AMERICAN ELECTRIC POWER

Legal Department

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

September 3, 2013

Betty McCauley
Docketing Division Chief
Public Utilities Commission of Ohio
180 East Broad Street
Columbus Ohio 43215-3793

Yazen Alami
Regulatory Services
(614) 716-2920 (P)
(614) 716-2950 (F)
yalami@aep.com

Re: **In the Matter of the Application of Ohio Power Company to Update Its Transmission Cost Recovery Rider**) **Case No. 13-1406-EL-RDR**

Dear Ms. McCauley:

Pursuant to the Commission's August 28, 2013 Finding and Order in the above-referenced case ("Order") enclosed for filing are four complete copies of Ohio Power Company's Transmission Cost Recovery Rider tariff, consistent with the Commission's Order. Please file one copy in this case docket, one copy in Ohio Power Company's TRF docket (89-6007-EL-TRF), and provide the Rates and Tariffs Division of the Commission's Utilities Department with the remaining two copies.

Also included for filing in this case docket are revised copies of certain schedules accompanying the Company's Application that have been updated consistent with the Commission's Order.

Thank you for your attention to this matter. Please do not hesitate to contact me with any questions that may arise.

Cordially,

/s/ Yazen Alami
Yazen Alami

Attachments

Cc: Parties of Record

P.U.C.O. NO. 20

TRANSMISSION COST RECOVERY RIDER

Effective September 3, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and RDMS	1.47657	
GS-1, GS-1-TOD	1.25996	
GS-2 Secondary	0.38151	2.19
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.28184	
GS-2 Primary	0.36828	2.11
GS-2 Subtransmission and Transmission	0.36094	2.07
GS-3 Secondary	0.38552	3.54
GS-3-ES	1.15730	
GS-3 Primary	0.37215	3.42
GS-3 Subtransmission and Transmission	0.36473	3.35
GS-4 Primary	0.38748	3.32
GS-4 Subtransmission and Transmission	0.37976	3.25
EHG	0.71730	
EHS	1.13457	
SS	1.13457	
OL, AL	0.37978	
SL	0.37978	

Schedule SBS	¢/KWH	$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.39427	0.04	0.09	0.13	0.17	0.22	0.26
- Primary	0.38059	0.04	0.08	0.13	0.17	0.21	0.25
-Subtrans/Trans	0.37301	0.04	0.08	0.12	0.16	0.21	0.25
Backup < 100 KW Secondary		0.41					
Maintenance - Secondary	0.41520						
- Primary	0.40152						
- Subtrans/Trans	0.39233						
GS-2 and GS-3 Breakdown Service		0.41					

Filed pursuant to Order dated August 28, 2013 in Case No. 13-1406-EL-RDR

Issued: September 3, 2013

Effective: September 3, 2013

Issued by
Pablo Vegas, President
AEP Ohio

P.U.C.O. NO. 20

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GS-2 Primary	0.36828	2.11
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Filed pursuant to Order dated August 28, 2013 in Case No. 13-1406-EL-RDR

Issued: September 3, 2013 Effective: September 3, 2013

Issued by
Pablo Vegas, President
AEP Ohio

Schedule A-1

OHIO POWER COMPANY

4th Revised Sheet No. 475-1
Cancels 3rd Revised Sheet No. 475-1

P.U.C.O. NO. 20

TRANSMISSION COST RECOVERY RIDER

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GS-2 Secondary	0.38151	2.19
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.28184	
GS-2 Primary	0.36828	2.11
GS-2 Subtransmission and Transmission	0.36094	2.07
GS-3 Secondary	0.38552	3.54
GS-3-ES	1.15730	
GS-3 Primary	0.37215	3.42
GS-3 Subtransmission and Transmission	0.36473	3.35
GS-4 Primary	0.38748	3.32
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Backup < 100 KW Secondary		0.41					
Maintenance - Secondary	0.41520						
- Primary	0.40152						
- Subtrans/Trans	0.39233						
GS-2 and GS-3 Breakdown Service		0.41					

Filed pursuant to Order dated August 28, 2013 in Case No. 13-1406-EL-RDR

Issued: September 3, 2013 Effective: September 3, 2013

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Pablo Vegas, President
AEP Ohio

P.U.C.O. NO. 20

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GS-1, GS-1-TOD	1.25996	
GS-2 Secondary	0.38151	2.19
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.28184	
GS-2 Primary	0.36828	2.11
GS-2 Subtransmission and Transmission	0.36094	2.07
GS-3 Secondary	0.38552	3.54
GS-3-ES	1.15730	
GS-3 Primary	0.37215	3.42
GS-3 Subtransmission and Transmission	0.36473	3.35
GS-4 Primary	0.38748	3.32
GS-4 Subtransmission and Transmission	0.37976	3.25
EHG	0.71730	
EHS	1.13457	
SS	1.13457	
OL, AL	0.37978	
SL	0.37978	

Schedule SBS	¢/KWH	$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.39427	0.04	0.09	0.13	0.17	0.22	0.26
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-Subtrans/Trans	0.37301	0.04	0.08	0.12	0.16	0.21	0.25
Backup < 100 KW Secondary		0.41					
Maintenance - Secondary	0.41520						
- Primary	0.40152						
- Subtrans/Trans	0.39233						
GS-2 and GS-3 Breakdown Service		0.41					

Filed pursuant to Order dated August 28, 2013 in Case No. 13-1406-EL-RDR

Schedule A-2

OHIO POWER COMPANY

~~3rd~~-4th Revised Sheet No. 475-1
Cancels ~~2nd~~-3rd Revised Sheet No. 475-1

P.U.C.O. NO. 20

TRANSMISSION COST RECOVERY RIDER

Effective ~~Cycle 1 November 2012~~September 3, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and RDMS	1.~~15708~~47657	
GS-1, GS-1-TOD	~~0.89975~~1.25996	
GS-2 Secondary	0.~~51223~~38151	~~1.54~~2.19
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.~~13915~~28184	
GS-2 Primary	0.~~49448~~36828	~~1.49~~2.11
GS-2 Subtransmission and Transmission	0.~~48310~~36094	~~1.45~~2.07
GS-3 Secondary	0.~~46084~~38552	~~2.69~~3.54
GS-3-ES	1.~~04135~~15730	
GS-3 Primary	0.~~44487~~37215	~~2.60~~3.42
GS-3 Subtransmission and Transmission	0.~~43463~~36473	~~2.54~~3.35
GS-4 Primary	0.~~34566~~38748	~~2.15~~3.32
GS-4 Subtransmission and Transmission	0.~~33770~~37976	~~2.10~~3.25
EHG	0.~~83211~~71730	
EHS	1.~~11466~~13457	
SS	1.~~11466~~13457	
OL, AL	0.~~36987~~37978	
SL	0.~~36987~~37978	

Schedule SBS	¢/KWH	$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.~~40305~~39427	0.~~12~~04	0.~~25~~09	0.~~37~~13	0.~~50~~17	0.~~62~~22	0.~~75~~26
- Primary	0.~~38908~~38059	0.~~12~~04	0.~~24~~08	0.~~36~~13	0.~~48~~17	0.~~60~~21	0.~~72~~25
-Subtrans/Trans	0.~~38013~~37301	0.~~12~~04	0.~~24~~08	0.~~35~~12	0.~~47~~16	0.~~59~~21	0.~~71~~25
Backup < 100 KW Secondary		0.~~19~~41					
Maintenance - Secondary	0.~~46263~~41520						
- Primary	0.~~44705~~40152						
- Subtrans/Trans	0.~~43649~~39233						
GS-2 and GS-3 Breakdow n Service		0.~~19~~41					

Filed pursuant to Order dated ~~October 24, 2012~~August 28, 2013 in Case No. ~~12-1046~~13-1406-EL-RDR

Issued: ~~October 26, 2012~~September 3, 2013 Effective: ~~Cycle 1 November 2012~~September 3, 2013

Issued by
Pablo Vegas, President
AEP Ohio

Summary of Total Projected Transmission Costs / Revenues

	Ohio Power Company	
	($)	
NITS	$ 119,804,962	D
Transmission Enhancement Charges	$ 10,410,376	D
Scheduling	$ 1,327,953	E
Point to Point Revenues	$ (4,452,000)	D
Regulation Service	$ 6,131,460	E
Spinning Reserves	$ 67,104	E
Supplemental Reserves - Charges	$ 1,097,868	E
Net Congestion	$ (2,631,228)	E
Operating Reserves - Charges	$ 5,539,560	E
Load Response Program Subsidies	$ -	E
Net Ancillary Services - Synchronous Condensing	$ 4,452	E
- Reactive Supply - Charges	$ 7,634,460	E
- Blackstart - Charges	$ 13,942,104	E
PJM Administration Fees	$ 9,120,732	E
Net RTO Formation Costs & Expansion Cost Recovery Charge	$ 781,524	E
Phase - In Credit	$ (366,667)	O
Net Marginal Losses	$ 11,937,000	E
Total Transmission Costs	$ 180,349,661	
(Over)/Under Collection	$ 34,681,723	O
Forecast Carrying Costs	$ 2,586,730	O
	$ 217,618,114	

D = Demand, E = Energy, O = Other

Summary of Current versus Proposed Transmission Revenues

Ohio Power Company

	Forecast for September 2013 - August 2014				
	Metered kWh	**Current TCRR**	**Proposed TCRR**	**Difference**	**% Difference**
RS	8,881,307,554	$102,763,833	$131,138,723	28,374,890	27.61%
GS1	266,329,344	$2,396,298	$3,355,643	959,345	40.03%
GS2 Sec	987,898,635	$11,277,923	$12,610,857	1,332,935	11.82%
GS2 RL - GS - TOD	38,883,822	$442,945	$498,428	55,483	12.53%
GS2 Pri	76,852,043	$886,995	$1,000,965	113,970	12.85%
GS2 Sub/Trans	47,830,525	$529,547	$598,743	69,195	13.07%
GS3 Sec	1,252,314,373	$13,432,144	$14,909,655	1,477,512	11.00%
GS3 - TOD	0	$0	$0	-	0.00%
GS3 Pri	696,446,446	$6,791,132	$7,449,344	658,212	9.69%
GS3 Sub/Trans	125,687,890	$1,189,345	$1,306,561	117,217	9.86%
GS4 Pri	14,905,185	$109,333	$147,027	37,694	34.48%
GS4/IRP Sub/Trans	4,807,558,645	$32,840,280	$43,955,637	11,115,358	33.85%
EHG	7,683,731	$63,937	$55,115	(8,822)	-13.80%
SS	5,877,597	$65,515	$66,685	1,170	1.79%
AL	56,672,920	$209,616	$215,232	5,616	2.68%
SL	77,261,032	$285,765	$293,422	7,657	2.68%
Total	17,343,509,741	$173,284,609	$217,602,040	44,317,432	25.57%

Ohio Power Rate Zone

	(Stip rejection) May 2012 - Aug 2012 Rates		(ESP2.5 Order) Sep 2012 - Oct 2012 Rates		(current) Nov 2012 - Apr 2013 Rates		Actual 12 Months Billed 4/30/2013				Forecast September 2013 - August 2014		Revenue at Current Rates	Forecast September 2013 - August 2014			$ Change	% Change
									Revenue					Proposed Rates		Revenue at Proposed Rates		
	$ kWh	$ Demand	$ kWh	$ Demand	$ kWh	$ Demand	Metered kWh	Demand	kWh	Demand	Metered kWh	Demand	Rates	kWh	Demand	Rates		
Residential																		
Residential	0.0093015		0.0098403		0.0115708		5,657,342,977		59,736,629.76	-	4,144,253,335		47952326.49	0.0147657		61,192,801.47	13,240,474.98	28%
GS1	0.0082301		0.0094194		0.0089975		4,536		40.81	-	3,062		27.55	0.0125996		38.58	11.03	40%
GS2-Sec	0.0026532	1.65	0.0034361	1.72	0.0051223	1.54	3,399	36	17.41	55.44	2,577	-	13.20	0.0038151	2.19	9.83	(3.37)	0%
AL	0.0032986		0.0033291		0.0036987		12,982,965		45,775.46	-	9,634,066		35,633.52	0.0037978		36,588.25	954.73	3%
							5,670,333,877	36	59,782,463.44	55.44	4,153,893,040	-	47,988,000.76			61,229,438.14	13,241,437.38	28%
Commercial																		
Residential	0.0093015		0.0098403		0.0115708		-		-	-	-		-	0.0147657		-	-	#DIV/0!
GS1	0.0082301		0.0094194		0.0089975		250,867,153	-	2,204,294.93	-	122,959,920		1,106,331.88	0.0125996		1,549,245.81	442,913.93	40%
GS2-Sec	0.0026532	1.65	0.0034361	1.72	0.0051223	1.54	1,038,912,771	4,361,848	3,867,309.57	7,074,202.62	484,812,152	2,036,576	5,619,680.14	0.0038151	2.19	6,309,708.02	690,027.88	12%
GS2 RL - GS - TOD	0.0092133		0.0102608		0.0113915		67,909,852		699,419.68	-	32,266,565		367,564.58	0.0128184		413,605.74	46,041.16	13%
GS2-Pri	0.0025581	1.59	0.0033170	1.66	0.0049448	1.49	30,297,675	151,195	110,108.41	237,904.58	14,238,499	69,629	174,153.65	0.0036828	2.11	199,354.61	25,200.96	14%
GS2-Sub/Tran	0.0024965	1.55	0.0032407	1.62	0.0048310	1.45	2,588,400	28,832	9,947.51	43,799.97	1,304,759	13,845	26,378.18	0.0036094	2.07	33,368.03	6,989.85	26%
GS3-Sec	0.0022472	2.37	0.0029583	2.23	0.0046084	2.69	1,047,661,658	2,310,943	3,391,430.31	5,681,694.11	485,290,630	1,068,784	5,111,442.97	0.0038552	3.54	5,654,388.68	542,945.71	11%
GS3-Pri	0.0021666	2.29	0.0028558	2.15	0.0044487	2.60	274,066,559	562,795	839,574.33	1,331,501.10	124,908,313	257,362	1,224,821.54	0.0037215	3.42	1,345,025.29	120,203.75	10%
GS3-Sub/Tran	0.0021145	2.23	0.0027900	2.10	0.0043463	2.54	22,454,397	42,367	75,791.53	100,125.52	11,280,861	21,168	102,795.81	0.0036473	3.35	112,056.28	9,260.47	9%
EHG	0.0083313		0.0083313		0.0083211		14,731,160	-	122,651.08	-	7,369,099		61,319.01	0.0071730		52,858.55	(8,460.46)	-14%
SS	0.0053947		0.0053947		0.0111466		11,832,765	-	98,146.11	-	5,877,597		65,515.22	0.0113457		66,685.45	1,170.23	2%
AL	0.0032986		0.0033291		0.0036987		34,015,532		119,795.66	-	17,187,183		63,570.23	0.0037978		65,273.48	1,703.25	3%
SBS-Sub/Tran-Backup-5%	0.0021302	0.32	0.0025950	0.20	0.0038013	0.12	-	80,000	-	25,600.00	-	-	-	0.0037301	0.04	-	-	#DIV/0!
							2,795,337,922	7,537,980	11,538,469.12	14,494,827.90	1,307,495,579	3,467,364	13,923,573.21			15,801,569.93	1,877,996.72	13%
Industrial																		
GS1	0.0082301		0.0094194		0.0089975		12,392,966.00		109,056.30	-	6,366,191.21		57,279.81	0.0125996		80,211.46	22,931.65	40%
GS2-Sec	0.0026532	1.65	0.0034361	1.72	0.0051223	1.54	186,536,813.00	867,349.58	678,136.53	1,408,808.99	89,641,724.00	417,454	1,102,051.01	0.0038151	2.19	1,256,216.47	154,165.46	14%
GS2 RL - GS - TOD	0.0092133		0.0102608		0.0113915		5,254,401.00		53,927.14	-	2,589,719.82		29,500.79	0.0128184		33,196.06	3,695.27	13%
GS2-Pri	0.0025581	1.59	0.0033170	1.66	0.0049448	1.49	112,277,191.00	482,218.16	406,239.14	753,577.46	54,831,072.47	236,641	623,724.08	0.0036828	2.11	701,244.81	77,520.73	12%
GS2-Sub/Tran	0.0024965	1.55	0.0032407	1.62	0.0048310	1.45	97,984,146.00	394,171.83	331,479.99	600,469.68	46,525,765.22	192,002	503,169.09	0.0036094	2.07	565,374.55	62,205.46	12%
GS3-Sec	0.0022472	2.37	0.0029583	2.23	0.0046084	2.69	232,682,116.00	504,439.03	721,280.22	1,230,979.07	109,890,307.46	238,553	1,148,124.93	0.0038552	3.54	1,268,125.25	120,000.32	10%
GS3-Pri	0.0021666	2.29	0.0028558	2.15	0.0044487	2.60	555,662,859.00	1,109,575.91	1,604,319.65	2,594,133.66	256,876,715.86	516,036	2,484,461.62	0.0037215	3.42	2,720,810.57	236,348.95	10%
GS3-Sub/Tran	0.0021145	2.23	0.0027900	2.10	0.0043463	2.54	242,273,512.00	491,111.52	705,371.44	1,129,289.28	114,407,028.76	232,008	1,086,548.71	0.0036473	3.35	1,194,505.03	107,956.32	10%
GS4-Pri	0.0020345	2.14	0.0022055	2.25	0.0034566	2.15	37,342,800.00	67,792.68	77,724.70	146,996.17	14,905,184.66	26,889	109,333.49	0.0038748	3.32	147,027.45	37,693.96	34%
GS4/IRP-Sub/Tran	0.0019855	2.09	0.0021548	2.20	0.0033770	2.10	3,004,513,151	6,005,374	7,512,769.27	12,687,795.09	1,372,410,715	2,795,940	10,506,104.56	0.0037976	3.25	14,298,671.28	3,792,566.72	36%
EHG	0.0083313		0.0083313		0.0083211		634,333.00	-	5,282.06	-	314,631.79	-	2,618.08	0.0071730		2,256.85	(361.23)	-14%
AL	0.0032986		0.0033291		0.0036987		5,404,517.00		19,023.63	-	2,862,468.99		10,587.41	0.0037978		10,871.08	283.67	3%
							4,492,958,805	9,922,033	12,224,610	20,552,049	2,071,621,525	4,655,524	17,663,503.58			22,278,510.87	4,615,007.29	26%
Joint Service Territory	0.0019855	2.09	0.0021548	2.20	0.0033770	2.10	1,615,299,502	2,267,649	4,215,379.80	4,785,291.17	1,440,000,000	2,023,915	9,113,101.46	0.0037976	3.25	12,046,267.69	2,933,166.23	32%

Ohio Power Rate Zone

	(Stip rejection) May 2012 - Aug 2012 Rates		(ESP2.5 Order) Sep 2012 - Oct 2012 Rates		(current) Nov 2012 - Apr 2013 Rates		Actual 12 Months Billed 4/30/2013		Revenue		Forecast September 2013 - August 2014		Revenue at Current Rates	Proposed Rates		Forecast September 2013 - August 2014 Revenue at Proposed Rates	$ Change	% Change
	$ kWh	$ Demand	$ kWh	$ Demand	$ kWh	$ Demand	Metered kWh	Demand	kWh	Demand	Metered kWh	Demand	Rates	kWh	Demand	Rates		
Other																		
GS1	0.0082301		0.0094194		0.0089975		2,036,931		17,823.22	-	2,192,756		19,729.32	0.0125996		27,627.85	7,898.53	40%
GS2- Sec	0.0026532	1.65	0.0034361	1.72	0.0051223	1.54	747,184	2,528	2,707.67	4,112.45	794,075	2,660	8,164.54	0.0038151	2.19	8,855.79	691.25	8%
GS2 RL - GS - TOD	0.0092133		0.0102608		0.0113915		410,540		4,503.15	-	477,587		5,440.43	0.0128184		6,121.90	681.47	13%
GS3-Sec	0.0022472	2.37	0.0029583	2.23	0.0046084	2.69	588,004	1,247	1,594.18	2,950.68	591,967	1,256	6,106.58	0.0038552	3.54	6,728.28	621.70	10%
AL	0.0032986		0.0033291		0.0036987		193,575		680.23	-	213,408		789.33	0.0037978		810.48	21.15	3%
SL	0.0032986		0.0033291		0.0036987		45,696,023		160,434.14	-	50,146,936		185,478.47	0.0037978		190,448.03	4,969.56	3%
							49,672,257	3,774	187,742.59	7,063.13	54,416,729	3,916	225,708.67			240,592.35	14,883.68	7%
Munis																		
GS2-Pri	0.0025581	1.59	0.0033170	1.66	0.0049448	1.49	522,900	1,420	2,015.43	2,216.62	518,144	1,413	4,667.40	0.0036828	2.11	4,889.53	222.13	5%
GS3-Pri	0.0021666	2.29	0.0028558	2.15	0.0044487	2.60	7,760,100	17,122	26,928.05	41,311.48	7,711,856	17,011	78,535.24	0.0037215	3.42	86,875.85	8,340.61	11%
							8,283,000	18,542	28,943.48	43,528.10	8,230,000	18,424	83,202.64			91,765.38	8,562.74	10%
Total							14,631,885,363	19,750,014	87,977,608.50	39,882,815.14	9,035,656,873	10,169,142	88,997,090.32			111,688,144.35	22,691,054.03	25%
AEP-Ohio																		
Recap																		
Residential							5,670,333,877	36	59,782,463.44	55.44	8,898,323,500	-	47,988,000.76			61,229,438.14	13,241,437.38	28%
Commercial							2,795,337,922	7,537,980	11,538,469.12	14,494,827.90	2,784,272,825	7,034,638	13,923,573.21			15,801,569.93	1,877,996.72	13%
Industrial							4,492,958,805	9,922,033	12,224,610.07	20,552,049.40	2,680,415,636	5,929,609	17,663,503.58			22,278,510.87	4,615,007.29	26%
Joint Service Territory							1,615,299,502	2,267,649	4,215,379.80	4,785,291.17	2,880,000,000	4,052,478	9,113,101.46			12,046,267.69	2,933,166.23	32%
Other							49,672,257	3,774	187,742.59	7,063.13	92,267,781	3,916	225,708.67			240,592.35	14,883.68	7%
Munis							8,283,000	18,542	28,943.48	43,528.10	8,230,000	18,424	83,202.64			91,765.38	8,562.74	10%
Total							14,631,885,363	19,750,014	87,977,608.50	39,882,815.14	17,343,509,741	17,039,065	88,997,090.32			111,688,144.35	22,691,054.03	25%
RS							5,657,342,977	-	59,736,629.76	-	8,881,307,554	-	102,763,833			131,138,722.96	13,240,474.98	13%
GS1							265,301,586	-	2,331,215.26	-	266,329,344	-	2,396,298			3,355,643.20	473,755.14	20%
GS2 Sec							1,226,200,167	5,231,761	4,548,171.18	8,487,179.50	987,898,635	4,037,409	11,277,923			12,610,857.27	844,881.22	7%
GS2 RL - GS - TOD							* 73,574,793	-	757,849.97	-	38,883,822	158,913 *	442,945			498,428.39	50,417.91	11%
GS2 Pri							143,097,766	634,833	518,362.98	993,698.66	76,852,043	340,253	886,995			1,000,964.53	102,943.81	12%
GS2 Sub/Trans							100,572,546	423,004	341,427.50	644,269.65	47,830,525	205,847	529,547			598,742.58	69,195.31	13%
GS3 Sec							1,280,931,778	2,816,629	4,114,304.71	6,915,623.86	1,252,314,373	2,847,947	13,432,144			14,909,655.46	663,567.73	5%
GS3 - TOD											-	-	-			-		
GS3 Pri							837,489,518	1,689,494	2,470,822.03	3,966,946.24	696,446,446	1,420,327	6,791,132			7,449,344.40	364,893.31	5%
GS3 Sub/Trans							264,727,909	533,478	781,162.97	1,229,414.80	125,687,890	253,176	1,189,345			1,306,561.31	117,216.79	10%
GS4 Pri							37,342,800	67,793	77,724.70	146,996.17	14,905,185	26,889	109,333			147,027.45	37,693.96	34%
GS4/IRP Sub/Trans							4,619,812,653.00	8,273,023.36	11,728,149.07	17,473,086.26	4,807,558,645	7,907,216	32,840,280			43,955,637.30	6,725,732.95	20%
EHG							15,365,493	-	127,933.14	-	7,683,731	-	63,937			55,115.40	(8,821.69)	-14%
SS							11,832,765	-	98,146.11	-	5,877,597	-	65,515			66,685.45	1,170.23	2%
AL							52,596,589	-	185,274.98	-	56,672,920	-	209,616			215,232.41	2,962.81	1%
SL							45,696,023	-	160,434.14	-	77,261,032	-	285,765			293,421.95	4,969.56	2%
SBS							-	80,000.00	-	25,600.00	-							
Total							14,631,885,363.00	19,750,014.41	87,977,608.50	39,882,815.14 #	17,343,509,741.36	17,197,977.66	173,284,608.50	-	-	217,602,040.06	22,691,054.03	13%

Columbus Southern Power Rate Zone

	(Stip rejection) May 2012 - Aug 2012 Rates $ kWh	(Stip rejection) May 2012 - Aug 2012 Rates $ Demand	(ESP2.5 Order) Sep 2012 - Oct 2012 Rates $ kWh	(ESP2.5 Order) Sep 2012 - Oct 2012 Rates $ Demand	(current) Nov 2012 - Apr 2013 Rates $ kWh	(current) Nov 2012 - Apr 2013 Rates $ Demand	Actual 12 Months Billed 4/30/2013 Metered kWh	Actual 12 Months Billed 4/30/2013 Demand	Actual 12 Months Billed 4/30/2013 Revenue kWh	Actual 12 Months Billed 4/30/2013 Revenue Demand	Forecast September 2013 - August 2014 Metered kWh	Forecast September 2013 - August 2014 Demand	Revenue at Current Rates	Forecast September 2013 - August 2014 Proposed Rates kWh	Forecast September 2013 - August 2014 Proposed Rates Demand	Revenue at Proposed Rates	$ Change	% Change
Residential																		
Residential	0.0103699		0.0098403		0.0115708		6,479,533,562		70,498,564	-	4,737,054,704		54,811,512.57	0.0147657		69,945,928.64	15,134,416.07	28%
GS1	0.0110600		0.0094194		0.0089975		3,612		31	-	2,836		25.52	0.0125996		35.74	10.22	40%
AL	0.0033747		0.0033291		0.0036987		10,081,383		35,547	-	7,372,920		27,270.22	0.0037978		28,000.87	730.66	3%
							6,489,618,557	-	70,534,141.69	-	4,744,430,460	-	54,838,808.30			69,973,965.25	15,135,156.95	28%
Commercial																		
Residential	0.0103699		0.0098403		0.0115708		(1,371)		(14)	-	(485)		(5.61)	0.0147657		(7.15)	(1.55)	28%
GS1	0.0110600		0.0094194		0.0089975		246,115,923		2,415,545	-	120,398,487		1,083,285.38	0.0125996		1,516,972.77	433,687.39	40%
GS2-Sec	0.0058552	1.941	0.0034361	1.720	0.0051223	1.540	812,970,098	3,041,827	4,160,996	5,276,074	388,002,747	1,452,507	4,224,327.28	0.0038151	2.190	4,661,259.65	436,932.37	10%
GS2-TOD/LM	0.0135027		0.0102608		0.0113915		7,209,206		86,370	-	3,495,968		39,824.32	0.0128184		44,812.72	4,988.40	13%
GS2-Pri	0.0056645	1.878	0.0033170	1.660	0.0049448	1.490	7,063,724	25,887	34,494	42,711	3,478,413	12,475	35,787.27	0.0036828	2.110	39,131.79	3,344.52	9%
GS3-Sec	0.0038545	2.073	0.0029583	2.230	0.0046084	2.690	1,217,630,865	2,846,428	4,878,890	6,696,629	578,413,231	1,349,673	6,296,179.55	0.0038552	3.540	7,007,740.65	711,561.09	11%
GS3-LM-TOD	0.0084657		0.0076945		0.0104135		-		-	-	-		-	0.0115730		-	-	0%
GS3-Pri	0.0037289	2.005	0.0028558	2.150	0.0044487	2.600	438,744,197	957,772	1,701,307	2,179,779	209,946,181	453,105	2,112,061.17	0.0037215	3.420	2,330,934.60	218,873.43	10%
GS4/IRP	0.0025694	2.507	0.0021548	2.2000000	0.0033770	2.1000000	405,744,145	784,149	1,018,564	1,904,332	154,142,153	299,514	1,149,518.39	0.0037976	3.250	1,558,792.20	409,273.81	36%
SL	0.0033747		0.0033291		0.0036987		1,031,856		3,641	-	513,306		1,898.56	0.0037978		1,949.43	50.87	3%
AL	0.0033747		0.0033291		0.0036987		37,202,696		131,139	-	18,387,245		68,008.90	0.0037978		69,831.08	1,822.18	3%
							3,173,711,339	7,656,063	14,430,932.80	16,099,523.54	1,476,777,246	3,567,274	15,010,885.24			17,231,417.74	2,220,532.50	15%
Industrial																		
GS1	0.0110600		0.0094194		0.0089975		6,100,444		59,547	-	3,155,829		28,394.57	0.0125996		39,762.19	11,367.61	40%
GS2-Sec	0.0058552	1.941	0.0034361	1.720	0.0051223	1.540	48,421,808	253,868	246,941	438,841	24,645,360	128,211	323,686.50	0.0038151	2.1900000	374,807.50	51,121.00	16%
GS2-TOD/LM	0.0135027		0.0102608		0.0113915		127,600		1,577	-	53,982		614.93	0.0128184		691.96	77.03	13%
GS2-Pri	0.0056645	1.878	0.0033170	1.660	0.0049448	1.490	7,328,650	39,502	36,105	65,757	3,785,914	20,095	48,662.56	0.0036828	2.110	56,343.81	7,681.25	16%
GS3-Sec	0.0038545	2.073	0.0029583	2.230	0.0046084	2.690	155,189,085	377,869	619,662	890,748	78,128,239	189,682	870,289.49	0.0038552	3.540	972,672.60	102,383.11	12%
GS3-Pri	0.0037289	2.005	0.0028558	2.150	0.0044487	2.600	206,865,281	374,999	791,133	833,467	97,003,380	176,813	891,252.40	0.0037215	3.420	965,698.09	74,445.70	8%
GS4/IRP	0.0025694	2.507	0.0021548	2.200	0.0033770	2.100	820,881,249	1,523,899	2,342,790	3,482,440	401,005,778	759,284	2,948,693.48	0.0037976	3.250	3,990,533.42	1,041,839.94	35%
AL	0.0033747		0.0033291		0.0036987		2,003,884		7,050	-	1,015,629		3,756.51	0.0037978		3,857.16	100.65	3%
							1,246,918,001	2,570,137	4,104,803.00	5,711,252.77	608,794,110	1,274,085	5,115,350.44			6,404,366.72	1,289,016.29	25%
Joint Service Territory	0.0025694	2.507	0.0021548	2.200	0.0033770	2.100	1,615,299,502	2,274,165	4,614,614	5,201,389	1,440,000,000	2,028,563	9,122,861.63	0.0037976	3.250	12,061,372.71	2,938,511.08	32%
Other																		
GS1	0.0110600		0.0094194		0.0089975		10,284,556		100,818	-	11,250,262		101,224.23	0.0125996		141,748.80	40,524.57	40%
SL	0.0033747		0.0033291		0.0036987		24,381,698		85,876	-	26,600,790		98,388.34	0.0037978		101,024.48	2,636.14	3%
							34,666,254	-	186,693.64	-	37,851,052	-	199,612.57			242,773.28	43,160.71	22%
Total							**12,560,213,653**	**12,500,365**	**93,871,185.13**	**27,012,165.32**	**8,307,852,869**	**6,869,922**	**84,287,518.18**			**105,913,895.71**	**21,626,377.52**	26%

Ohio Power Company
Summary of Current and Proposed Rates

	Forecast for September 2013 - August 2014				Forecast for September 2013 - August 2014			
	Current TCRR Energy Rate	Proposed TCRR Energy Rate	Energy Difference	Energy % Difference	Current TCRR Demand Rate	Proposed TCRR Demand Rate	Demand Difference	Demand % Difference
Residential	$0.0115708	$0.0147657	$0.0031949	27.61%				
GS-1 / GS-1-TOD	$0.0089975	$0.0125996	$0.0036021	40.03%				
GS2-Sec	$0.0051223	$0.0038151	-$0.0013072	-25.52%	$1.54	$2.19	$0.65	42.21%
GS2 RL - GS - TOD / GS2-TOD/LM	$0.0113915	$0.0128184	$0.0014269	12.53%				
GS2-Pri	$0.0049448	$0.0036828	-$0.0012620	-25.52%	$1.49	$2.11	$0.62	41.61%
GS2-Sub/Tran	$0.0048310	$0.0036094	-$0.0012216	-25.29%	$1.45	$2.07	$0.62	42.76%
GS3-Sec	$0.0046084	$0.0038552	-$0.0007532	-16.34%	$2.69	$3.54	$0.85	31.60%
GS3-TOD	$0.0104135	$0.0115730	$0.0011595	11.13%				
GS3-Pri	$0.0044487	$0.0037215	-$0.0007272	-16.35%	$2.60	$3.42	$0.82	31.54%
GS3-Sub/Tran	$0.0043463	$0.0036473	-$0.0006990	-16.08%	$2.54	$3.35	$0.81	31.89%
GS4-Pri	$0.0034566	$0.0038748	$0.0004182	12.10%	$2.15	$3.32	$1.17	54.42%
GS4/IRP-Sub/Tran	$0.0033770	$0.0037976	$0.0004206	12.45%	$2.10	$3.25	$1.15	54.76%
EHG	$0.0083211	$0.0071730	-$0.0011481	-13.80%				
SS	$0.0111466	$0.0113457	$0.0001991	1.79%				
EHS	$0.0111466	$0.0113457	$0.0001991	1.79%				
AL	$0.0036987	$0.0037978	$0.0000991	2.68%				
SL	$0.0036987	$0.0037978	$0.0000991	2.68%				
SBS-Sub/Tran-Backup - 5%	$0.0038013	$0.0037301	-$0.0000712	-1.87%	$0.12	$0.04	-$0.08	-66.67%

Ohio Power Company
2013 Typical Bill Comparison
Ohio Power Rate Zone

Tariff	kWh	KW	Current	Proposed	$ Difference	Difference
Residential	100		$17.97	$18.29	$0.32	1.8%
	250		$37.03	$37.83	$0.80	2.2%
	500		$68.87	$70.46	$1.59	2.3%
	750		$100.67	$103.06	$2.39	2.4%
	1,000		$129.78	$132.98	$3.20	2.5%
	1,500		$186.69	$191.48	$4.79	2.6%
	2,000		$243.59	$249.98	$6.39	2.6%
GS-1	375	3	$57.39	$58.74	$1.35	2.4%
Secondary	1,000	3	$122.04	$125.64	$3.60	3.0%
	750	6	$96.19	$98.89	$2.70	2.8%
	2,000	6	$225.50	$232.70	$7.20	3.2%
GS-2	1,500	12	$257.53	$263.37	$5.84	2.3%
Secondary	4,000	12	$486.43	$489.00	$2.57	0.5%
	6,000	30	$800.99	$812.65	$11.66	1.5%
	10,000	30	$1,166.89	$1,173.32	$6.43	0.6%
	10,000	40	$1,240.02	$1,252.95	$12.93	1.0%
	14,000	40	$1,605.90	$1,613.60	$7.70	0.5%
	12,500	50	$1,541.83	$1,557.99	$16.16	1.1%
	18,000	50	$2,043.22	$2,052.19	$8.97	0.4%
	15,000	75	$1,953.31	$1,982.46	$29.15	1.5%
	30,000	100	$3,499.78	$3,525.56	$25.78	0.7%
	36,000	100	$4,045.27	$4,063.21	$17.94	0.4%
	30,000	150	$3,865.39	$3,923.67	$58.28	1.5%
	60,000	300	$7,689.60	$7,806.17	$116.57	1.5%
	90,000	300	$10,416.97	$10,494.32	$77.35	0.7%
	100,000	500	$12,788.52	$12,982.80	$194.28	1.5%
	150,000	500	$17,334.17	$17,463.09	$128.92	0.7%
	180,000	500	$20,061.52	$20,151.23	$89.71	0.5%

Ohio Power Company
2013 Typical Bill Comparison
Ohio Power Rate Zone

Tariff	kWh	KW	Current	Proposed	$ Difference	Difference
GS-3	18,000	50	$2,021.91	$2,050.85	$28.94	1.4%
Secondary	30,000	75	$3,189.30	$3,230.46	$41.16	1.3%
	50,000	75	$4,369.44	$4,395.53	$26.09	0.6%
	36,000	100	$4,002.63	$4,060.52	$57.89	1.5%
	30,000	150	$4,567.20	$4,672.11	$104.91	2.3%
	60,000	150	$6,337.39	$6,419.70	$82.31	1.3%
	100,000	150	$8,697.63	$8,749.81	$52.18	0.6%
	120,000	300	$12,633.58	$12,798.19	$164.61	1.3%
	150,000	300	$14,403.77	$14,545.79	$142.02	1.0%
	200,000	300	$17,354.06	$17,458.42	$104.36	0.6%
	180,000	500	$19,848.37	$20,137.80	$289.43	1.5%
	200,000	500	$21,028.49	$21,302.85	$274.36	1.3%
	325,000	500	$28,404.26	$28,584.47	$180.21	0.6%
GS-2	200,000	1,000	$24,646.55	$25,014.15	$367.60	1.5%
Primary	300,000	1,000	$33,544.06	$33,785.46	$241.40	0.7%
GS-3	360,000	1,000	$38,480.75	$39,038.96	$558.21	1.5%
Primary	400,000	1,000	$40,807.33	$41,336.45	$529.12	1.3%
	650,000	1,000	$55,348.48	$55,695.80	$347.32	0.6%
GS-2						
Subtransmission	1,500,000	5,000	$136,208.19	$137,475.79	$1,267.60	0.9%
GS-3	2,500,000	5,000	$195,184.04	$197,486.54	$2,302.50	1.2%
Subtransmission	3,250,000	5,000	$234,328.73	$236,106.98	$1,778.25	0.8%
GS-4	3,000,000	10,000	$269,834.29	$282,596.09	$12,761.80	4.7%
Subtransmission	5,000,000	10,000	$363,989.29	$377,592.29	$13,603.00	3.7%
	6,500,000	10,000	$434,605.54	$448,839.44	$14,233.90	3.3%
	10,000,000	20,000	$722,676.79	$749,882.79	$27,206.00	3.8%
	13,000,000	20,000	$863,909.29	$892,377.09	$28,467.80	3.3%
GS-4	25,000,000	50,000	$1,788,641.79	$1,856,656.79	$68,015.00	3.8%
Transmission	32,500,000	50,000	$2,141,393.79	$2,212,563.29	$71,169.50	3.3%

* Typical bills assume 100% Power Factor

Ohio Power Company
2013 Typical Bill Comparison
Columbus Southern Power Rate Zone

Tariff	kWh	KW	Current	Proposed	$ Difference	Difference
Residential						
RR1 Annual	100		$19.09	$19.41	$0.32	1.7%
	250		$38.40	$39.20	$0.80	2.1%
	500		$70.66	$72.25	$1.59	2.3%
RR Annual	750		$110.75	$113.14	$2.39	2.2%
	1,000		$137.29	$140.49	$3.20	2.3%
	1,500		$186.27	$191.06	$4.79	2.6%
	2,000		$235.23	$241.62	$6.39	2.7%
GS-1						
	375	3	$64.28	$65.63	$1.35	2.1%
	1,000	3	$155.84	$159.44	$3.60	2.3%
	750	6	$119.23	$121.93	$2.70	2.3%
	2,000	6	$268.49	$275.69	$7.20	2.7%
GS-2 Secondary						
	1,500	12	$262.20	$268.04	$5.84	2.2%
	4,000	12	$534.02	$536.59	$2.57	0.5%
	6,000	30	$879.76	$891.41	$11.65	1.3%
	10,000	30	$1,314.31	$1,320.73	$6.42	0.5%
	10,000	40	$1,385.69	$1,398.61	$12.92	0.9%
	14,000	40	$1,820.26	$1,827.94	$7.68	0.4%
	12,500	50	$1,728.67	$1,744.82	$16.15	0.9%
	18,000	50	$2,324.50	$2,333.45	$8.95	0.4%
	15,000	75	$2,178.70	$2,207.83	$29.13	1.3%
	30,000	150	$4,335.14	$4,393.39	$58.25	1.3%
	60,000	300	$8,648.10	$8,764.61	$116.51	1.4%
	100,000	500	$14,398.66	$14,592.84	$194.18	1.4%
GS-2 Primary						
	20,000	100	$2,872.91	$2,909.67	$36.76	1.3%
GS-3 Secondary						
	30,000	75	$3,243.62	$3,284.78	$41.16	1.3%
	50,000	75	$4,432.54	$4,458.63	$26.09	0.6%
	30,000	100	$3,722.95	$3,785.36	$62.41	1.7%
	36,000	100	$4,079.62	$4,137.51	$57.89	1.4%

Ohio Power Company
2013 Typical Bill Comparison
Columbus Southern Power Rate Zone

Tariff	kWh	KW	Current	Proposed	$ Difference	Difference
	60,000	150	$6,465.00	$6,547.31	$82.31	1.3%
	100,000	150	$8,842.81	$8,894.99	$52.18	0.6%
	90,000	300	$11,124.45	$11,311.66	$187.21	1.7%
	120,000	300	$12,907.81	$13,072.42	$164.61	1.3%
	150,000	300	$14,691.16	$14,833.18	$142.02	1.0%
	200,000	300	$17,663.41	$17,767.77	$104.36	0.6%
	150,000	500	$18,525.93	$18,837.95	$312.02	1.7%
	180,000	500	$20,309.27	$20,598.70	$289.43	1.4%
	200,000	500	$21,498.18	$21,772.54	$274.36	1.3%
	325,000	500	$28,928.83	$29,109.04	$180.21	0.6%
GS-3 Primary						
	300,000	1,000	$35,107.24	$35,709.08	$601.84	1.7%
	360,000	1,000	$38,584.00	$39,142.21	$558.21	1.5%
	400,000	1,000	$40,901.84	$41,430.96	$529.12	1.3%
	650,000	1,000	$55,388.35	$55,735.67	$347.32	0.6%
GS-4						
	1,500,000	5,000	$137,643.91	$144,024.81	$6,380.90	4.6%
	2,500,000	5,000	$190,795.21	$197,596.71	$6,801.50	3.6%
	3,250,000	5,000	$230,658.70	$237,775.65	$7,116.95	3.1%
	3,000,000	10,000	$251,155.86	$263,917.66	$12,761.80	5.1%
	5,000,000	10,000	$357,458.46	$371,061.46	$13,603.00	3.8%
	6,500,000	10,000	$437,185.41	$451,419.31	$14,233.90	3.3%
	6,000,000	20,000	$478,179.76	$503,703.36	$25,523.60	5.3%
	10,000,000	20,000	$690,784.96	$717,990.96	$27,206.00	3.9%
	13,000,000	20,000	$850,238.86	$878,706.66	$28,467.80	3.4%
	15,000,000	50,000	$1,159,251.46	$1,223,060.46	$63,809.00	5.5%
	25,000,000	50,000	$1,690,764.46	$1,758,779.46	$68,015.00	4.0%
	32,500,000	50,000	$2,089,399.21	$2,160,568.71	$71,169.50	3.4%

* Typical bills assume 100% Power Factor

Ohio Power Company
Monthly Projected Cost for Each Rate Schedule

	Forecast Sep-13	Forecast Oct-13	Forecast Nov-13	Forecast Dec-13	Forecast Jan-14	Forecast Feb-14	Forecast Mar-14	Forecast Apr-14	Forecast May-14	Forecast Jun-14	Forecast Jul-14	Forecast Aug-14	Forecast 2013 / 2014 Proposed Rates kWh	Forecast 2013 / 2014 Proposed Rates Demand	Forecast 2013 / 2014 Total
METERED kWh:															
RS	804,174,218	608,749,825	607,512,897	815,923,128	972,030,875	868,282,973	738,460,248	609,982,783	510,278,183	566,800,861	876,341,814	902,769,749			8,881,307,554
GS1	19,648,522	19,459,993	21,443,939	24,783,428	28,517,799	27,441,481	26,687,520	25,294,432	14,933,383	17,678,394	20,281,683	20,158,769			266,329,344
GS2 Sec	88,904,116	81,011,529	78,820,897	78,387,138	85,821,741	84,336,172	81,169,522	78,653,810	63,187,732	80,397,066	93,347,186	93,861,726			987,898,635
GS2 RL - GS - TOD	3,084,766	3,086,839	3,449,907	3,525,479	3,740,988	3,618,121	3,137,215	2,978,156	2,265,458	2,916,161	3,657,870	3,422,864			38,883,822
GS2 Pri	8,208,219	6,447,621	9,685,767	6,361,138	6,670,157	6,685,212	4,523,496	4,341,580	4,259,136	5,554,119	6,775,775	7,339,824			76,852,043
GS2 Sub/Trans	4,598,777	3,057,970	3,633,609	3,232,361	4,824,891	6,347,431	1,343,713	1,858,439	3,083,579	4,180,156	3,916,464	7,753,134			47,830,525
GS3 Sec	114,874,292	107,698,454	107,848,122	101,452,226	110,512,422	101,574,769	94,339,345	93,617,963	87,847,202	103,131,982	113,334,537	116,083,061			1,252,314,373
GS3 - TOD	-	-	-	-	-	-	-	-	-	-	-	-			-
GS3 Pri	76,679,730	67,572,736	67,242,295	53,462,622	54,160,234	48,337,430	36,066,692	36,656,868	46,688,390	56,868,911	73,515,495	79,195,044			696,446,446
GS3 Sub/Trans	15,277,319	9,891,310	12,417,620	6,335,600	13,191,252	8,224,129	6,425,483	5,745,745	7,729,179	10,227,460	14,905,342	15,317,452			125,687,890
GS4 Pri	-	4,921,685	-	-	-	-	-	-	1,537,457	2,038,762	3,097,082	3,310,199			14,905,185
GS4/IRP Sub/Trans	424,299,365	401,261,664	359,674,817	388,097,475	363,501,964	368,146,459	394,783,191	394,218,561	414,508,520	387,131,184	473,384,043	438,551,402			4,807,558,645
EHG	498,418	450,732	565,145	661,921	902,334	991,173	936,259	744,158	405,560	457,933	522,234	547,864			7,683,731
SS	402,611	482,468	474,929	554,484	630,833	685,023	645,270	578,979	401,130	397,677	357,240	266,954			5,877,597
OL	4,242,859	5,353,742	5,599,838	5,736,724	5,866,953	5,655,536	5,418,011	5,213,407	3,167,973	3,112,734	3,607,647	3,697,497			56,672,920
SL	5,935,605	6,808,863	7,236,573	7,586,411	7,832,125	6,797,705	6,802,861	6,119,480	5,689,090	5,404,552	5,414,171	5,633,595			77,261,032
Total	1,570,828,816	1,326,255,430	1,285,606,355	1,496,100,134	1,658,204,568	1,537,123,612	1,400,738,825	1,266,004,361	1,165,981,972	1,246,297,953	1,692,458,583	1,697,909,133			17,343,509,741
DEMAND:															
RS	-	-	-	-	-	-	-	-	-	-	-	-			-
GS1	-	-	-	-	-	-	-	-	-	-	-	-			-
GS2 Sec	349,084	368,713	360,745	308,635	318,219	335,922	318,986	335,839	282,397	325,747	378,580	354,542			4,037,409
GS2 RL - GS - TOD	-	-	-	-	-	-	-	-	-	-	-	-			-
GS2 Pri	36,544	29,538	40,837	25,897	33,621	28,548	19,616	18,631	19,492	24,366	30,067	33,096			340,253
GS2 Sub/Trans	18,832	16,575	18,381	14,587	20,141	20,302	14,070	11,814	11,099	13,853	18,293	27,900			205,847
GS3 Sec	255,220	259,300	258,325	216,864	228,833	233,560	209,891	223,293	210,493	234,025	258,207	259,936			2,847,947
GS3 - TOD	-	-	-	-	-	-	-	-	-	-	-	-			-
GS3 Pri	153,701	140,927	145,024	107,755	103,251	100,170	72,408	74,246	97,120	116,368	150,282	159,075			1,420,327
GS3 Sub/Trans	29,934	20,514	25,650	12,954	24,316	18,296	12,649	11,377	14,802	22,145	30,375	30,164			253,176
GS4 Pri	-	8,390	-	-	-	-	-	-	2,874	3,841	5,599	6,186			26,889
GS4/IRP Sub/Trans	699,676	676,687	591,096	625,796	582,447	660,200	659,047	653,394	647,961	606,421	779,351	725,139			7,907,216
EHG	-	-	-	-	-	-	-	-	-	-	-	-			-
SS	-	-	-	-	-	-	-	-	-	-	-	-			-
OL	-	-	-	-	-	-	-	-	-	-	-	-			-
SL	-	-	-	-	-	-	-	-	-	-	-	-			-
Total	1,542,990	1,520,645	1,440,057	1,312,488	1,310,828	1,396,999	1,306,668	1,328,594	1,286,239	1,346,766	1,650,753	1,596,038			17,039,065
REVENUES:															
RS	$ 11,874,195	$ 8,988,617	$ 8,970,353	$ 12,047,676	$ 14,352,716	$ 12,820,806	$ 10,903,882	$ 9,006,823	$ 7,534,615	$ 8,369,211	$ 12,939,800	$ 13,330,027	0.0147657		$ 131,138,723
GS1	247,564	245,188	270,185	312,261	359,313	345,752	336,252	318,700	188,155	222,741	255,541	253,992	0.0125996		$ 3,355,643
GS2 Sec	1,103,672	1,116,548	1,090,741	974,965	1,024,318	1,057,420	1,008,249	1,035,561	859,517	1,020,108	1,185,219	1,134,540	0.0038151	2.19	$ 12,610,857
GS2 RL - GS - TOD	39,542	39,568	44,222	45,191	47,953	46,379	40,214	38,175	29,040	37,381	46,888	43,876	0.0128184		$ 498,428
GS2 Pri	107,336	86,071	121,836	78,070	95,504	84,858	58,048	55,300	56,814	71,867	88,395	96,865	0.0036828	2.11	$ 1,000,965
GS2 Sub/Trans	55,581	45,348	51,163	41,863	59,107	64,936	33,975	31,162	34,105	43,763	52,002	85,736	0.0036094	2.07	$ 598,743
GS3 Sec	1,346,341	1,333,121	1,330,248	1,158,816	1,236,115	1,218,393	1,106,713	1,151,374	1,083,814	1,226,043	1,350,979	1,367,698	0.0038552	3.54	$ 14,909,655
GS3 - TOD	-	-	-	-	-	-	-	-	-	-	-	-	0.0115730		$ -
GS3 Pri	811,022	733,443	746,224	567,482	554,677	522,469	381,858	390,340	505,902	609,617	787,551	838,759	0.0037215	3.42	$ 7,449,344
GS3 Sub/Trans	155,999	104,800	131,217	66,504	129,572	91,288	65,809	59,071	77,778	111,488	156,119	156,916	0.0036473	3.35	$ 1,306,561
GS4 Pri	-	46,925	-	-	-	-	-	-	15,498	20,653	30,589	33,363	0.0038748	3.32	$ 147,027
GS4/IRP Sub/Trans	3,885,266	3,723,064	3,286,963	3,507,676	3,273,389	3,543,723	3,641,133	3,620,614	3,680,012	3,441,038	4,330,615	4,022,145	0.0037976	3.25	$ 43,955,637
EHG	3,575	3,233	4,054	4,748	6,472	7,110	6,716	5,338	2,909	3,285	3,746	3,930	0.0071730		$ 55,115
SS	4,568	5,474	5,388	6,291	7,157	7,772	7,321	6,569	4,551	4,512	4,053	3,029	0.0113457		$ 66,685
OL	16,114	20,332	21,267	21,787	22,282	21,479	20,577	19,799	12,031	11,822	13,701	14,042	0.0037978		$ 215,232
SL	22,542	25,859	27,483	28,812	29,745	25,816	25,836	23,241	21,606	20,525	20,562	21,395	0.0037978		$ 293,422
Total	$ 19,673,316	$ 16,517,593	$ 16,101,345	$ 18,862,143	$ 21,198,321	$ 19,858,200	$ 17,636,583	$ 15,762,066	$ 14,106,346	$ 15,214,053	$ 21,265,761	$ 21,406,313			$ 217,602,040

Ohio Power Company

Projected Transmission Cost Recovery Rider Rate Calculations

July 2011 - June 2012

	SSO Demand	Demand Cost	July 2013 - June 2014 Loss Adjusted KWH Energy	Energy Cost	Net Marginal Loss 100% kWh	Total Cost
Forecast						
RS	2,386.7	$ 80,727,450	8,881,307,554	$ 21,839,971	$ 6,112,729	$ 108,680,150
GS1	57.4	1,942,723	266,329,344	654,929	183,306	$ 2,780,958
GS2	252.9	8,552,452	1,151,465,024	2,831,561	792,518	$ 12,176,531
GS3	386.4	13,070,349	2,074,448,709	5,101,265	1,427,779	$ 19,599,392
GS4/IRP	633.1	21,412,104	4,822,463,830	11,858,892	3,319,152	$ 36,590,149
EHG	0.6	21,493	7,683,731	18,895	5,288	$ 45,676
SS/EHS	1.1	36,766	5,877,597	14,454	4,045	$ 55,265
OL/SL	0.0	-	133,933,952	329,356	92,183	$ 421,539
SBS*	0.0	-	-	-	-	$ -
Total	3,718.2	$ 125,763,338	17,343,509,741	$ 42,649,323	$ 11,937,000	$ 180,349,661
Reconciliation						
RS		$ 16,681,967	8,881,307,554	$ 4,513,133	$ 1,263,168	$ 22,458,268
GS1		$ 401,455	266,329,344	135,338	37,879	$ 574,673
GS2		$ 1,767,326	1,151,465,024	585,129	163,770	$ 2,516,226
GS3		$ 2,700,929	2,074,448,709	1,054,154	295,044	$ 4,050,127
GS4/IRP		$ 4,424,716	4,822,463,830	2,450,587	685,888	$ 7,561,191
EHG		$ 4,441	7,683,731	3,905	1,093	$ 9,439
SS/EHS		$ 7,598	5,877,597	2,987	836	$ 11,420
OL/SL		$ -	133,933,952	68,060	19,049	$ 87,109
SBS		$ -	-	-	-	$ -
Total		$ 25,988,433	17,343,509,741	$ 8,813,292	$ 2,466,728	$ 37,268,453
Total						
RS		$ 97,409,418		$ 26,353,104	$ 7,375,897	$ 131,138,418
GS1		$ 2,344,178		$ 790,267	$ 221,186	$ 3,355,631
GS2		$ 10,319,779		$ 3,416,690	$ 956,288	$ 14,692,757
GS3		$ 15,771,278		$ 6,155,418	$ 1,722,823	$ 23,649,519
GS4/IRP		$ 25,836,820		$ 14,309,480	$ 4,005,040	$ 44,151,340
EHG		$ 25,934		$ 22,800	$ 6,381	$ 55,115
SS/EHS		$ 44,364		$ 17,440	$ 4,881	$ 66,685
OL/SL		$ -		$ 397,416	$ 111,232	$ 508,648
SBS		$ -		$ -	$ -	$ -
Total		$ 151,751,771		$ 51,462,615	$ 14,403,728	$ 217,618,114

*Demand imputed based upon contractual forced outage rates

Ohio Power Company
Projected Transmission Cost Recovery Rider Rate Calculations
September 2013 - August 2014

			Billing Units @ Secondary		Secondary Rate		Primary Loss	Primary Rate		Subtransmission/ Transmission	Subtrans/Trans Rate	
	Demand Cost	**Energy Cost**	**Demand**	**Energy**	**Demand**	**Energy**	**Factor**	**Demand**	**Energy**	**Loss Factor**	**Demand**	**Energy**
RS	$ 97,409,418	$ 33,729,000	-	8,881,307,554		$ 0.0147657						
GS1	$ 2,344,178	$ 1,011,453	-	266,329,344		$ 0.0125996						
GS2	$ 10,319,779	$ 4,372,978	4,719,518	1,146,219,869	$ 2.19	$ 0.0038151	0.9653	$ 2.11	$ 0.0036828	0.9461	$ 2.07	$ 0.0036094
GS3	$ 15,771,278	$ 7,878,241	4,458,527	2,043,511,137	$ 3.54	$ 0.0038552	0.9653	$ 3.42	$ 0.0037215	0.9461	$ 3.35	$ 0.0036473
GS4/IRP	$ 25,836,820	$ 18,314,520	7,506,803	4,562,715,654	$ 3.44	$ 0.0040140	0.9653	$ 3.32	$ 0.0038748	0.9461	$ 3.25	$ 0.0037976
EHG	$ 25,934	$ 29,181	-	7,683,731		$ 0.0071730						
SS/EHS	$ 44,364	$ 22,322	-	5,877,597		$ 0.0113457						
OL/SL	$ -	$ 508,648	-	133,933,952		$ 0.0037978						
Total	$ 151,751,771	$ 65,866,343	16,684,848	17,047,578,837								
				GS-2 Energy only rate		$ 0.0128184						
				GS-3 Energy only rate		$ 0.0115730						

Ohio Power Company
SBS Tariff Rate Design

			AEP Ohio		
			Demand	**Energy**	
GS-2			$ 10,319,779	$ 4,372,978	
GS-3			$ 15,771,278	$ 7,878,241	
GS-4/IRP			$ 25,836,820	$ 18,314,520	
Total			$ 51,927,877	$ 30,565,739	
Demand @ Secondary			59,601,622		
Energy @ Secondary				7,752,446,660	
		Loss			
Forced Outage Rate	15%	Factors			
Secondary		1.0000	$ 0.13	$ 0.0039427	
Primary		0.9653	$ 0.13	$ 0.0038059	
Subtrans/Transmission		0.9461	$ 0.12	$ 0.0037301	
Forced Outage Rate	5%				
Secondary			$ 0.04	$ 0.0039427	
Primary			$ 0.04	$ 0.0038059	
Subtrans/Transmission			$ 0.04	$ 0.0037301	
Forced Outage Rate	10%				
Secondary			$ 0.09	$ 0.0039427	
Primary			$ 0.08	$ 0.0038059	
Subtrans/Transmission			$ 0.08	$ 0.0037301	
Forced Outage Rate	20%				
Secondary			$ 0.17	$ 0.0039427	
Primary			$ 0.17	$ 0.0038059	
Subtrans/Transmission			$ 0.16	$ 0.0037301	
Forced Outage Rate	25%				
Secondary			$ 0.22	$ 0.0039427	
Primary			$ 0.21	$ 0.0038059	
Subtrans/Transmission			$ 0.21	$ 0.0037301	
Forced Outage Rate	30%				
Secondary			$ 0.26	$ 0.0039427	
Primary			$ 0.25	$ 0.0038059	
Subtrans/Transmission			$ 0.25	$ 0.0037301	
Maintenance Energy					
at 15% Forced Outage Rate					
Secondary			$ 0.13		
Primary			$ 0.13		
Subtrans/Transmission			$ 0.12		
Hours at 85% Load Factor			621		
Demand Components per KWH					Total
Secondary			$ 0.0002093	$ 0.0039427	$ 0.0041520
Primary			$ 0.0002093	$ 0.0038059	$ 0.0040152
Subtrans/Transmission			$ 0.0001932	$ 0.0037301	$ 0.0039233
Less than 100 KW*					
Residential & GS-1			$ 99,753,595.746		
GS-2			$ 10,319,779		
Forced Outage Adjustment	15%		$ 16,511,006		
Demand			40,335,389		
			$ 0.41		

* Also Breakdown Service Charge for CSP