand Charge	37,826	$0.480	$ 18,156.48		$ 18,156.48				$ 18,156.48				$ 18,156.48		
23	Base Distribution Subtotal			$ 87,056.48		$ 87,056.48				$ 87,056.48				$ 87,056.48		
24																
25	DIR		15.79323%	$ 13,749.03		$ 13,749.03				$ 13,749.03				$ 13,749.03		
26	Universal Service Fund	41,724,225	$0.0043882	$ 183,094.24		$ 183,094.24				$ 183,094.24				$ 183,094.24		
27	Universal Service Fund	525,477,433	$0.0001830	$ 96,162.37		$ 96,162.37				$ 96,162.37				$ 96,162.37		
28	KWH Tax (First 2,000)	76,000	$0.00465	$ 353.40		$ 353.40				$ 353.40				$ 353.40		
29	(Next 13,000)	494,000	$0.00419	$ 2,069.86		$ 2,069.86				$ 2,069.86				$ 2,069.86		
30	(Over 15,000)	21,888,688	$0.00363	$ 79,455.94		$ 79,455.94				$ 79,455.94				$ 79,455.94		
31	EE/PDR Cost Recovery Rider		$0.0003845	$ 232,613.57		$ 232,613.57				$ 232,613.57				$ 232,613.57		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,711.05		$ 8,711.05				$ 8,711.05				$ 8,711.05		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,622.32		$ 4,622.32				$ 4,622.32				$ 4,622.32		
34	gridSMART Rider		$0.42	$ 27.30		$ 27.30				$ 27.30				$ 27.30		
35	Retail Stability Rider		$0.0029660	$ 1,794,361.14		$ 1,794,361.14				$ 1,794,361.14				$ 1,794,361.14		
36	Alternative Energy Rider		$0.0024756	$ 1,404,179.28		$ 1,404,179.28				$ 1,404,179.28				$ 1,404,179.28		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,816.52		$ 6,816.52				$ 6,816.52				$ 6,816.52		
39																
40	**Total Billing**			**$ 36,565,390.70**		**$ 36,557,544.10**	**-$7,847**	**-0.02%**		**$ 35,230,239.24**	**-$1,327,305**	**-3.63%**		**$ 32,515,053.09**	**-$2,715,186**	**-7.71%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-2 Energy Storage Provision

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	456,756	$0.0375278	$ 17,141.05	$0.0337750	$ 15,426.94			$0.0150111	$ 6,856.42			$0.0000000	$ -		
3	Energy Charge - Off-Peak	716,854	$0.0129269	$ 9,266.70	$0.0116342	$ 8,340.03			$0.0051708	$ 3,706.68			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	1,173,610	$0.0000000	$ -	$0.0012720	$ 1,492.83			$0.0076320	$ 8,956.99			$0.0127200	$ 14,928.32		
7																
8	Fuel Adjustment Clause Rider	1,173,610	$0.0339008	$ 39,786.32	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	1,173,610	$0.0000000	$ -	$0.0279984	$ 32,859.20			$0.0281508	$ 33,038.06			$0.0304362	$ 35,720.23		
10	Fixed Cost Rider	1,173,610	$0.0000000	$ -	$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	456,756	$0.0125165	$ 5,716.99		$ 5,716.99				$ 5,716.99				$ 5,716.99		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	456,756	$0.0002639	$ 120.54		$ 120.54				$ 120.54				$ 120.54		
16																
17	Distribution Billing															
18	Customer Charge	127	$25.75	$ 3,270.25		$ 3,270.25				$ 3,270.25				$ 3,270.25		
19	Energy Charge - On-Peak	456,756	$0.0227282	$ 10,381.24		$ 10,381.24				$ 10,381.24				$ 10,381.24		
20	Energy Charge - Off-Peak	716,854	$0.0003512	$ 251.76		$ 251.76				$ 251.76				$ 251.76		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 13,903.25		$ 13,903.25				$ 13,903.25				$ 13,903.25		
24																
25	DIR		15.79323%	$ 2,195.77		$ 2,195.77				$ 2,195.77				$ 2,195.77		
26	Universal Service Fund	1,173,610	$0.0072152	$ 8,467.83		$ 8,467.83				$ 8,467.83				$ 8,467.83		
27	Universal Service Fund	-	$0.0001681	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	185,473	$0.00465	$ 862.45		$ 862.45				$ 862.45				$ 862.45		
29	(Next 13,000)	570,237	$0.00419	$ 2,389.29		$ 2,389.29				$ 2,389.29				$ 2,389.29		
30	(Over 15,000)	412,720	$0.00363	$ 1,498.17		$ 1,498.17				$ 1,498.17				$ 1,498.17		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 1,222.87		$ 1,222.87				$ 1,222.87				$ 1,222.87		
32	Economic Development Cost Recovery Rider		10.00620%	$ 1,391.19		$ 1,391.19				$ 1,391.19				$ 1,391.19		
33	Enhanced Service Reliability Rider		5.30956%	$ 738.20		$ 738.20				$ 738.20				$ 738.20		
34	gridSMART Rider		$0.42	$ 53.34		$ 53.34				$ 53.34				$ 53.34		
35	Retail Stability Rider		$0.0029660	$ 1,354.74		$ 1,354.74				$ 1,354.74				$ 1,354.74		
36	Alternative Energy Rider		$0.0020138	$ 919.82		$ 919.82				$ 919.82				$ 919.82		
37	Phase- In Recovery Rider		$0.0042220	$ 1,928.42		$ 1,928.42				$ 1,928.42				$ 1,928.42		
38	Deferred Asset Phase-In Rider		7.83%	$ 1,088.62		$ 1,088.62				$ 1,088.62				$ 1,088.62		
39																
40	**Total Billing**			**$ 110,045.56**		**$ 109,410.00**	**-$636**	**-0.58%**		**$ 103,849.15**	**-$5,561**	**-5.08%**		**$ 101,939.55**	**-$1,910**	**-1.84%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-TOD

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	18,418,723	$0.0375278	$ 691,214.15	$0.0337750	$ 622,092.74			$0.0150111	$ 276,485.66			$0.0000000	$ -		
3	Energy Charge - Off-Peak	26,946,245	$0.0129269	$ 348,331.41	$0.0116342	$ 313,498.27			$0.0051708	$ 139,332.57			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	45,364,968	$0.0000000	$ -	$0.0012720	$ 57,704.24			$0.0076320	$ 346,225.44			$0.0127200	$ 577,042.39		
7																
8	Fuel Adjustment Clause Rider	45,364,968	$0.0339008	$ 1,537,908.71	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	45,364,968	$0.0000000	$ -	$0.0279984	$ 1,270,146.52			$0.0281508	$ 1,277,060.14			$0.0304362	$ 1,380,737.24		
10	Fixed Cost Rider	45,364,968	$0.0000000	$ -	$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	18,418,723	$0.0125165	$ 230,537.95		$ 230,537.95				$ 230,537.95				$ 230,537.95		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	18,418,723	$0.0002639	$ 4,860.70		$ 4,860.70				$ 4,860.70				$ 4,860.70		
16																
17	Distribution Billing															
18	Customer Charge	6,275	$22.79	$ 143,001.10		$ 143,001.10				$ 143,001.10				$ 143,001.10		
19	Energy Charge - On-Peak	18,418,723	$0.0227282	$ 418,624.42		$ 418,624.42				$ 418,624.42				$ 418,624.42		
20	Energy Charge - Off-Peak	26,946,245	$0.0003512	$ 9,463.52		$ 9,463.52				$ 9,463.52				$ 9,463.52		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 571,089.04		$ 571,089.04				$ 571,089.04				$ 571,089.04		
24																
25	DIR		15.79323%	$ 90,193.41		$ 90,193.41				$ 90,193.41				$ 90,193.41		
26	Universal Service Fund	45,381,112	$0.0072152	$ 327,433.80		$ 327,433.80				$ 327,433.80				$ 327,433.80		
27	Universal Service Fund	2,232	$0.0001681	$ 0.38		$ 0.38				$ 0.38				$ 0.38		
28	KWH Tax (First 2,000)	9,038,555	$0.00465	$ 42,029.28		$ 42,029.28				$ 42,029.28				$ 42,029.28		
29	(Next 13,000)	17,829,516	$0.00419	$ 74,705.67		$ 74,705.67				$ 74,705.67				$ 74,705.67		
30	(Over 15,000)	18,122,954	$0.00363	$ 65,786.32		$ 65,786.32				$ 65,786.32				$ 65,786.32		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 49,312.45		$ 49,312.45				$ 49,312.45				$ 49,312.45		
32	Economic Development Cost Recovery Rider		10.00620%	$ 57,144.31		$ 57,144.31				$ 57,144.31				$ 57,144.31		
33	Enhanced Service Reliability Rider		5.30956%	$ 30,322.32		$ 30,322.32				$ 30,322.32				$ 30,322.32		
34	gridSMART Rider		$0.42	$ 2,635.39		$ 2,635.39				$ 2,635.39				$ 2,635.39		
35	Retail Stability Rider		$0.0029660	$ 54,629.93		$ 54,629.93				$ 54,629.93				$ 54,629.93		
36	Alternative Energy Rider		$0.0020138	$ 37,091.62		$ 37,091.62				$ 37,091.62				$ 37,091.62		
37	Phase- In Recovery Rider		$0.0042220	$ 77,763.85		$ 77,763.85				$ 77,763.85				$ 77,763.85		
38	Deferred Asset Phase-In Rider		7.83%	$ 44,716.27		$ 44,716.27				$ 44,716.27				$ 44,716.27		
39																
40	**Total Billing**			**$ 4,337,706.96**		**$ 4,311,262.99**	**-$26,444**	**-0.61%**		**$ 4,086,925.03**	**-$224,338**	**-5.20%**		**$ 4,005,600.85**	**-$81,324**	**-1.99%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-3 Secondary

Auction Clearing Price: $30.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	746,850,780	$0.0014006	$ 1,046,039.20	$0.0012605	$ 941,435.28			$0.0005602	$ 418,415.68			$0.0000000	$ -		
3	Demand Charge	1,688,263	$9.89	$ 16,696,916.13	$8.90	$ 15,027,224.51			$3.96	$ 6,678,766.45			$0.00	$ -		
4	Off-Peak Excess Demand Charge	2,873	$3.12	$ 8,962.82	$2.81	$ 8,066.54			$1.25	$ 3,585.13			$0.00	$ -		
5	Capacity Charge	746,850,780	$0.0000000	$ -	$0.0013540	$ 1,011,235.96			$0.0081240	$ 6,067,415.74			$0.0135400	$ 10,112,359.56		
6																
7	Fuel Adjustment Clause Rider	746,850,780	$0.0339008	$ 25,318,838.92	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	746,850,780	$0.0000000	$ -	$0.0279984	$ 20,910,626.88			$0.0281508	$ 21,024,446.94			$0.0304362	$ 22,731,299.71		
9	Fixed Cost Rider	746,850,780	$0.0000000	$ -	$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09		
10																
11	Transmission Cost Recovery: Demand	1,688,263	$3.45	$ 5,824,505.63		$ 5,824,505.63				$ 5,824,505.63				$ 5,824,505.63		
12	Transmission Cost Recovery: Energy	762,011,654	$0.0037644	$ 2,868,516.67		$ 2,868,516.67				$ 2,868,516.67				$ 2,868,516.67		
13	Transmission Under-Recovery: Demand	1,688,263	$0.05	$ 84,413.13		$ 84,413.13				$ 84,413.13				$ 84,413.13		
14	Transmission Under-Recovery: Energy	762,011,654	$0.0000868	$ 66,142.61		$ 66,142.61				$ 66,142.61				$ 66,142.61		
15																
16	Distribution Billing															
17	Customer Charge	25,535	$22.79	$ 581,942.65		$ 581,942.65				$ 581,942.65				$ 581,942.65		
18	Energy Charge	762,011,654	$0.0000000	$ -		$ -				$ -				$ -		
19	Demand Charge	1,688,263	$4.16	$ 7,023,172.00		$ 7,023,172.00				$ 7,023,172.00				$ 7,023,172.00		
20	Off-Peak Excess Demand Charge	2,873	$4.16	$ 11,950.43		$ 11,950.43				$ 11,950.43				$ 11,950.43		
21	Excess KVA Demand Charge	23,401	$3.82	$ 89,391.06		$ 89,391.06				$ 89,391.06				$ 89,391.06		
22	Base Distribution Subtotal			$ 7,706,456.14		$ 7,706,456.14				$ 7,706,456.14				$ 7,706,456.14		
23																
24	DIR		15.79323%	$ 1,217,098.34		$ 1,217,098.34				$ 1,217,098.34				$ 1,217,098.34		
25	Universal Service Fund	759,958,251	$0.0072152	$ 5,483,250.77		$ 5,483,250.77				$ 5,483,250.77				$ 5,483,250.77		
26	Universal Service Fund	2,053,407	$0.0001681	$ 345.18		$ 345.18				$ 345.18				$ 345.18		
27	KWH Tax (First 2,000)	49,905,843	$0.00465	$ 232,062.17		$ 232,062.17				$ 232,062.17				$ 232,062.17		
28	(Next 13,000)	223,911,135	$0.00419	$ 938,187.66		$ 938,187.66				$ 938,187.66				$ 938,187.66		
29	(Over 15,000)	485,300,106	$0.00363	$ 1,761,639.38		$ 1,761,639.38				$ 1,761,639.38				$ 1,761,639.38		
30	EE/PDR Cost Recovery Rider		$0.0026773	$ 2,040,133.80		$ 2,040,133.80				$ 2,040,133.80				$ 2,040,133.80		
31	Economic Development Cost Recovery Rider		10.00620%	$ 771,123.41		$ 771,123.41				$ 771,123.41				$ 771,123.41		
32	Enhanced Service Reliability Rider		5.30956%	$ 409,178.91		$ 409,178.91				$ 409,178.91				$ 409,178.91		
33	gridSMART Rider		$0.42	$ 10,724.70		$ 10,724.70				$ 10,724.70				$ 10,724.70		
34	Retail Stability Rider		$0.0029660	$ 2,260,126.57		$ 2,260,126.57				$ 2,260,126.57				$ 2,260,126.57		
35	Alternative Energy Rider		$0.0020138	$ 1,504,008.10		$ 1,504,008.10				$ 1,504,008.10				$ 1,504,008.10		
36	Phase- In Recovery Rider		$0.0042220	$ 3,153,203.99		$ 3,153,203.99				$ 3,153,203.99				$ 3,153,203.99		
37	Deferred Asset Phase-In Rider		7.83%	$ 603,415.52		$ 603,415.52				$ 603,415.52				$ 603,415.52		
38																
39	**Total Billing**			**$ 80,005,289.75**		**$ 79,567,408.94**	**-$437,881**	**-0.55%**		**$ 75,861,449.71**	**-$3,705,959**	**-4.66%**		**$ 74,512,479.04**	**-$1,348,971**	**-1.78%**

COLUMBUS SOUTHERN POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	R-R	Residential Service	5,067,882	$ 711,160,674.05	$714,376,594	$3,215,920	0.45%	$717,153,325	$2,776,731	0.39%	$700,602,590	-$16,550,735	-2.31%
2	R-R-1	Residential Small Use Load Management Service	1,510,390	$ 87,265,574.96	$87,832,326	$566,751	0.65%	$89,109,323	$1,276,997	1.45%	$87,934,129	-$1,175,194	-1.32%
3	RLM	Resdiential Optional Demand Service	565	$ 423,726.90	$427,810	$4,083	0.96%	$438,226	$10,416	2.43%	$432,447	-$5,780	-1.32%
4	RS-ES	Residential Energy Storage	36	$ 2,875.56	$2,888	$13	0.44%	$2,900	$12	0.40%	$2,836	-$63	-2.19%
5	RS-TOD	Residential Time-of-Day	81	$ 8,981.83	$9,021	$39	0.44%	$9,051	$30	0.34%	$8,841	-$210	-2.32%
6	RS-TOD2	Experimental Residential Time-of-Day	20,942	$ 2,817,468.03	$2,825,370	$7,902	0.28%	$2,814,100	-$11,270	-0.40%	$2,733,425	-$80,675	-2.87%
7	GS-1	General Service - Small	446,460	$ 34,956,206.19	$34,336,025	-$620,181	-1.77%	$30,691,480	-$3,644,545	-10.61%	$27,008,696	-$3,682,784	-12.00%
8	GS-1 Unmetered	General Service - Small Unmetered	4,718	$ 741,500.92	$739,643	-$1,858	-0.25%	$714,877	-$24,766	-3.35%	$673,226	-$41,651	-5.83%
9	GS-2	General Service - Low Load Factor Secondary	143,018	$95,665,729	$94,101,352	-$1,564,377	-1.64%	$84,584,922	-$9,516,430	-10.11%	$74,580,547	-$10,004,375	-11.83%
10	GS-2	General Service - Low Load Factor Secondary - Supplement 18	7,128	$3,960,606	$3,902,984	-$57,622	-1.45%	$3,552,462	-$350,522	-8.98%	$3,183,973	-$368,489	-10.37%
11	GS-2	General Service - Low Load Factor Primary	330	$1,344,160	$1,320,848	-$23,311	-1.73%	$1,181,607	-$139,242	-10.54%	$1,038,188	-$143,419	-12.14%
12	GS-2	General Service - Low Load Factor Primary - Supplement 18	26	$9,077	$9,001	-$75	-0.83%	$8,550	-$451	-5.01%	$8,086	-$464	-5.43%
13	GS-2-LM-TOD	General Service - Load Management Time-of-Day	42	$25,116	$24,914	-$202	-0.80%	$23,339	-$1,575	-6.32%	$21,280	-$2,060	-8.82%
14	GS-2-TOD	General Service - Time-of-Day	930	$593,676	$591,227	-$2,449	-0.41%	$564,426	-$26,801	-4.53%	$522,448	-$41,978	-7.44%
15	GS-3	General Service - Medium Load Factor Secondary	18,335	$106,678,777	$106,560,179	-$118,599	-0.11%	$103,460,734	-$3,099,445	-2.91%	$97,444,243	-$6,016,491	-5.82%
16	GS-3	General Service - Medium Load Factor Secondary - Supplement 18	135	$305,335	$306,782	$1,447	0.47%	$306,793	$11	0.00%	$296,608	-$10,185	-3.32%
17	GS-3	General Service - Medium Load Factor Primary	1,190	$39,126,457	$39,145,579	$19,122	0.05%	$38,235,859	-$909,719	-2.32%	$36,088,874	-$2,146,985	-5.62%
18	GS-3	General Service - Medium Load Factor Primary - Supplement 18	26	$14,565	$14,587	$21	0.15%	$14,444	-$143	-0.98%	$13,978	-$466	-3.23%
19	GS-4	General Service - Large	65	$36,565,391	$36,877,109	$311,718	0.85%	$37,071,225	$194,116	0.53%	$35,298,795	-$1,772,430	-4.78%
20		Total	7,222,299	$1,121,665,897	$1,123,404,241	$1,738,343	0.15%	$1,109,937,646	-$13,466,595	-1.20%	$1,067,893,210	-$42,044,436	-3.79%

OHIO POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	RS	Residential Service	5,167,390	$695,509,149	$696,111,374	$602,225	0.09%	$688,025,580	-$8,085,794	-1.16%	$694,573,764	$6,548,184	0.95%
2	RS-ES	Residential Energy Storage	3,767	$786,756	$790,652	$3,896	0.50%	$796,135	$5,483	0.69%	$816,940	$20,805	2.61%
3	RS-TOD	Residential Time Of Day Service	435	$84,311	$84,489	$178	0.21%	$84,000	-$489	-0.58%	$85,224	$1,224	1.46%
4	GS-1	General Service - Non-Demand Metered	543,143	$34,991,029	$34,670,566	-$320,463	-0.92%	$32,585,853	-$2,084,713	-6.01%	$31,483,941	-$1,101,912	-3.38%
5	GS-1 Unmetered	GS-1 Unmetered Service	4,426	$175,956	$174,291	-$1,664	-0.95%	$163,464	-$10,828	-6.21%	$157,741	-$5,723	-3.50%
6	GS-1 ES	GS-1 Energy Storage	168	$31,502	$31,311	-$191	-0.61%	$29,765	-$1,546	-4.94%	$29,222	-$543	-1.82%
7	GS-2	General Service - Low Load Factor - Secondary	162,950	$109,415,958	$108,624,658	-$791,300	-0.72%	$102,939,260	-$5,685,397	-5.23%	$100,418,958	-$2,520,303	-2.45%
8	GS-2	General Service - Low Load Factor - Primary	1,723	$11,017,608	$10,917,028	-$100,580	-0.91%	$10,239,357	-$677,672	-6.21%	$9,901,951	-$337,406	-3.30%
9	GS-2	General Service - Low Load Factor - Subtransmission	134	$3,186,787	$3,129,655	-$57,132	-1.79%	$2,780,232	-$349,423	-11.16%	$2,575,326	-$204,906	-7.37%
10	GS-2	General Service - Low Load Factor - Transmission	25	$1,566,118	$1,537,993	-$28,124	-1.80%	$1,367,419	-$170,574	-11.09%	$1,266,018	-$101,401	-7.42%
11	GS-2 ONPK	General Service - Energy Storage Provision	127	$110,046	$110,002	-$43	-0.04%	$107,261	-$2,741	-2.49%	$108,028	$768	0.72%
12	GS-2 AF	General Service - Athletic Fields	2,269	$459,792	$456,651	-$3,141	-0.68%	$433,633	-$23,018	-5.04%	$423,795	-$9,838	-2.27%
13	GS-TOD	General Service - Time-of-Day	6,275	$4,337,707	$4,334,150	-$3,557	-0.08%	$4,218,801	-$115,349	-2.66%	$4,240,963	$22,162	0.53%
14	GS-3	General Service - Medium/High Load Factor - Secondary	25,535	$80,005,290	$79,944,195	-$61,095	-0.08%	$78,032,545	-$1,911,650	-2.39%	$78,387,290	$354,745	0.45%
15	GS-3	General Service - Medium/High Load Factor - Primary	1,032	$32,443,370	$32,366,989	-$76,381	-0.24%	$31,309,459	-$1,057,531	-3.27%	$31,254,877	-$54,581	-0.17%
16	GS-3	General Service - Medium/High Load Factor - Subtransmission	249	$8,677,571	$8,573,954	-$103,617	-1.19%	$7,866,331	-$707,623	-8.25%	$7,522,083	-$344,249	-4.38%
17	GS-3	General Service - Medium/High Load Factor - Transmission	39	$2,814,625	$2,797,662	-$16,964	-0.60%	$2,644,347	-$153,315	-5.48%	$2,601,869	-$42,479	-1.61%
18	GS-4	General Service - Large - Subtransmission Voltage	32	$10,409,098	$10,229,101	-$179,998	-1.73%	$9,078,930	-$1,150,170	-11.24%	$8,451,622	-$627,308	-6.91%
19	GS-4	General Service - Large - Transmission Voltage	46	$12,872,606	$12,507,922	-$364,684	-2.83%	$10,441,475	-$2,066,447	-16.52%	$9,072,773	-$1,368,702	-13.11%
20	EHG	Electric Heating General	3,560	$1,316,816	$1,321,552	$4,736	0.36%	$1,320,006	-$1,546	-0.12%	$1,348,360	$28,355	2.15%
21	SS	School Service	536	$914,885	$904,048	-$10,837	-1.18%	$830,221	-$73,827	-8.17%	$794,202	-$36,019	-4.34%
22		Total	5,923,861	$1,011,126,979	$1,009,618,243	-$1,508,736	-0.15%	$985,294,073	-$24,324,170	-2.41%	$985,514,948	$220,875	0.02%

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone RS-TOD2

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charges	19,976,985														
3	On-Peak kWh	1,589,576	$0.2476022	$ 393,582.51	$0.2228420	$ 354,224.26			$0.0990409	$ 157,433.01			$0.0000000	$ -		
4	Off-Peak kWh	18,387,409	$0.0054393	$ 100,014.63	$0.0048954	$ 90,013.17			$0.0021757	$ 40,005.85			$0.0000000	$ -		
5	Generation Capacity Rider	19,976,985	$0.0000000	$ -	$0.0017550	$ 35,059.61			$0.0105300	$ 210,357.65			$0.0175500	$ 350,596.09		
6																
7	Fuel Adjustment Clause Rider	19,976,985	$0.0401539	$ 802,153.86	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	19,976,985	$0.0000000	$ -	$0.0337845	$ 674,912.45			$0.0367995	$ 735,143.06			$0.0356244	$ 711,668.10		
9	Fixed Cost Rider	19,976,985	$0.0000000	$ -	$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83		
10																
11	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
12	Transmission Cost Recovery: Energy	19,976,985	$0.0144178	$ 288,024.17		$ 288,024.17				$ 288,024.17				$ 288,024.17		
13	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
14	Transmission Under-Recovery: Energy	19,976,985	$0.0003295	$ 6,582.42		$ 6,582.42				$ 6,582.42				$ 6,582.42		
15																
16	Distribution Billing															
17	Customer Charge	20,942	$4.52	$ 94,657.84		$ 94,657.84				$ 94,657.84				$ 94,657.84		
18	Energy Charges	19,976,985														
19	On-Peak kWh	1,589,576	$0.0258097	$ 41,026.48		$ 41,026.48				$ 41,026.48				$ 41,026.48		
20	Off-Peak kWh	18,387,409	$0.0258097	$ 474,573.51		$ 474,573.51				$ 474,573.51				$ 474,573.51		
21	Base Distribution Subtotal			$ 610,257.83		$ 610,257.83				$ 610,257.83				$ 610,257.83		
22																
23	DIR		15.79323%	$ 96,379.42		$ 96,379.42				$ 96,379.42				$ 96,379.42		
24	Universal Service Fund	19,976,985	$0.0043882	$ 87,663.01		$ 87,663.01				$ 87,663.01				$ 87,663.01		
25	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
26	KWH Tax (First 2,000)	19,028,752	$0.00465	$ 88,483.70		$ 88,483.70				$ 88,483.70				$ 88,483.70		
27	(Next 13,000)	948,233	$0.00419	$ 3,973.10		$ 3,973.10				$ 3,973.10				$ 3,973.10		
28	(Over 15,000)	-	$0.00363	$ -		$ -				$ -				$ -		
29	Residential Distribution Credit Rider		-3.5807%	$ (21,851.50)		$ (21,851.50)				$ (21,851.50)				$ (21,851.50)		
30	Pilot Throughput Balancing Adjustment Rider		$0.0007979	$ 15,939.64		$ 15,939.64				$ 15,939.64				$ 15,939.64		
31	EE/PDR Cost Recovery Rider		$0.0028902	$ 57,737.48		$ 57,737.48				$ 57,737.48				$ 57,737.48		
32	Economic Development Cost Recovery Rider		10.00620%	$ 61,063.62		$ 61,063.62				$ 61,063.62				$ 61,063.62		
33	Enhanced Service Reliability Rider		5.30956%	$ 32,402.01		$ 32,402.01				$ 32,402.01				$ 32,402.01		
34	gridSMART Rider		$0.10	$ 2,094.20		$ 2,094.20				$ 2,094.20				$ 2,094.20		
35	Retail Stability Rider		$0.0046509	$ 92,910.96		$ 92,910.96				$ 92,910.96				$ 92,910.96		
36	Alternative Energy Rider		$0.0026167	$ 52,273.78		$ 52,273.78				$ 52,273.78				$ 52,273.78		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 47,783.19		$ 47,783.19				$ 47,783.19				$ 47,783.19		
39																
40	**Total Billing**			**$ 2,817,468.03**		**$ 2,825,370.35**	**$7,902**	**0.28%**		**$ 2,814,100.43**	**-$11,270**	**-0.40%**		**$ 2,733,425.05**	**-$80,675**	**-2.87%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-2 Load Management Time-of-Day

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	86,099	$0.0846749	$ 7,290.42	$0.0762074	$ 6,561.38			$0.0338700	$ 2,916.17			$0.0000000	$ -		
3	Energy Charge - Off-Peak	136,846	$0.0002893	$ 39.59	$0.0002604	$ 35.63			$0.0001157	$ 15.84			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	222,945	$0.0000000	$ -	$0.0012720	$ 283.59			$0.0076320	$ 1,701.52			$0.0127200	$ 2,835.86		
7																
8	Fuel Adjustment Clause Rider	222,945	$0.0401539	$ 8,952.11	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	222,945	$0.0000000	$ -	$0.0337845	$ 7,532.09			$0.0367995	$ 8,204.26			$0.0356244	$ 7,942.28		
10	Fixed Cost Rider	222,945	$0.0000000	$ -	$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	86,099	$0.0125165	$ 1,077.66		$ 1,077.66				$ 1,077.66				$ 1,077.66		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	86,099	$0.0002639	$ 22.72		$ 22.72				$ 22.72				$ 22.72		
16																
17	Distribution Billing															
18	Customer Charge	42	$28.63	$ 1,202.46		$ 1,202.46				$ 1,202.46				$ 1,202.46		
19	Energy Charge - On-Peak	86,099	$0.0283254	$ 2,438.79		$ 2,438.79				$ 2,438.79				$ 2,438.79		
20	Energy Charge - Off-Peak	136,846	$0.0003805	$ 52.07		$ 52.07				$ 52.07				$ 52.07		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 3,693.32		$ 3,693.32				$ 3,693.32				$ 3,693.32		
24																
25	DIR		15.79323%	$ 583.29		$ 583.29				$ 583.29				$ 583.29		
26	Universal Service Fund	222,945	$0.0043882	$ 978.33		$ 978.33				$ 978.33				$ 978.33		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	36,625	$0.00465	$ 170.31		$ 170.31				$ 170.31				$ 170.31		
29	(Next 13,000)	85,840	$0.00419	$ 359.67		$ 359.67				$ 359.67				$ 359.67		
30	(Over 15,000)	100,480	$0.00363	$ 364.74		$ 364.74				$ 364.74				$ 364.74		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 230.51		$ 230.51				$ 230.51				$ 230.51		
32	Economic Development Cost Recovery Rider		10.00620%	$ 369.56		$ 369.56				$ 369.56				$ 369.56		
33	Enhanced Service Reliability Rider		5.30956%	$ 196.10		$ 196.10				$ 196.10				$ 196.10		
34	gridSMART Rider		$0.42	$ 17.64		$ 17.64				$ 17.64				$ 17.64		
35	Retail Stability Rider		$0.0029660	$ 255.37		$ 255.37				$ 255.37				$ 255.37		
36	Alternative Energy Rider		$0.0026167	$ 225.30		$ 225.30				$ 225.30				$ 225.30		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 289.19		$ 289.19				$ 289.19				$ 289.19		
39																
40	**Total Billing**			**$ 25,115.83**		**$ 24,914.21**	**-$202**	**-0.80%**		**$ 23,339.31**	**-$1,575**	**-6.32%**		**$ 21,279.66**	**-$2,060**	**-8.82%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-2 Time-of-Day

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	1,887,698	$0.0846749	$ 159,840.64	$0.0762074	$ 143,856.58			$0.0338700	$ 63,936.26			$0.0000000	$ -		
3	Energy Charge - Off-Peak	3,837,562	$0.0002893	$ 1,110.21	$0.0002604	$ 999.19			$0.0001157	$ 444.08			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	5,725,260	$0.0000000	$ -	$0.0012720	$ 7,282.53			$0.0076320	$ 43,695.18			$0.0127200	$ 72,825.31		
7																
8	Fuel Adjustment Clause Rider	5,725,260	$0.0401539	$ 229,891.52	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	5,725,260	$0.0000000	$ -	$0.0337845	$ 193,425.05			$0.0367995	$ 210,686.71			$0.0356244	$ 203,958.95		
10	Fixed Cost Rider	5,725,260	$0.0000000	$ -	$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	1,887,698	$0.0125165	$ 23,627.37		$ 23,627.37				$ 23,627.37				$ 23,627.37		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	1,887,698	$0.0002639	$ 498.16		$ 498.16				$ 498.16				$ 498.16		
16																
17	Distribution Billing															
18	Customer Charge	930	$28.63	$ 26,625.90		$ 26,625.90				$ 26,625.90				$ 26,625.90		
19	Energy Charge - On-Peak	1,887,698	$0.0283254	$ 53,469.80		$ 53,469.80				$ 53,469.80				$ 53,469.80		
20	Energy Charge - Off-Peak	3,837,590	$0.0003805	$ 1,460.20		$ 1,460.20				$ 1,460.20				$ 1,460.20		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 81,555.90		$ 81,555.90				$ 81,555.90				$ 81,555.90		
24																
25	DIR		15.79323%	$ 12,880.31		$ 12,880.31				$ 12,880.31				$ 12,880.31		
26	Universal Service Fund	5,725,298	$0.0043882	$ 25,123.75		$ 25,123.75				$ 25,123.75				$ 25,123.75		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	1,581,511	$0.00465	$ 7,354.03		$ 7,354.03				$ 7,354.03				$ 7,354.03		
29	(Next 13,000)	3,788,178	$0.00419	$ 15,872.47		$ 15,872.47				$ 15,872.47				$ 15,872.47		
30	(Over 15,000)	292,597	$0.00363	$ 1,062.13		$ 1,062.13				$ 1,062.13				$ 1,062.13		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 5,053.93		$ 5,053.93				$ 5,053.93				$ 5,053.93		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,160.65		$ 8,160.65				$ 8,160.65				$ 8,160.65		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,330.26		$ 4,330.26				$ 4,330.26				$ 4,330.26		
34	gridSMART Rider		$0.42	$ 390.60		$ 390.60				$ 390.60				$ 390.60		
35	Retail Stability Rider		$0.0029660	$ 5,598.91		$ 5,598.91				$ 5,598.91				$ 5,598.91		
36	Alternative Energy Rider		$0.0026167	$ 4,939.54		$ 4,939.54				$ 4,939.54				$ 4,939.54		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,385.83		$ 6,385.83				$ 6,385.83				$ 6,385.83		
39																
40	**Total Billing**			**$ 593,676.21**		**$ 591,226.72**	**-$2,449**	**-0.41%**		**$ 564,425.60**	**-$26,801**	**-4.53%**		**$ 522,447.63**	**-$41,978**	**-7.44%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-4

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	567,207,658	$0.0000000	$ -	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
3	Demand Charge - First 3,000 kW	180,509	$10.911	$ 1,969,529.33	$9.82	$ 1,772,576.40			$4.36	$ 787,811.73			$0.00	$ -		
4	Demand Charge - Over 3,000 kW	797,844	$4.607	$ 3,675,665.47	$4.15	$ 3,308,098.92			$1.84	$ 1,470,266.19			$0.00	$ -		
5	Off-Peak Excess Demand Charge	2,670	$1.642	$ 4,384.80	$1.48	$ 3,946.32			$0.66	$ 1,753.92			$0.00	$ -		
6	Capacity Charge	567,207,658	$0.0000000	$ -	$0.0004940	$ 280,200.58			$0.0029640	$ 1,681,203.50			$0.0049400	$ 2,802,005.83		
7																
8	Fuel Adjustment Clause Rider	567,207,658	$0.0379887	$ 21,547,481.56	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	567,207,658	$0.0000000	$ -	$0.0319628	$ 18,129,544.93			$0.0348152	$ 19,747,448.05			$0.0336985	$ 19,114,047.26		
10	Fixed Cost Rider	567,207,658	$0.0000000	$ -	$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20		
11																
12	Transmission Cost Recovery: Demand	978,352	$3.18	$ 3,111,160.00		$ 3,111,160.00				$ 3,111,160.00				$ 3,111,160.00		
13	Transmission Cost Recovery: Energy	604,976,784	$0.0037081	$ 2,243,314.41		$ 2,243,314.41				$ 2,243,314.41				$ 2,243,314.41		
14	Transmission Under-Recovery: Demand	978,352	$0.05	$ 48,917.61		$ 48,917.61				$ 48,917.61				$ 48,917.61		
15	Transmission Under-Recovery: Energy	604,976,784	$0.0000854	$ 51,665.02		$ 51,665.02				$ 51,665.02				$ 51,665.02		
16																
17	Distribution Billing															
18	Customer Charge	65	$1,060.00	$ 68,900.00		$ 68,900.00				$ 68,900.00				$ 68,900.00		
19	Energy Charge	604,976,784	$0.0000000	$ -		$ -				$ -				$ -		
20	Demand Charge	978,352	$0.000	$ -		$ -				$ -				$ -		
21	Off-Peak Excess Demand Charge	2,670	$0.000	$ -		$ -				$ -				$ -		
22	Reactive Demand Charge	37,826	$0.480	$ 18,156.48		$ 18,156.48				$ 18,156.48				$ 18,156.48		
23	Base Distribution Subtotal			$ 87,056.48		$ 87,056.48				$ 87,056.48				$ 87,056.48		
24																
25	DIR		15.79323%	$ 13,749.03		$ 13,749.03				$ 13,749.03				$ 13,749.03		
26	Universal Service Fund	41,724,225	$0.0043882	$ 183,094.24		$ 183,094.24				$ 183,094.24				$ 183,094.24		
27	Universal Service Fund	525,477,433	$0.0001830	$ 96,162.37		$ 96,162.37				$ 96,162.37				$ 96,162.37		
28	KWH Tax (First 2,000)	76,000	$0.00465	$ 353.40		$ 353.40				$ 353.40				$ 353.40		
29	(Next 13,000)	494,000	$0.00419	$ 2,069.86		$ 2,069.86				$ 2,069.86				$ 2,069.86		
30	(Over 15,000)	21,888,688	$0.00363	$ 79,455.94		$ 79,455.94				$ 79,455.94				$ 79,455.94		
31	EE/PDR Cost Recovery Rider		$0.0003845	$ 232,613.57		$ 232,613.57				$ 232,613.57				$ 232,613.57		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,711.05		$ 8,711.05				$ 8,711.05				$ 8,711.05		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,622.32		$ 4,622.32				$ 4,622.32				$ 4,622.32		
34	gridSMART Rider		$0.42	$ 27.30		$ 27.30				$ 27.30				$ 27.30		
35	Retail Stability Rider		$0.0029660	$ 1,794,361.14		$ 1,794,361.14				$ 1,794,361.14				$ 1,794,361.14		
36	Alternative Energy Rider		$0.0024756	$ 1,404,179.28		$ 1,404,179.28				$ 1,404,179.28				$ 1,404,179.28		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,816.52		$ 6,816.52				$ 6,816.52				$ 6,816.52		
39																
40	**Total Billing**			**$ 36,565,390.70**		**$ 36,877,108.89**	**$311,718**	**0.85%**		**$ 37,071,225.13**	**$194,116**	**0.53%**		**$ 35,298,794.83**	**-$1,772,430**	**-4.78%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-2 Energy Storage Provision

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	456,756	$0.0375278	$ 17,141.05	$0.0337750	$ 15,426.94			$0.0150111	$ 6,856.42			$0.0000000	$ -		
3	Energy Charge - Off-Peak	716,854	$0.0129269	$ 9,266.70	$0.0116342	$ 8,340.03			$0.0051708	$ 3,706.68			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	1,173,610	$0.0000000	$ -	$0.0012720	$ 1,492.83			$0.0076320	$ 8,956.99			$0.0127200	$ 14,928.32		
7																
8	Fuel Adjustment Clause Rider	1,173,610	$0.0339008	$ 39,786.32	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	1,173,610	$0.0000000	$ -	$0.0285029	$ 33,451.29			$0.0310578	$ 36,449.74			$0.0356244	$ 41,809.15		
10	Fixed Cost Rider	1,173,610	$0.0000000	$ -	$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	456,756	$0.0125165	$ 5,716.99		$ 5,716.99				$ 5,716.99				$ 5,716.99		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	456,756	$0.0002639	$ 120.54		$ 120.54				$ 120.54				$ 120.54		
16																
17	Distribution Billing															
18	Customer Charge	127	$25.75	$ 3,270.25		$ 3,270.25				$ 3,270.25				$ 3,270.25		
19	Energy Charge - On-Peak	456,756	$0.0227282	$ 10,381.24		$ 10,381.24				$ 10,381.24				$ 10,381.24		
20	Energy Charge - Off-Peak	716,854	$0.0003512	$ 251.76		$ 251.76				$ 251.76				$ 251.76		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 13,903.25		$ 13,903.25				$ 13,903.25				$ 13,903.25		
24																
25	DIR		15.79323%	$ 2,195.77		$ 2,195.77				$ 2,195.77				$ 2,195.77		
26	Universal Service Fund	1,173,610	$0.0072152	$ 8,467.83		$ 8,467.83				$ 8,467.83				$ 8,467.83		
27	Universal Service Fund	-	$0.0001681	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	185,473	$0.00465	$ 862.45		$ 862.45				$ 862.45				$ 862.45		
29	(Next 13,000)	570,237	$0.00419	$ 2,389.29		$ 2,389.29				$ 2,389.29				$ 2,389.29		
30	(Over 15,000)	412,720	$0.00363	$ 1,498.17		$ 1,498.17				$ 1,498.17				$ 1,498.17		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 1,222.87		$ 1,222.87				$ 1,222.87				$ 1,222.87		
32	Economic Development Cost Recovery Rider		10.00620%	$ 1,391.19		$ 1,391.19				$ 1,391.19				$ 1,391.19		
33	Enhanced Service Reliability Rider		5.30956%	$ 738.20		$ 738.20				$ 738.20				$ 738.20		
34	gridSMART Rider		$0.42	$ 53.34		$ 53.34				$ 53.34				$ 53.34		
35	Retail Stability Rider		$0.0029660	$ 1,354.74		$ 1,354.74				$ 1,354.74				$ 1,354.74		
36	Alternative Energy Rider		$0.0020138	$ 919.82		$ 919.82				$ 919.82				$ 919.82		
37	Phase- In Recovery Rider		$0.0042220	$ 1,928.42		$ 1,928.42				$ 1,928.42				$ 1,928.42		
38	Deferred Asset Phase-In Rider		7.83%	$ 1,088.62		$ 1,088.62				$ 1,088.62				$ 1,088.62		
39																
40	**Total Billing**			**$ 110,045.56**		**$ 110,002.09**	**-$43**	**-0.04%**		**$ 107,260.83**	**-$2,741**	**-2.49%**		**$ 108,028.47**	**$768**	**0.72%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-TOD

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	18,418,723	$0.0375278	$ 691,214.15	$0.0337750	$ 622,092.74			$0.0150111	$ 276,485.66			$0.0000000	$ -		
3	Energy Charge - Off-Peak	26,946,245	$0.0129269	$ 348,331.41	$0.0116342	$ 313,498.27			$0.0051708	$ 139,332.57			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	45,364,968	$0.0000000	$ -	$0.0012720	$ 57,704.24			$0.0076320	$ 346,225.44			$0.0127200	$ 577,042.39		
7																
8	Fuel Adjustment Clause Rider	45,364,968	$0.0339008	$ 1,537,908.71	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	45,364,968	$0.0000000	$ -	$0.0285029	$ 1,293,033.15			$0.0310578	$ 1,408,936.10			$0.0356244	$ 1,616,099.77		
10	Fixed Cost Rider	45,364,968	$0.0000000	$ -	$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	18,418,723	$0.0125165	$ 230,537.95		$ 230,537.95				$ 230,537.95				$ 230,537.95		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	18,418,723	$0.0002639	$ 4,860.70		$ 4,860.70				$ 4,860.70				$ 4,860.70		
16																
17	Distribution Billing															
18	Customer Charge	6,275	$22.79	$ 143,001.10		$ 143,001.10				$ 143,001.10				$ 143,001.10		
19	Energy Charge - On-Peak	18,418,723	$0.0227282	$ 418,624.42		$ 418,624.42				$ 418,624.42				$ 418,624.42		
20	Energy Charge - Off-Peak	26,946,245	$0.0003512	$ 9,463.52		$ 9,463.52				$ 9,463.52				$ 9,463.52		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 571,089.04		$ 571,089.04				$ 571,089.04				$ 571,089.04		
24																
25	DIR		15.79323%	$ 90,193.41		$ 90,193.41				$ 90,193.41				$ 90,193.41		
26	Universal Service Fund	45,381,112	$0.0072152	$ 327,433.80		$ 327,433.80				$ 327,433.80				$ 327,433.80		
27	Universal Service Fund	2,232	$0.0001681	$ 0.38		$ 0.38				$ 0.38				$ 0.38		
28	KWH Tax (First 2,000)	9,038,555	$0.00465	$ 42,029.28		$ 42,029.28				$ 42,029.28				$ 42,029.28		
29	(Next 13,000)	17,829,516	$0.00419	$ 74,705.67		$ 74,705.67				$ 74,705.67				$ 74,705.67		
30	(Over 15,000)	18,122,954	$0.00363	$ 65,786.32		$ 65,786.32				$ 65,786.32				$ 65,786.32		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 49,312.45		$ 49,312.45				$ 49,312.45				$ 49,312.45		
32	Economic Development Cost Recovery Rider		10.00620%	$ 57,144.31		$ 57,144.31				$ 57,144.31				$ 57,144.31		
33	Enhanced Service Reliability Rider		5.30956%	$ 30,322.32		$ 30,322.32				$ 30,322.32				$ 30,322.32		
34	gridSMART Rider		$0.42	$ 2,635.39		$ 2,635.39				$ 2,635.39				$ 2,635.39		
35	Retail Stability Rider		$0.0029660	$ 54,629.93		$ 54,629.93				$ 54,629.93				$ 54,629.93		
36	Alternative Energy Rider		$0.0020138	$ 37,091.62		$ 37,091.62				$ 37,091.62				$ 37,091.62		
37	Phase- In Recovery Rider		$0.0042220	$ 77,763.85		$ 77,763.85				$ 77,763.85				$ 77,763.85		
38	Deferred Asset Phase-In Rider		7.83%	$ 44,716.27		$ 44,716.27				$ 44,716.27				$ 44,716.27		
39																
40	**Total Billing**			**$ 4,337,706.96**		**$ 4,334,149.62**	**-$3,557**	**-0.08%**		**$ 4,218,800.99**	**-$115,349**	**-2.66%**		**$ 4,240,963.38**	**$22,162**	**0.53%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-3 Secondary

Auction Clearing Price: $35.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	746,850,780	$0.0014006	$ 1,046,039.20	$0.0012605	$ 941,435.28			$0.0005602	$ 418,415.68			$0.0000000	$ -		
3	Demand Charge	1,688,263	$9.89	$ 16,696,916.13	$8.90	$ 15,027,224.51			$3.96	$ 6,678,766.45			$0.00	$ -		
4	Off-Peak Excess Demand Charge	2,873	$3.12	$ 8,962.82	$2.81	$ 8,066.54			$1.25	$ 3,585.13			$0.00	$ -		
5	Capacity Charge	746,850,780	$0.0000000	$ -	$0.0013540	$ 1,011,235.96			$0.0081240	$ 6,067,415.74			$0.0135400	$ 10,112,359.56		
6																
7	Fuel Adjustment Clause Rider	746,850,780	$0.0339008	$ 25,318,838.92	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	746,850,780	$0.0000000	$ -	$0.0285029	$ 21,287,413.10			$0.0310578	$ 23,195,542.16			$0.0356244	$ 26,606,110.93		
9	Fixed Cost Rider	746,850,780	$0.0000000	$ -	$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09		
10																
11	Transmission Cost Recovery: Demand	1,688,263	$3.45	$ 5,824,505.63		$ 5,824,505.63				$ 5,824,505.63				$ 5,824,505.63		
12	Transmission Cost Recovery: Energy	762,011,654	$0.0037644	$ 2,868,516.67		$ 2,868,516.67				$ 2,868,516.67				$ 2,868,516.67		
13	Transmission Under-Recovery: Demand	1,688,263	$0.05	$ 84,413.13		$ 84,413.13				$ 84,413.13				$ 84,413.13		
14	Transmission Under-Recovery: Energy	762,011,654	$0.0000868	$ 66,142.61		$ 66,142.61				$ 66,142.61				$ 66,142.61		
15																
16	Distribution Billing															
17	Customer Charge	25,535	$22.79	$ 581,942.65		$ 581,942.65				$ 581,942.65				$ 581,942.65		
18	Energy Charge	762,011,654	$0.0000000	$ -		$ -				$ -				$ -		
19	Demand Charge	1,688,263	$4.16	$ 7,023,172.00		$ 7,023,172.00				$ 7,023,172.00				$ 7,023,172.00		
20	Off-Peak Excess Demand Charge	2,873	$4.16	$ 11,950.43		$ 11,950.43				$ 11,950.43				$ 11,950.43		
21	Excess KVA Demand Charge	23,401	$3.82	$ 89,391.06		$ 89,391.06				$ 89,391.06				$ 89,391.06		
22	Base Distribution Subtotal			$ 7,706,456.14		$ 7,706,456.14				$ 7,706,456.14				$ 7,706,456.14		
23																
24	DIR		15.79323%	$ 1,217,098.34		$ 1,217,098.34				$ 1,217,098.34				$ 1,217,098.34		
25	Universal Service Fund	759,958,251	$0.0072152	$ 5,483,250.77		$ 5,483,250.77				$ 5,483,250.77				$ 5,483,250.77		
26	Universal Service Fund	2,053,407	$0.0001681	$ 345.18		$ 345.18				$ 345.18				$ 345.18		
27	KWH Tax (First 2,000)	49,905,843	$0.00465	$ 232,062.17		$ 232,062.17				$ 232,062.17				$ 232,062.17		
28	(Next 13,000)	223,911,135	$0.00419	$ 938,187.66		$ 938,187.66				$ 938,187.66				$ 938,187.66		
29	(Over 15,000)	485,300,106	$0.00363	$ 1,761,639.38		$ 1,761,639.38				$ 1,761,639.38				$ 1,761,639.38		
30	EE/PDR Cost Recovery Rider		$0.0026773	$ 2,040,133.80		$ 2,040,133.80				$ 2,040,133.80				$ 2,040,133.80		
31	Economic Development Cost Recovery Rider		10.00620%	$ 771,123.41		$ 771,123.41				$ 771,123.41				$ 771,123.41		
32	Enhanced Service Reliability Rider		5.30956%	$ 409,178.91		$ 409,178.91				$ 409,178.91				$ 409,178.91		
33	gridSMART Rider		$0.42	$ 10,724.70		$ 10,724.70				$ 10,724.70				$ 10,724.70		
34	Retail Stability Rider		$0.0029660	$ 2,260,126.57		$ 2,260,126.57				$ 2,260,126.57				$ 2,260,126.57		
35	Alternative Energy Rider		$0.0020138	$ 1,504,008.10		$ 1,504,008.10				$ 1,504,008.10				$ 1,504,008.10		
36	Phase- In Recovery Rider		$0.0042220	$ 3,153,203.99		$ 3,153,203.99				$ 3,153,203.99				$ 3,153,203.99		
37	Deferred Asset Phase-In Rider		7.83%	$ 603,415.52		$ 603,415.52				$ 603,415.52				$ 603,415.52		
38																
39	**Total Billing**			**$ 80,005,289.75**		**$ 79,944,195.16**	**-$61,095**	**-0.08%**		**$ 78,032,544.93**	**-$1,911,650**	**-2.39%**		**$ 78,387,290.26**	**$354,745**	**0.45%**

COLUMBUS SOUTHERN POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	R-R	Residential Service	5,067,882	$ 711,160,674.05	$717,491,936	$6,331,262	0.89%	$735,106,968	$17,615,032	2.46%	$727,753,635	-$7,353,333	-1.00%
2	R-R-1	Residential Small Use Load Management Service	1,510,390	$ 87,265,574.96	$88,196,896	$931,321	1.07%	$91,210,333	$3,013,437	3.42%	$91,111,457	-$98,875	-0.11%
3	RLM	Resdiential Optional Demand Service	565	$ 423,726.90	$430,152	$6,426	1.52%	$451,724	$21,571	5.01%	$452,859	$1,135	0.25%
4	RS-ES	Residential Energy Storage	36	$ 2,875.56	$2,900	$25	0.86%	$2,969	$69	2.38%	$2,941	-$28	-0.94%
5	RS-TOD	Residential Time-of-Day	81	$ 8,981.83	$9,060	$78	0.87%	$9,275	$215	2.38%	$9,180	-$95	-1.03%
6	RS-TOD2	Experimental Residential Time-of-Day	20,942	$ 2,817,468.03	$2,837,263	$19,795	0.70%	$2,882,635	$45,373	1.60%	$2,837,070	-$45,566	-1.58%
7	GS-1	General Service - Small	446,460	$ 34,956,206.19	$34,463,338	-$492,868	-1.41%	$31,425,180	-$3,038,158	-8.82%	$28,118,261	-$3,306,920	-10.52%
8	GS-1 Unmetered	General Service - Small Unmetered	4,718	$ 741,500.92	$743,267	$1,766	0.24%	$735,764	-$7,503	-1.01%	$704,813	-$30,951	-4.21%
9	GS-2	General Service - Low Load Factor Secondary	143,018	$95,665,729	$94,498,191	-$1,167,538	-1.22%	$86,871,893	-$7,626,298	-8.07%	$78,039,102	-$8,832,791	-10.17%
10	GS-2	General Service - Low Load Factor Secondary - Supplement 18	7,128	$3,960,606	$3,917,600	-$43,006	-1.09%	$3,636,694	-$280,906	-7.17%	$3,311,355	-$325,338	-8.95%
11	GS-2	General Service - Low Load Factor Primary	330	$1,344,160	$1,326,161	-$17,999	-1.34%	$1,212,214	-$113,947	-8.59%	$1,084,472	-$127,742	-10.54%
12	GS-2	General Service - Low Load Factor Primary - Supplement 18	26	$9,077	$9,018	-$58	-0.64%	$8,650	-$369	-4.09%	$8,236	-$414	-4.78%
13	GS-2-LM-TOD	General Service - Load Management Time-of-Day	42	$25,116	$25,047	-$69	-0.27%	$24,104	-$943	-3.76%	$22,436	-$1,668	-6.92%
14	GS-2-TOD	General Service - Time-of-Day	930	$593,676	$594,635	$959	0.16%	$584,067	-$10,568	-1.78%	$552,151	-$31,916	-5.46%
15	GS-3	General Service - Medium Load Factor Secondary	18,335	$106,678,777	$107,147,153	$468,376	0.44%	$106,843,456	-$303,697	-0.28%	$102,559,887	-$4,283,569	-4.01%
16	GS-3	General Service - Medium Load Factor Secondary - Supplement 18	135	$305,335	$308,474	$3,139	1.03%	$316,543	$8,069	2.62%	$311,352	-$5,191	-1.64%
17	GS-3	General Service - Medium Load Factor Primary	1,190	$39,126,457	$39,381,000	$254,543	0.65%	$39,592,233	$211,233	0.54%	$38,139,961	-$1,452,272	-3.67%
18	GS-3	General Service - Medium Load Factor Primary - Supplement 18	26	$14,565	$14,645	$80	0.55%	$14,780	$135	0.92%	$14,486	-$294	-1.99%
19	GS-4	General Service - Large	65	$36,565,391	$37,196,560	$631,170	1.73%	$38,912,211	$1,715,651	4.61%	$38,082,537	-$829,674	-2.13%
20		Total	7,222,299	$1,121,665,897	$1,128,593,297	$6,927,400	0.62%	$1,139,841,694	$11,248,397	1.00%	$1,113,116,191	-$26,725,504	-2.34%

OHIO POWER RATE ZONE
Tariff Class Summary

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Current Revenue (D)	10% Auction Revenue (E)	$ Increase (F)	% Increase (G)	60% Auction Revenue (H)	$ Increase (I)	% Increase (J)	100% Auction Revenue (K)	$ Increase (L)	% Increase (M)
1	RS	Residential Service	5,167,390	$695,509,149	$698,715,068	$3,205,919	0.46%	$703,024,942	$4,309,875	0.62%	$721,344,445	$18,319,503	2.61%
2	RS-ES	Residential Energy Storage	3,767	$786,756	$793,936	$7,180	0.91%	$815,055	$21,118	2.66%	$850,708	$35,654	4.37%
3	RS-TOD	Residential Time Of Day Service	435	$84,311	$84,812	$501	0.59%	$85,861	$1,049	1.24%	$88,546	$2,685	3.13%
4	GS-1	General Service - Non-Demand Metered	543,143	$34,991,029	$34,783,752	-$207,277	-0.59%	$33,237,895	-$1,545,856	-4.44%	$32,647,699	-$590,196	-1.78%
5	GS-1 Unmetered	GS-1 Unmetered Service	4,426	$175,956	$174,879	-$1,077	-0.61%	$166,850	-$8,029	-4.59%	$163,785	-$3,065	-1.84%
6	GS-1 ES	GS-1 Energy Storage	168	$31,502	$31,450	-$52	-0.17%	$30,564	-$885	-2.82%	$30,649	$84	0.28%
7	GS-2	General Service - Low Load Factor - Secondary	162,950	$109,415,958	$109,030,312	-$385,646	-0.35%	$105,276,155	-$3,754,157	-3.44%	$104,589,820	-$686,336	-0.65%
8	GS-2	General Service - Low Load Factor - Primary	1,723	$11,017,608	$10,958,010	-$59,599	-0.54%	$10,475,500	-$482,510	-4.40%	$10,323,368	-$152,132	-1.45%
9	GS-2	General Service - Low Load Factor - Subtransmission	134	$3,186,787	$3,144,610	-$42,177	-1.32%	$2,866,407	-$278,203	-8.85%	$2,729,101	-$137,306	-4.79%
10	GS-2	General Service - Low Load Factor - Transmission	25	$1,566,118	$1,545,018	-$21,099	-1.35%	$1,407,899	-$137,119	-8.87%	$1,338,254	-$69,646	-4.95%
11	GS-2 ONPK	General Service - Energy Storage Provision	127	$110,046	$110,594	$549	0.50%	$110,672	$78	0.07%	$114,117	$3,445	3.11%
12	GS-2 AF	General Service - Athletic Fields	2,269	$459,792	$458,366	-$1,426	-0.31%	$443,516	-$14,851	-3.24%	$441,434	-$2,082	-0.47%
13	GS-TOD	General Service - Time-of-Day	6,275	$4,337,707	$4,357,041	$19,334	0.45%	$4,350,672	-$6,368	-0.15%	$4,476,326	$125,653	2.89%
14	GS-3	General Service - Medium/High Load Factor - Secondary	25,535	$80,005,290	$80,321,056	$315,766	0.39%	$80,203,565	-$117,491	-0.15%	$82,262,101	$2,058,536	2.57%
15	GS-3	General Service - Medium/High Load Factor - Primary	1,032	$32,443,370	$32,525,413	$82,043	0.25%	$32,222,332	-$303,081	-0.93%	$32,883,977	$661,645	2.05%
16	GS-3	General Service - Medium/High Load Factor - Subtransmission	249	$8,677,571	$8,618,410	-$59,161	-0.68%	$8,122,493	-$495,916	-5.75%	$7,979,194	-$143,300	-1.76%
17	GS-3	General Service - Medium/High Load Factor - Transmission	39	$2,814,625	$2,813,727	-$898	-0.03%	$2,736,920	-$76,807	-2.73%	$2,767,061	$30,141	1.10%
18	GS-4	General Service - Large - Subtransmission Voltage	32	$10,409,098	$10,287,779	-$121,319	-1.17%	$9,417,049	-$870,730	-8.46%	$9,054,982	-$362,067	-3.84%
19	GS-4	General Service - Large - Transmission Voltage	46	$12,872,606	$12,564,923	-$307,683	-2.39%	$10,769,927	-$1,794,997	-14.29%	$9,658,882	-$1,111,045	-10.32%
20	EHG	Electric Heating General	3,560	$1,316,816	$1,327,471	$10,655	0.81%	$1,354,105	$26,633	2.01%	$1,409,220	$55,115	4.07%
21	SS	School Service	536	$914,885	$908,658	-$6,227	-0.68%	$856,774	-$51,884	-5.71%	$841,593	-$15,181	-1.77%
22		Total	5,923,861	$1,011,126,979	$1,013,555,286	$2,428,307	0.24%	$1,007,975,156	-$5,580,130	-0.55%	$1,025,995,262	$18,020,106	1.79%

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone RS-TOD2

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charges	19,976,985														
3	On-Peak kWh	1,589,576	$0.2476022	$ 393,582.51	$0.2228420	$ 354,224.26			$0.0990409	$ 157,433.01			$0.0000000	$ -		
4	Off-Peak kWh	18,387,409	$0.0054393	$ 100,014.63	$0.0048954	$ 90,013.17			$0.0021757	$ 40,005.85			$0.0000000	$ -		
5	Generation Capacity Rider	19,976,985	$0.0000000	$ -	$0.0017550	$ 35,059.61			$0.0105300	$ 210,357.65			$0.0175500	$ 350,596.09		
6																
7	Fuel Adjustment Clause Rider	19,976,985	$0.0401539	$ 802,153.86	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	19,976,985	$0.0000000	$ -	$0.0343798	$ 686,804.75			$0.0402302	$ 803,678.10			$0.0408126	$ 815,312.70		
9	Fixed Cost Rider	19,976,985	$0.0000000	$ -	$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83			$0.0074808	$ 149,443.83		
10																
11	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
12	Transmission Cost Recovery: Energy	19,976,985	$0.0144178	$ 288,024.17		$ 288,024.17				$ 288,024.17				$ 288,024.17		
13	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
14	Transmission Under-Recovery: Energy	19,976,985	$0.0003295	$ 6,582.42		$ 6,582.42				$ 6,582.42				$ 6,582.42		
15																
16	Distribution Billing															
17	Customer Charge	20,942	$4.52	$ 94,657.84		$ 94,657.84				$ 94,657.84				$ 94,657.84		
18	Energy Charges	19,976,985														
19	On-Peak kWh	1,589,576	$0.0258097	$ 41,026.48		$ 41,026.48				$ 41,026.48				$ 41,026.48		
20	Off-Peak kWh	18,387,409	$0.0258097	$ 474,573.51		$ 474,573.51				$ 474,573.51				$ 474,573.51		
21	Base Distribution Subtotal			$ 610,257.83		$ 610,257.83				$ 610,257.83				$ 610,257.83		
22																
23	DIR		15.79323%	$ 96,379.42		$ 96,379.42				$ 96,379.42				$ 96,379.42		
24	Universal Service Fund	19,976,985	$0.0043882	$ 87,663.01		$ 87,663.01				$ 87,663.01				$ 87,663.01		
25	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
26	KWH Tax (First 2,000)	19,028,752	$0.00465	$ 88,483.70		$ 88,483.70				$ 88,483.70				$ 88,483.70		
27	(Next 13,000)	948,233	$0.00419	$ 3,973.10		$ 3,973.10				$ 3,973.10				$ 3,973.10		
28	(Over 15,000)	-	$0.00363	$ -		$ -				$ -				$ -		
29	Residential Distribution Credit Rider		-3.5807%	$ (21,851.50)		$ (21,851.50)				$ (21,851.50)				$ (21,851.50)		
30	Pilot Throughput Balancing Adjustment Rider		$0.0007979	$ 15,939.64		$ 15,939.64				$ 15,939.64				$ 15,939.64		
31	EE/PDR Cost Recovery Rider		$0.0028902	$ 57,737.48		$ 57,737.48				$ 57,737.48				$ 57,737.48		
32	Economic Development Cost Recovery Rider		10.00620%	$ 61,063.62		$ 61,063.62				$ 61,063.62				$ 61,063.62		
33	Enhanced Service Reliability Rider		5.30956%	$ 32,402.01		$ 32,402.01				$ 32,402.01				$ 32,402.01		
34	gridSMART Rider		$0.10	$ 2,094.20		$ 2,094.20				$ 2,094.20				$ 2,094.20		
35	Retail Stability Rider		$0.0046509	$ 92,910.96		$ 92,910.96				$ 92,910.96				$ 92,910.96		
36	Alternative Energy Rider		$0.0026167	$ 52,273.78		$ 52,273.78				$ 52,273.78				$ 52,273.78		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 47,783.19		$ 47,783.19				$ 47,783.19				$ 47,783.19		
39																
40	**Total Billing**			**$ 2,817,468.03**		**$ 2,837,262.65**	**$19,795**	**0.70%**		**$ 2,882,635.47**	**$45,373**	**1.60%**		**$ 2,837,069.65**	**-$45,566**	**-1.58%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-2 Load Management Time-of-Day

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	86,099	$0.0846749	$ 7,290.42	$0.0762074	$ 6,561.38			$0.0338700	$ 2,916.17			$0.0000000	$ -		
3	Energy Charge - Off-Peak	136,846	$0.0002893	$ 39.59	$0.0002604	$ 35.63			$0.0001157	$ 15.84			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	222,945	$0.0000000	$ -	$0.0012720	$ 283.59			$0.0076320	$ 1,701.52			$0.0127200	$ 2,835.86		
7																
8	Fuel Adjustment Clause Rider	222,945	$0.0401539	$ 8,952.11	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	222,945	$0.0000000	$ -	$0.0343798	$ 7,664.80			$0.0402302	$ 8,969.12			$0.0408126	$ 9,098.97		
10	Fixed Cost Rider	222,945	$0.0000000	$ -	$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81			$0.0074808	$ 1,667.81		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	86,099	$0.0125165	$ 1,077.66		$ 1,077.66				$ 1,077.66				$ 1,077.66		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	86,099	$0.0002639	$ 22.72		$ 22.72				$ 22.72				$ 22.72		
16																
17	Distribution Billing															
18	Customer Charge	42	$28.63	$ 1,202.46		$ 1,202.46				$ 1,202.46				$ 1,202.46		
19	Energy Charge - On-Peak	86,099	$0.0283254	$ 2,438.79		$ 2,438.79				$ 2,438.79				$ 2,438.79		
20	Energy Charge - Off-Peak	136,846	$0.0003805	$ 52.07		$ 52.07				$ 52.07				$ 52.07		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 3,693.32		$ 3,693.32				$ 3,693.32				$ 3,693.32		
24																
25	DIR		15.79323%	$ 583.29		$ 583.29				$ 583.29				$ 583.29		
26	Universal Service Fund	222,945	$0.0043882	$ 978.33		$ 978.33				$ 978.33				$ 978.33		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	36,625	$0.00465	$ 170.31		$ 170.31				$ 170.31				$ 170.31		
29	(Next 13,000)	85,840	$0.00419	$ 359.67		$ 359.67				$ 359.67				$ 359.67		
30	(Over 15,000)	100,480	$0.00363	$ 364.74		$ 364.74				$ 364.74				$ 364.74		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 230.51		$ 230.51				$ 230.51				$ 230.51		
32	Economic Development Cost Recovery Rider		10.00620%	$ 369.56		$ 369.56				$ 369.56				$ 369.56		
33	Enhanced Service Reliability Rider		5.30956%	$ 196.10		$ 196.10				$ 196.10				$ 196.10		
34	gridSMART Rider		$0.42	$ 17.64		$ 17.64				$ 17.64				$ 17.64		
35	Retail Stability Rider		$0.0029660	$ 255.37		$ 255.37				$ 255.37				$ 255.37		
36	Alternative Energy Rider		$0.0026167	$ 225.30		$ 225.30				$ 225.30				$ 225.30		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 289.19		$ 289.19				$ 289.19				$ 289.19		
39																
40	**Total Billing**			**$ 25,115.83**		**$ 25,046.92**	**-$69**	**-0.27%**		**$ 24,104.17**	**-$943**	**-3.76%**		**$ 22,436.35**	**-$1,668**	**-6.92%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-2 Time-of-Day

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	1,887,698	$0.0846749	$ 159,840.64	$0.0762074	$ 143,856.58			$0.0338700	$ 63,936.26			$0.0000000	$ -		
3	Energy Charge - Off-Peak	3,837,562	$0.0002893	$ 1,110.21	$0.0002604	$ 999.19			$0.0001157	$ 444.08			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.000	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	5,725,260	$0.0000000	$ -	$0.0012720	$ 7,282.53			$0.0076320	$ 43,695.18			$0.0127200	$ 72,825.31		
7																
8	Fuel Adjustment Clause Rider	5,725,260	$0.0401539	$ 229,891.52	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	5,725,260	$0.0000000	$ -	$0.0343798	$ 196,833.29			$0.0402302	$ 230,328.35			$0.0408126	$ 233,662.75		
10	Fixed Cost Rider	5,725,260	$0.0000000	$ -	$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53			$0.0074808	$ 42,829.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	1,887,698	$0.0125165	$ 23,627.37		$ 23,627.37				$ 23,627.37				$ 23,627.37		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	1,887,698	$0.0002639	$ 498.16		$ 498.16				$ 498.16				$ 498.16		
16																
17	Distribution Billing															
18	Customer Charge	930	$28.63	$ 26,625.90		$ 26,625.90				$ 26,625.90				$ 26,625.90		
19	Energy Charge - On-Peak	1,887,698	$0.0283254	$ 53,469.80		$ 53,469.80				$ 53,469.80				$ 53,469.80		
20	Energy Charge - Off-Peak	3,837,590	$0.0003805	$ 1,460.20		$ 1,460.20				$ 1,460.20				$ 1,460.20		
21	Off-Peak Excess Demand Charge	-	$0.000	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 81,555.90		$ 81,555.90				$ 81,555.90				$ 81,555.90		
24																
25	DIR		15.79323%	$ 12,880.31		$ 12,880.31				$ 12,880.31				$ 12,880.31		
26	Universal Service Fund	5,725,298	$0.0043882	$ 25,123.75		$ 25,123.75				$ 25,123.75				$ 25,123.75		
27	Universal Service Fund	-	$0.0001830	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	1,581,511	$0.00465	$ 7,354.03		$ 7,354.03				$ 7,354.03				$ 7,354.03		
29	(Next 13,000)	3,788,178	$0.00419	$ 15,872.47		$ 15,872.47				$ 15,872.47				$ 15,872.47		
30	(Over 15,000)	292,597	$0.00363	$ 1,062.13		$ 1,062.13				$ 1,062.13				$ 1,062.13		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 5,053.93		$ 5,053.93				$ 5,053.93				$ 5,053.93		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,160.65		$ 8,160.65				$ 8,160.65				$ 8,160.65		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,330.26		$ 4,330.26				$ 4,330.26				$ 4,330.26		
34	gridSMART Rider		$0.42	$ 390.60		$ 390.60				$ 390.60				$ 390.60		
35	Retail Stability Rider		$0.0029660	$ 5,598.91		$ 5,598.91				$ 5,598.91				$ 5,598.91		
36	Alternative Energy Rider		$0.0026167	$ 4,939.54		$ 4,939.54				$ 4,939.54				$ 4,939.54		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,385.83		$ 6,385.83				$ 6,385.83				$ 6,385.83		
39																
40	**Total Billing**			**$ 593,676.21**		**$ 594,634.96**	**$959**	**0.16%**		**$ 584,067.24**	**-$10,568**	**-1.78%**		**$ 552,151.43**	**-$31,916**	**-5.46%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Columbus Southern Power Rate Zone GS-4

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	567,207,658	$0.0000000	$ -	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
3	Demand Charge - First 3,000 kW	180,509	$10.911	$ 1,969,529.33	$9.82	$ 1,772,576.40			$4.36	$ 787,811.73			$0.00	$ -		
4	Demand Charge - Over 3,000 kW	797,844	$4.607	$ 3,675,665.47	$4.15	$ 3,308,098.92			$1.84	$ 1,470,266.19			$0.00	$ -		
5	Off-Peak Excess Demand Charge	2,670	$1.642	$ 4,384.80	$1.48	$ 3,946.32			$0.66	$ 1,753.92			$0.00	$ -		
6	Capacity Charge	567,207,658	$0.0000000	$ -	$0.0004940	$ 280,200.58			$0.0029640	$ 1,681,203.50			$0.0049400	$ 2,802,005.83		
7																
8	Fuel Adjustment Clause Rider	567,207,658	$0.0379887	$ 21,547,481.56	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	567,207,658	$0.0000000	$ -	$0.0325260	$ 18,448,996.28			$0.0380609	$ 21,588,433.95			$0.0386063	$ 21,897,789.01		
10	Fixed Cost Rider	567,207,658	$0.0000000	$ -	$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20			$0.0070775	$ 4,014,412.20		
11																
12	Transmission Cost Recovery: Demand	978,352	$3.18	$ 3,111,160.00		$ 3,111,160.00				$ 3,111,160.00				$ 3,111,160.00		
13	Transmission Cost Recovery: Energy	604,976,784	$0.0037081	$ 2,243,314.41		$ 2,243,314.41				$ 2,243,314.41				$ 2,243,314.41		
14	Transmission Under-Recovery: Demand	978,352	$0.05	$ 48,917.61		$ 48,917.61				$ 48,917.61				$ 48,917.61		
15	Transmission Under-Recovery: Energy	604,976,784	$0.0000854	$ 51,665.02		$ 51,665.02				$ 51,665.02				$ 51,665.02		
16																
17	Distribution Billing															
18	Customer Charge	65	$1,060.00	$ 68,900.00		$ 68,900.00				$ 68,900.00				$ 68,900.00		
19	Energy Charge	604,976,784	$0.0000000	$ -		$ -				$ -				$ -		
20	Demand Charge	978,352	$0.000	$ -		$ -				$ -				$ -		
21	Off-Peak Excess Demand Charge	2,670	$0.000	$ -		$ -				$ -				$ -		
22	Reactive Demand Charge	37,826	$0.480	$ 18,156.48		$ 18,156.48				$ 18,156.48				$ 18,156.48		
23	Base Distribution Subtotal			$ 87,056.48		$ 87,056.48				$ 87,056.48				$ 87,056.48		
24																
25	DIR		15.79323%	$ 13,749.03		$ 13,749.03				$ 13,749.03				$ 13,749.03		
26	Universal Service Fund	41,724,225	$0.0043882	$ 183,094.24		$ 183,094.24				$ 183,094.24				$ 183,094.24		
27	Universal Service Fund	525,477,433	$0.0001830	$ 96,162.37		$ 96,162.37				$ 96,162.37				$ 96,162.37		
28	KWH Tax (First 2,000)	76,000	$0.00465	$ 353.40		$ 353.40				$ 353.40				$ 353.40		
29	(Next 13,000)	494,000	$0.00419	$ 2,069.86		$ 2,069.86				$ 2,069.86				$ 2,069.86		
30	(Over 15,000)	21,888,688	$0.00363	$ 79,455.94		$ 79,455.94				$ 79,455.94				$ 79,455.94		
31	EE/PDR Cost Recovery Rider		$0.0003845	$ 232,613.57		$ 232,613.57				$ 232,613.57				$ 232,613.57		
32	Economic Development Cost Recovery Rider		10.00620%	$ 8,711.05		$ 8,711.05				$ 8,711.05				$ 8,711.05		
33	Enhanced Service Reliability Rider		5.30956%	$ 4,622.32		$ 4,622.32				$ 4,622.32				$ 4,622.32		
34	gridSMART Rider		$0.42	$ 27.30		$ 27.30				$ 27.30				$ 27.30		
35	Retail Stability Rider		$0.0029660	$ 1,794,361.14		$ 1,794,361.14				$ 1,794,361.14				$ 1,794,361.14		
36	Alternative Energy Rider		$0.0024756	$ 1,404,179.28		$ 1,404,179.28				$ 1,404,179.28				$ 1,404,179.28		
37	Phase- In Recovery Rider		$0.0000000	$ -		$ -				$ -				$ -		
38	Deferred Asset Phase-In Rider		7.83%	$ 6,816.52		$ 6,816.52				$ 6,816.52				$ 6,816.52		
39																
40	**Total Billing**			**$ 36,565,390.70**		**$ 37,196,560.24**	**$631,170**	**1.73%**		**$ 38,912,211.03**	**$1,715,651**	**4.61%**		**$ 38,082,536.58**	**-$829,674**	**-2.13%**

Ohio Power Company

Case No. 13-1530-EL-UNC

Ohio Power Rate Zone GS-2 Energy Storage Provision

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	456,756	$0.0375278	$ 17,141.05	$0.0337750	$ 15,426.94			$0.0150111	$ 6,856.42			$0.0000000	$ -		
3	Energy Charge - Off-Peak	716,854	$0.0129269	$ 9,266.70	$0.0116342	$ 8,340.03			$0.0051708	$ 3,706.68			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	1,173,610	$0.0000000	$ -	$0.0012720	$ 1,492.83			$0.0076320	$ 8,956.99			$0.0127200	$ 14,928.32		
7																
8	Fuel Adjustment Clause Rider	1,173,610	$0.0339008	$ 39,786.32	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	1,173,610	$0.0000000	$ -	$0.0290075	$ 34,043.49			$0.0339647	$ 39,861.31			$0.0408126	$ 47,898.08		
10	Fixed Cost Rider	1,173,610	$0.0000000	$ -	$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51			$0.0063390	$ 7,439.51		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	456,756	$0.0125165	$ 5,716.99		$ 5,716.99				$ 5,716.99				$ 5,716.99		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	456,756	$0.0002639	$ 120.54		$ 120.54				$ 120.54				$ 120.54		
16																
17	Distribution Billing															
18	Customer Charge	127	$25.75	$ 3,270.25		$ 3,270.25				$ 3,270.25				$ 3,270.25		
19	Energy Charge - On-Peak	456,756	$0.0227282	$ 10,381.24		$ 10,381.24				$ 10,381.24				$ 10,381.24		
20	Energy Charge - Off-Peak	716,854	$0.0003512	$ 251.76		$ 251.76				$ 251.76				$ 251.76		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 13,903.25		$ 13,903.25				$ 13,903.25				$ 13,903.25		
24																
25	DIR		15.79323%	$ 2,195.77		$ 2,195.77				$ 2,195.77				$ 2,195.77		
26	Universal Service Fund	1,173,610	$0.0072152	$ 8,467.83		$ 8,467.83				$ 8,467.83				$ 8,467.83		
27	Universal Service Fund	-	$0.0001681	$ -		$ -				$ -				$ -		
28	KWH Tax (First 2,000)	185,473	$0.00465	$ 862.45		$ 862.45				$ 862.45				$ 862.45		
29	(Next 13,000)	570,237	$0.00419	$ 2,389.29		$ 2,389.29				$ 2,389.29				$ 2,389.29		
30	(Over 15,000)	412,720	$0.00363	$ 1,498.17		$ 1,498.17				$ 1,498.17				$ 1,498.17		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 1,222.87		$ 1,222.87				$ 1,222.87				$ 1,222.87		
32	Economic Development Cost Recovery Rider		10.00620%	$ 1,391.19		$ 1,391.19				$ 1,391.19				$ 1,391.19		
33	Enhanced Service Reliability Rider		5.30956%	$ 738.20		$ 738.20				$ 738.20				$ 738.20		
34	gridSMART Rider		$0.42	$ 53.34		$ 53.34				$ 53.34				$ 53.34		
35	Retail Stability Rider		$0.0029660	$ 1,354.74		$ 1,354.74				$ 1,354.74				$ 1,354.74		
36	Alternative Energy Rider		$0.0020138	$ 919.82		$ 919.82				$ 919.82				$ 919.82		
37	Phase- In Recovery Rider		$0.0042220	$ 1,928.42		$ 1,928.42				$ 1,928.42				$ 1,928.42		
38	Deferred Asset Phase-In Rider		7.83%	$ 1,088.62		$ 1,088.62				$ 1,088.62				$ 1,088.62		
39																
40	**Total Billing**			**$ 110,045.56**		**$ 110,594.29**	**$549**	**0.50%**		**$ 110,672.40**	**$78**	**0.07%**		**$ 114,117.40**	**$3,445**	**3.11%**

Ohio Power Company
Case No. 13-1530-EL-UNC
Ohio Power Rate Zone GS-TOD

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge - On-Peak	18,418,723	$0.0375278	$ 691,214.15	$0.0337750	$ 622,092.74			$0.0150111	$ 276,485.66			$0.0000000	$ -		
3	Energy Charge - Off-Peak	26,946,245	$0.0129269	$ 348,331.41	$0.0116342	$ 313,498.27			$0.0051708	$ 139,332.57			$0.0000000	$ -		
4	Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
5	Off-Peak Excess Demand Charge	-	$0.00	$ -	$0.00	$ -			$0.00	$ -			$0.00	$ -		
6	Capacity Charge	45,364,968	$0.0000000	$ -	$0.0012720	$ 57,704.24			$0.0076320	$ 346,225.44			$0.0127200	$ 577,042.39		
7																
8	Fuel Adjustment Clause Rider	45,364,968	$0.0339008	$ 1,537,908.71	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
9	Auction Phase-In Rider	45,364,968	$0.0000000	$ -	$0.0290075	$ 1,315,924.31			$0.0339647	$ 1,540,807.53			$0.0408126	$ 1,851,462.29		
10	Fixed Cost Rider	45,364,968	$0.0000000	$ -	$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53			$0.0063390	$ 287,568.53		
11																
12	Transmission Cost Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
13	Transmission Cost Recovery: Energy	18,418,723	$0.0125165	$ 230,537.95		$ 230,537.95				$ 230,537.95				$ 230,537.95		
14	Transmission Under-Recovery: Demand	-	$0.00	$ -		$ -				$ -				$ -		
15	Transmission Under-Recovery: Energy	18,418,723	$0.0002639	$ 4,860.70		$ 4,860.70				$ 4,860.70				$ 4,860.70		
16																
17	Distribution Billing															
18	Customer Charge	6,275	$22.79	$ 143,001.10		$ 143,001.10				$ 143,001.10				$ 143,001.10		
19	Energy Charge - On-Peak	18,418,723	$0.0227282	$ 418,624.42		$ 418,624.42				$ 418,624.42				$ 418,624.42		
20	Energy Charge - Off-Peak	26,946,245	$0.0003512	$ 9,463.52		$ 9,463.52				$ 9,463.52				$ 9,463.52		
21	Off-Peak Excess Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
22	Excess KVA Demand Charge	-	$0.00	$ -		$ -				$ -				$ -		
23	Base Distribution Subtotal			$ 571,089.04		$ 571,089.04				$ 571,089.04				$ 571,089.04		
24																
25	DIR		15.79323%	$ 90,193.41		$ 90,193.41				$ 90,193.41				$ 90,193.41		
26	Universal Service Fund	45,381,112	$0.0072152	$ 327,433.80		$ 327,433.80				$ 327,433.80				$ 327,433.80		
27	Universal Service Fund	2,232	$0.0001681	$ 0.38		$ 0.38				$ 0.38				$ 0.38		
28	KWH Tax (First 2,000)	9,038,555	$0.00465	$ 42,029.28		$ 42,029.28				$ 42,029.28				$ 42,029.28		
29	(Next 13,000)	17,829,516	$0.00419	$ 74,705.67		$ 74,705.67				$ 74,705.67				$ 74,705.67		
30	(Over 15,000)	18,122,954	$0.00363	$ 65,786.32		$ 65,786.32				$ 65,786.32				$ 65,786.32		
31	EE/PDR Cost Recovery Rider		$0.0026773	$ 49,312.45		$ 49,312.45				$ 49,312.45				$ 49,312.45		
32	Economic Development Cost Recovery Rider		10.00620%	$ 57,144.31		$ 57,144.31				$ 57,144.31				$ 57,144.31		
33	Enhanced Service Reliability Rider		5.30956%	$ 30,322.32		$ 30,322.32				$ 30,322.32				$ 30,322.32		
34	gridSMART Rider		$0.42	$ 2,635.39		$ 2,635.39				$ 2,635.39				$ 2,635.39		
35	Retail Stability Rider		$0.0029660	$ 54,629.93		$ 54,629.93				$ 54,629.93				$ 54,629.93		
36	Alternative Energy Rider		$0.0020138	$ 37,091.62		$ 37,091.62				$ 37,091.62				$ 37,091.62		
37	Phase- In Recovery Rider		$0.0042220	$ 77,763.85		$ 77,763.85				$ 77,763.85				$ 77,763.85		
38	Deferred Asset Phase-In Rider		7.83%	$ 44,716.27		$ 44,716.27				$ 44,716.27				$ 44,716.27		
39																
40	**Total Billing**			**$ 4,337,706.96**		**$ 4,357,040.78**	**$19,334**	**0.45%**		**$ 4,350,672.42**	**-$6,368**	**-0.15%**		**$ 4,476,325.90**	**$125,653**	**2.89%**

Ohio Power Company

Case No. 13-1530-EL-UNC

Ohio Power Rate Zone GS-3 Secondary

Auction Clearing Price: $40.00 / MWh

Line No.	Rate Name	Billing Determinant	Current Rate	Current Revenue	10% Auction Rate	10% Auction Revenue	10% Auction Increase	% Increase	60% Auction Rate	60% Auction Revenue	60% Auction Increase	% Increase	100% Auction Rate	100% Auction Revenue	100% Auction Increase	% Increase
1	Generation Billing															
2	Energy Charge	746,850,780	$0.0014006	$ 1,046,039.20	$0.0012605	$ 941,435.28			$0.0005602	$ 418,415.68			$0.0000000	$ -		
3	Demand Charge	1,688,263	$9.89	$ 16,696,916.13	$8.90	$ 15,027,224.51			$3.96	$ 6,678,766.45			$0.00	$ -		
4	Off-Peak Excess Demand Charge	2,873	$3.12	$ 8,962.82	$2.81	$ 8,066.54			$1.25	$ 3,585.13			$0.00	$ -		
5	Capacity Charge	746,850,780	$0.0000000	$ -	$0.0013540	$ 1,011,235.96			$0.0081240	$ 6,067,415.74			$0.0135400	$ 10,112,359.56		
6																
7	Fuel Adjustment Clause Rider	746,850,780	$0.0339008	$ 25,318,838.92	$0.0000000	$ -			$0.0000000	$ -			$0.0000000	$ -		
8	Auction Phase-In Rider	746,850,780	$0.0000000	$ -	$0.0290075	$ 21,664,274.00			$0.0339647	$ 25,366,562.69			$0.0408126	$ 30,480,922.14		
9	Fixed Cost Rider	746,850,780	$0.0000000	$ -	$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09			$0.0063390	$ 4,734,287.09		
10																
11	Transmission Cost Recovery: Demand	1,688,263	$3.45	$ 5,824,505.63		$ 5,824,505.63				$ 5,824,505.63				$ 5,824,505.63		
12	Transmission Cost Recovery: Energy	762,011,654	$0.0037644	$ 2,868,516.67		$ 2,868,516.67				$ 2,868,516.67				$ 2,868,516.67		
13	Transmission Under-Recovery: Demand	1,688,263	$0.05	$ 84,413.13		$ 84,413.13				$ 84,413.13				$ 84,413.13		
14	Transmission Under-Recovery: Energy	762,011,654	$0.0000868	$ 66,142.61		$ 66,142.61				$ 66,142.61				$ 66,142.61		
15																
16	Distribution Billing															
17	Customer Charge	25,535	$22.79	$ 581,942.65		$ 581,942.65				$ 581,942.65				$ 581,942.65		
18	Energy Charge	762,011,654	$0.0000000	$ -		$ -				$ -				$ -		
19	Demand Charge	1,688,263	$4.16	$ 7,023,172.00		$ 7,023,172.00				$ 7,023,172.00				$ 7,023,172.00		
20	Off-Peak Excess Demand Charge	2,873	$4.16	$ 11,950.43		$ 11,950.43				$ 11,950.43				$ 11,950.43		
21	Excess KVA Demand Charge	23,401	$3.82	$ 89,391.06		$ 89,391.06				$ 89,391.06				$ 89,391.06		
22	Base Distribution Subtotal			$ 7,706,456.14		$ 7,706,456.14				$ 7,706,456.14				$ 7,706,456.14		
23																
24	DIR		15.79323%	$ 1,217,098.34		$ 1,217,098.34				$ 1,217,098.34				$ 1,217,098.34		
25	Universal Service Fund	759,958,251	$0.0072152	$ 5,483,250.77		$ 5,483,250.77				$ 5,483,250.77				$ 5,483,250.77		
26	Universal Service Fund	2,053,407	$0.0001681	$ 345.18		$ 345.18				$ 345.18				$ 345.18		
27	KWH Tax (First 2,000)	49,905,843	$0.00465	$ 232,062.17		$ 232,062.17				$ 232,062.17				$ 232,062.17		
28	(Next 13,000)	223,911,135	$0.00419	$ 938,187.66		$ 938,187.66				$ 938,187.66				$ 938,187.66		
29	(Over 15,000)	485,300,106	$0.00363	$ 1,761,639.38		$ 1,761,639.38				$ 1,761,639.38				$ 1,761,639.38		
30	EE/PDR Cost Recovery Rider		$0.0026773	$ 2,040,133.80		$ 2,040,133.80				$ 2,040,133.80				$ 2,040,133.80		
31	Economic Development Cost Recovery Rider		10.00620%	$ 771,123.41		$ 771,123.41				$ 771,123.41				$ 771,123.41		
32	Enhanced Service Reliability Rider		5.30956%	$ 409,178.91		$ 409,178.91				$ 409,178.91				$ 409,178.91		
33	gridSMART Rider		$0.42	$ 10,724.70		$ 10,724.70				$ 10,724.70				$ 10,724.70		
34	Retail Stability Rider		$0.0029660	$ 2,260,126.57		$ 2,260,126.57				$ 2,260,126.57				$ 2,260,126.57		
35	Alternative Energy Rider		$0.0020138	$ 1,504,008.10		$ 1,504,008.10				$ 1,504,008.10				$ 1,504,008.10		
36	Phase- In Recovery Rider		$0.0042220	$ 3,153,203.99		$ 3,153,203.99				$ 3,153,203.99				$ 3,153,203.99		
37	Deferred Asset Phase-In Rider		7.83%	$ 603,415.52		$ 603,415.52				$ 603,415.52				$ 603,415.52		
38																
39	**Total Billing**			**$ 80,005,289.75**		**$ 80,321,056.06**	**$315,766**	**0.39%**		**$ 80,203,565.46**	**-$117,491**	**-0.15%**		**$ 82,262,101.47**	**$2,058,536**	**2.57%**