

**FILE**

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**BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO**

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**In the Matter of the Application of )  
Columbus Southern Power Company and )  
Ohio Power Company to Update Each )  
Company's Transmission Cost )  
Recovery Rider )**

**PUCO  
Case No. 10-477-EL-RDR**

**SUPPLEMENTAL INFORMATION IN SUPPORT OF THE APPLICATION**

Columbus Southern Power Company (CSP) and Ohio Power Company (OPCO), collectively the Companies, submit this supplemental information in support of its application to update each company's Transmission Cost Recovery Rider (TCRR). As supplemental information in support of their application, CSP and OPCO state the following:

1. On May 25, 2010, American Electric Power Service Corporation issued the 2010 Annual Update to recalculate its annual transmission revenue requirements. For a number of reasons, the Annual Update resulted in a reduction of the Network Integration Transmission Service Rate of over 10% from the rate included in the Companies' application in this proceeding.
2. At the request of the Commission Staff, the Companies are submitting an update to the Application to reflect this information which was not available at the time of the Companies' Application.
3. In accordance with the Commission Staff's request, the following updated information is provided with this application.

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Schedule A-1	Copy of proposed tariff schedules
Schedule A-2	Copy of redlined current tariff schedules
Schedule B-1	Summary of Total Projected Transmission Costs/Revenues
Schedule B-2	Summary of Current versus Proposed Transmission Revenues
Schedule B-3	Summary of Current and Proposed Rates
Schedule B-5	Typical Bill Comparisons
Schedule C-1	Projected Transmission Cost Recovery Rider Cost/Revenues
Schedule C-2	Monthly Projected Cost for Each Rate Schedule
Schedule C-3	Projected Transmission Cost Recovery Rider Rate Calculations

4. As reflected in Schedules B-1 and B-2, OPCO's proposed TCRR revenues for the 12-month period beginning with the July 2010 billing month are \$29,049,909 lower than the TCRR revenues for that period would be under the current TCRR rates. This represents an average decrease in the TCRR of approximately 15.46%. The decrease reflects \$12,735,720 of over-recovery, which itself reflects carrying charges.<sup>1</sup>
5. As reflected in Schedules B-1 and B-2, CSP's proposed TCRR revenues for the 12-month period beginning with the July 2010 billing month are \$25,585,361 lower than the TCRR revenues for that period would be under the current TCRR rates. This represents an average decrease in the

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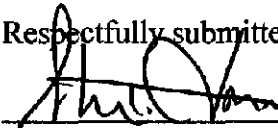
<sup>1</sup> The slight difference between the Forecast Transmission Cost Net of True-Up on Schedule B-1 and the forecast for TCRR revenues assuming the proposed TCRR on Schedule B-2 is attributable to rounding.

TCRR of approximately 15.93%. The decrease reflects \$13,104,205 of over-recovery, which itself reflects carrying charges.<sup>1</sup>

6. The Companies' proposed TCRR, as reflected in Schedule A-1, and supported by Schedule B-1, B-2 and C-3 and their related workpapers, are reasonable and should be approved.
7. The Companies request that their proposed updated TCRR rates be made effective on a bills rendered basis beginning on June 29, 2010 – the first day of the July 2010 billing cycle. This “bills rendered” effective date is consistent with the Finding and Order in Case Nos. 06-273-EL-UNC and 07-1156-EL-UNC, 08-1202-EL-UNC and 09-339-EL-UNC.

Based on the reasons stated above and the exhibits and workpapers submitted with this filing, the Commission should approve the Companies' application as supplemented by this filing.

Respectfully submitted,



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and Ohio Power Company

P.U.C.O. NO. 19

## TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 July 2010, 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, RS-ES, RS-TOD and RDMS	0.78253	
GS-1	0.64507	
GS-2 Secondary	0.21744	0.83
GS-2 Recreational Lighting, GS-TOD and GS-2-ES	0.55785	
GS-2 Primary	0.20964	0.80
GS-2 Subtransmission and Transmission	0.20460	0.78
GS-3 Secondary	0.19202	1.73
GS-3-ES	0.56281	
GS-3 Primary	0.18514	1.67
GS-3 Subtransmission and Transmission	0.18068	1.63
IRP-D Secondary	0.19124	2.05
GS-4 Primary, IRP-D Primary	0.18438	1.98
GS-4 Subtransmission and Transmission, IRP-D Subtransmission and Transmission	0.17995	1.93
EHG	0.95801	
EHS	0.60458	
SS	0.60458	
OL	0.25190	
SL	0.25190	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.19683	0.28	0.55	0.83	1.10	1.38	1.65
- Primary	0.18977	0.27	0.53	0.80	1.06	1.33	1.59
-Subtrans/Trans	0.18521	0.26	0.52	0.78	1.04	1.30	1.56
Backup < 100 KW Secondary		0.46					
Maintenance - Secondary	0.33001						
- Primary	0.31818						
- Subtrans/Trans	0.31053						

Filed pursuant to Orders dated \_\_\_\_\_, 2010 in Case No. 10-477-EL-RDR

Issued: June XX, 2010

Issued by  
Joseph Hamrock, President  
AEP Ohio

Effective: Cycle 1 July 2010

P.U.C.O. NO. 7

TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 July 2010, 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, KVA and/or KWH as follows:

Schedule	¢/KWH	\$/KW or \$/KVA
R-R, R-R-1, RLM, RS-ES, RS-TOD	0.75016	
GS-1	0.63563	
GS-2 Secondary	0.27336	0.982
GS-2-TOD and GS-2-LMTOD	0.68140	
GS-2 Primary	0.26445	0.950
GS-3 Secondary	0.20726	1.442
GS-3-LMTOD	0.53950	
GS-3 Primary	0.20051	1.395
GS-4, IRP-D Subtransmission and Transmission	0.16812	2.521
IRP-D Secondary	0.17716	2.657
IRP-D Primary	0.17139	2.570
SL	0.20444	
AL	0.20444	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.20781	0.126	0.261	0.377	0.503	0.629	0.754
- Primary	0.20104	0.122	0.243	0.366	0.487	0.608	0.730
-Subtrans/Trans	0.19721	0.119	0.239	0.358	0.477	0.597	0.716
Backup < 100 KW Secondary		0.377					
Maintenance - Secondary	0.26855						
- Primary	0.25981						
- Subtrans/Trans	0.25485						
GS-2 and GS-3 Breakdown Service		0.377					

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Schedule	¢/KWH	\$/KW
RS, RS-ES, RS-TOD and RDMS	<del>0.884280</del> <u>0.78253</u>	
GS-1	<del>0.700010</del> <u>0.64507</u>	
GS-2 Secondary	<del>0.342860</del> <u>0.21744</u>	<del>1.130</del> <u>0.83</u>
GS-2 Recreational Lighting, GS-TOD and GS-2-ES	<del>0.792090</del> <u>0.55785</u>	
GS-2 Primary	<del>0.330570</del> <u>0.20964</u>	<del>1.090</del> <u>0.80</u>
GS-2 Subtransmission and Transmission	<del>0.322610</del> <u>0.20460</u>	<del>1.090</del> <u>0.78</u>
GS-3 Secondary	<del>0.283720</del> <u>0.19202</u>	<del>2.001</del> <u>1.73</u>
GS-3-ES	<del>0.703390</del> <u>0.56281</u>	
GS-3 Primary	<del>0.273550</del> <u>0.18514</u>	<del>1.931</del> <u>1.67</u>
GS-3 Subtransmission and Transmission	<del>0.266970</del> <u>0.18068</u>	<del>1.881</del> <u>1.63</u>
IRP-D Secondary	<del>0.260390</del> <u>0.19124</u>	<del>1.832</del> <u>1.05</u>
GS-4 Primary, IRP-D Primary	<del>0.264060</del> <u>0.18438</u>	<del>1.761</del> <u>1.98</u>
GS-4 Subtransmission and Transmission, IRP-D Subtransmission and Transmission	<del>0.245040</del> <u>0.17995</u>	<del>1.721</del> <u>1.93</u>
EHG	<del>1.076060</del> <u>0.95801</u>	
EHS	<del>0.970050</del> <u>0.60458</u>	
SS	<del>0.970050</del> <u>0.60458</u>	
OL	<del>0.426010</del> <u>0.25190</u>	
SL	<del>0.426010</del> <u>0.25190</u>	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	<del>0.28328</del>	<del>0.28</del>	<del>0.56</del>	<del>0.85</del>	<del>1.13</del>	<del>1.41</del>	<del>1.69</del>
	<u>0.19683</u>	<u>0.28</u>	<u>0.55</u>	<u>0.83</u>	<u>1.10</u>	<u>1.38</u>	<u>1.65</u>
- Primary	<del>0.27310</del>	<del>0.27</del>	<del>0.54</del>	<del>0.82</del>	<del>1.09</del>	<del>1.36</del>	<del>1.63</del>
	<u>0.18977</u>	<u>0.27</u>	<u>0.53</u>	<u>0.80</u>	<u>1.08</u>	<u>1.33</u>	<u>1.59</u>
-Subtrans/Trans	<del>0.26653</del>	<del>0.27</del>	<del>0.53</del>	<del>0.80</del>	<del>1.06</del>	<del>1.33</del>	<del>1.60</del>
	<u>0.18521</u>	<u>0.26</u>	<u>0.52</u>	<u>0.78</u>	<u>1.04</u>	<u>1.30</u>	<u>1.56</u>
Backup < 100 KW Secondary		<u>0.38046</u>					
Maintenance - Secondary	<del>0.41961</del>						
	<u>0.33001</u>						
- Primary	<del>0.40456</del>						
	<u>0.31818</u>						
- Subtrans/Trans	<del>0.39482</del>						
	<u>0.31053</u>						

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TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 July 2009~~2010~~, 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, KVA and/or KWH as follows:

Schedule	¢/KWH	\$/KW or \$/KVA
R-R, R-R-1, RLM, RS-ES, RS-TOD	0.867020.75016	
GS-1	0.837840.63563	
GS-2 Secondary	0.467440.27336	-1.0890.982
GS-2-TOD and GS-2-LMTOD	0.896680.88140	
GS-2 Primary	0.452180.26445	1.0540.950
GS-3 Secondary	0.318360.20726	1.6841.442
GS-3-LMTOD	0.700420.53850	
GS-3 Primary	0.307890.20051	1.6291.396
GS-4, IRP-D Subtransmission and Transmission	0.248830.16812	2.1822.521
IRP-D Secondary	0.230600.17716	2.2992.657
IRP-D Primary	0.223090.17139	2.2242.570
SL	0.316030.20444	
AL	0.316030.20444	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.30710 0.20781	0.127 0.126	0.264 0.251	0.384 0.377	0.509 0.503	0.636 0.629	0.763 0.754
- Primary	0.26710 0.20104	0.123 0.122	0.246 0.243	0.369 0.365	0.492 0.487	0.616 0.608	0.738 0.730
-Subtrans/Trans	0.29143 0.19721	0.124 0.119	0.244 0.239	0.362 0.358	0.483 0.477	0.603 0.597	0.724 0.716
Backup < 100 KW Secondary		0.3840.377					
Maintenance - Secondary	0.36854 0.26855						
- Primary	0.36661 0.25981						
- Subtrans/Trans	0.34974 0.25485						
GS-2 and GS-3 Breakdown Service		0.3840.377					

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**Summary of Total Projected Transmission Costs / Revenues**

**Ohio Power Company**

	<u>July 2010 - June 2011</u>	
	<u>TCRR</u>	
NITS	\$ 107,913,104	D
Transmission Enhancement Charges	\$ 11,908,224	D
Scheduling	\$ 1,710,872	E
Point to Point Revenues	\$ (3,107,364)	D
Regulation Service	\$ 11,173,537	E
Spinning Reserves	\$ 324,756	E
Supplemental Reserves - Charges	\$ 77,003	E
Net Congestion	\$ -	E
Operating Reserves - Charges	\$ 8,774,563	E
Load Response Program Subsidies	\$ -	E
Net Ancillary Services - Synchronous Condensing	\$ 21,617	E
- Reactive Supply - Charges	\$ 7,386,487	E
- Blackstart - Charges	\$ 168,841	E
PJM Administration Fees	\$ 7,991,190	E
Net RTO Formation Costs & Expansion Cost Recovery Charge	\$ 1,047,936	E
Net Marginal Losses	\$ 16,233,738	O
<b>Total Transmission Costs</b>	<b>\$ 171,624,304</b>	
Prior Year under/(over) collection	\$ (12,735,720)	O
	<u>\$ 158,888,584</u>	

D = Demand, E = Energy, O = Other



**Summary of Total Projected Transmission Costs / Revenues**

**Columbus Southern Power Company**

	<u>July 2010 - June 2011</u>	
	<b>TCRR</b>	
NITS	\$ 93,457,997	D
Transmission Enhancement Charges	\$ 10,445,260	D
Scheduling	\$ 1,539,673	E
Point to Point Revenues	\$ (2,786,727)	D
Regulation Service	\$ 9,643,215	E
Spinning Reserves	\$ 280,709	E
Supplemental Reserves - Charges	\$ 66,343	E
Net Congestion	\$ -	E
Operating Reserves - Charges	\$ 7,580,380	E
Load Response Program Subsidies	\$ -	E
Net Ancillary Services - Synchronous Condensing	\$ 18,636	E
- Reactive Supply - Charges	\$ 6,385,504	E
- Blackstart - Charges	\$ 145,962	E
PJM Administration Fees	\$ 6,946,867	E
Net RTO Formation Costs & Expansion Cost Recovery Charge	\$ 416,879	E
Net Marginal Losses	<u>\$ 14,024,136</u>	O
Total Transmission Costs	\$ 148,164,634	
Prior Year under/(over) collection	<u>\$ (13,104,205)</u>	O
	<u>\$ 135,060,429</u>	

D = Demand, E = Energy, O = Other

## Summary of Current versus Proposed Transmission Revenues

## Ohio Power Company

	Metered kWh	Forecast for July 2010 - June 2011		Difference	%
		Assuming Current TCRR	Assuming Proposed TCRR		
RS	7,394,120,528	\$65,162,905	\$57,861,211	(7,301,694)	-11.21%
GS1	428,415,710	\$3,041,366	\$2,763,581	(277,785)	-9.13%
GS2 Sec	2,764,242,470	\$22,269,177	\$15,406,239	(6,862,938)	-30.82%
GS2 RL - GS - TOD	135,793,528	\$1,075,593	\$757,524	(318,069)	-29.57%
GS2 Pri	377,937,534	\$3,045,593	\$2,110,653	(934,940)	-30.70%
GS2 Sub/Trans	287,600,981	\$2,051,001	\$1,414,916	(636,085)	-31.01%
GS3 Sec	2,882,203,645	\$20,714,943	\$16,379,392	(4,335,551)	-20.93%
GS3 Pri	2,671,894,078	\$18,050,470	\$14,241,206	(3,809,263)	-21.10%
GS3 Sub/Trans	973,287,263	\$6,622,527	\$5,247,552	(1,374,975)	-20.76%
GS4 Pri	263,384,344	\$1,499,484	\$1,428,668	(70,816)	-4.72%
GS4/IRP Sub/Trans	7,761,475,290	\$42,898,750	\$40,238,974	(2,659,776)	-6.20%
EHG	28,219,862	\$303,663	\$270,349	(33,314)	-10.97%
SS	55,039,508	\$538,864	\$332,758	(206,106)	-38.25%
EHS	427,477	\$4,185	\$2,584	(1,601)	-38.25%
OL	62,158,840	\$264,181	\$156,578	(107,603)	-40.73%
SL	67,339,703	\$286,200	\$169,629	(116,572)	-40.73%
SBS-Sub/Tran-Backup	343,607	\$65,716	\$62,894	(2,822)	-4.29%
<b>Total</b>	<b>26,153,884,368</b>	<b>\$187,894,619</b>	<b>\$158,844,710</b>	<b>(29,049,909)</b>	<b>-15.46%</b>

## Columbus Southern Power Company

	Metered kWh	Forecast for July 2010 - June 2011		Difference	%
		Assuming Current TCRR	Assuming Proposed TCRR		
RS	7,483,861,009	\$64,886,572	\$56,140,932	(8,745,640)	-13.48%
GS1	366,779,994	\$3,073,030	\$2,331,364	(741,666)	-24.13%
GS2 Sec	1,699,313,197	\$15,533,982	\$11,490,587	(4,043,395)	-26.03%
GS2-TOD/LM *	13,905,374	\$124,531	\$94,751	(29,780)	-23.91%
GS2 Pri	65,097,383	\$676,661	\$516,731	(159,930)	-23.64%
GS3 Sec	4,797,522,054	\$34,922,176	\$26,768,491	(8,153,685)	-23.35%
GS3-TOD/LM	5,924,388	\$41,496	\$31,962	(9,534)	-22.97%
GS3 Pri	2,617,306,301	\$16,855,508	\$12,779,134	(4,076,374)	-24.18%
GS4/IRP	3,863,836,016	\$24,202,227	\$24,689,361	487,134	2.01%
SL	41,471,266	\$131,062	\$84,784	(46,278)	-35.31%
AL	58,127,884	\$183,702	\$118,837	(64,865)	-35.31%
SBS-Sub/Tran-Backup	1,253,134	\$21,004	\$19,654	(1,350)	-6.43%
<b>Total</b>	<b>21,014,398,000</b>	<b>\$160,651,949</b>	<b>\$136,066,588</b>	<b>(25,585,361)</b>	<b>-15.93%</b>

Ohio Power Company

	Actual 12 Months 2/28/2010				Forecast July 2010 - June 2011				Forecast July 2010 - June 2011				% Change
	Metered kWh	Demand	kWh	Revenue Demand	Metered kWh	Demand	Revenue at Current Rates	Proposed Rates kWh	Proposed Rates Demand	Revenue at Proposed Rates	\$ Change		
<b>Residential</b>													
GS1	7,319,864,147	62,743,892.88	180.62	-	7,394,100,143	179.85	65,162,725.74	0.0078253	57861051.85	57861051.85	(7,307,673.69)	-11%	
GS2-Sec	15,966	126.99	2,671,417.37	-	14,947	2,632,810.87	106.11	0.0064507	96.42	96.42	(9.69)	-9%	
GS2-Sub	6,895	23.64	7,669,478.66	10,772,131.14	6,488	17,630,519.39	22.24	0.0021744	14.11	14.11	(8.13)	0%	
OL	14,638,961	65	63,799.56	73.96	14,230,421	60,480.71	60,480.71	0.0025190	35,946.43	35,946.43	(24,534.28)	-41%	
	7,334,525,989	62,807,843.07	180.62	-	7,406,352,000	179.85	65,223,334.80	0.0078253	57,887,008.81	57,887,008.81	(7,326,325.99)	-11%	
<b>Commercial</b>													
GS1	20,593	348,813,153	2,671,417.37	-	20,385	179.85	2,632,810.87	0.0064507	2,574,074.62	2,574,074.62	(256,736.25)	-9%	
GS2-Sec	2,122,300,142	8,399,348	7,669,478.66	10,772,131.14	2,229,162,366	8,838,598	17,630,519.39	0.0021744	12,163,125.20	12,163,125.20	(5,447,394.19)	-31%	
GS2-Sub	108,031,563	299,362	943,063.25	318,063.20	124,416,186	268.011	985,475.73	0.0055785	694,056.69	694,056.69	(291,420.04)	-30%	
GS2-Sub/Tran	59,840,713	17,194,884	209,166.17	143,614.96	61,761,288	119,290	486,263.21	0.0020964	343,864.19	343,864.19	(152,399.02)	-31%	
GS3-Sec	2,114,839,589	4,522,858	6,316,898.07	9,030,590.03	2,191,015,953	4,691,298	15,598,945.76	0.0019202	12,323,133.77	12,323,133.77	(3,275,811.99)	-21%	
GS3-Sub	750,162,394	1,448,440	2,159,512.95	2,790,788.73	776,998,336	1,498,908	5,014,637.05	0.0018514	3,939,115.11	3,939,115.11	(1,075,421.94)	-21%	
GS4-Sub/Tran	32,626,709	66,884	91,841.02	123,626.28	33,437,718	67,663	216,475.86	0.0018068	170,706.43	170,706.43	(46,769.23)	-21%	
EHG	22,300,536	-	215,406.77	-	26,798,682	-	288,369.90	0.0017965	-	-	(31,635.84)	0%	
EHS	396,120	-	3,906.12	-	427,477	-	4,185.22	0.0095601	258,734.06	258,734.06	(1,600.78)	-38%	
SS	48,172,657	-	416,365.10	-	55,039,508	-	538,864.30	0.0060458	332,757.86	332,757.86	(206,106.44)	-38%	
OL	37,899,731	165,163.25	165,163.25	-	40,273,971	171,168.41	171,168.41	0.0025190	101,450.13	101,450.13	(69,718.28)	-41%	
SBS-Sub/Tran-5%	316,204	226,667	1,705.68	50,400.00	343,607	240,000	65,715.81	0.0018521	62,894.06	62,894.06	(2,821.75)	-4%	
	5,680,817,988	16,043,634	20,881,179.56	23,229,214.34	5,954,228,000	15,723,763	44,024,493.98	0.0018521	33,112,297.90	33,112,297.90	(10,912,206.08)	-25%	
<b>Industrial</b>													
GS1	17,594,040	196,082.13	1,675,421.98	-	22,276,777	158,137.97	4,627,138.57	0.0064507	143,894.38	143,894.38	(14,443.61)	-9%	
GS2-Sec	463,664,245	2,147,241	69,363.88	2,751,561.24	533,372,282	2,476,476	4,627,138.57	0.0021744	3,215,240.13	3,215,240.13	(1,411,898.44)	-31%	
GS2-Sub	8,116,006	1,210,417	986,966.79	1,490,780.08	10,833,584	1,378,675	85,810.65	0.0055785	60,435.15	60,435.15	(25,375.50)	-30%	
GS2-Sub/Tran	277,487,838	818,360	804,797.31	887,752.45	315,698,013	940,305	2,546,359.17	0.0020964	1,764,789.88	1,764,789.88	(781,569.49)	-31%	
GS3-Sec	611,495,837	1,392,734	1,827,050.14	2,780,733.77	270,696,493	940,305	1,870,017.72	0.0020460	1,287,283.27	1,287,283.27	(592,734.45)	-31%	
GS3-Sub	1,680,256,500	3,596,008	4,834,922.13	6,929,377.31	1,889,774,603	4,051,795	12,889,443.61	0.0018514	4,050,504.74	4,050,504.74	(1,058,213.87)	-21%	
GS3-Sub/Tran	838,285,244	1,846,814	2,355,230.74	3,466,848.46	938,849,544	2,072,838	6,409,451.39	0.0018098	5,076,845.77	5,076,845.77	(1,329,205.62)	-21%	
GS4-Sub	238,121,600	426,367	824,229.41	711,350.96	263,384,344	476,283	1,489,463.76	0.0018438	1,428,667.58	1,428,667.58	(70,816.17)	-5%	
GS4-Sub/Tran	5,692,168,227	10,557,244	14,919,022.59	17,177,966.07	6,489,475,290	12,094,335	37,094,084.05	0.0017995	35,019,877.49	35,019,877.49	(2,074,206.56)	-6%	
EHG	1,045,042	-	10,005.55	-	1,421,180	-	15,292.75	0.0095601	13,615.04	13,615.04	(1,677.71)	-11%	
OL	6,339,398	21,996,185	28,260,837.14	35,294,350.34	7,412,519	25,065,989	31,503.95	0.0026190	18,672.14	18,672.14	(12,831.81)	-41%	
	10,068,773,029	1,697,598,240	4,500,607.12	3,591,157.52	11,434,366,000	1,518,204	72,432,042.19	0.0017995	62,344,832.41	62,344,832.41	(10,087,205.78)	-14%	
Joint Service Territory													
	1,697,598,240	2,239,610	4,500,607.12	3,591,157.52	1,272,000,000	1,518,204	5,804,666.04	0.0017995	5,219,096.77	5,219,096.77	(585,569.27)	-10%	



Columbus Southern Power  
Excludes Shopping Customers

	Actual 12 Months 2/28/2010				Forecast July 2010 - June 2011				Forecast July 2010 - June 2011					
	Revenue		Revenue		Revenue		Revenue		Proposed Rates		Proposed Rates		\$ Change	% Change
	Metered kWh	Demand	kWh	Demand	Metered kWh	Demand	at Current Rates	at Proposed Rates	kWh	Demand	kWh	Demand		
<b>Residential</b>	7,297,878,230	-	68,724,194	-	7,480,848,112	-	64,888,459.90	-	0.0075016	0.0075016	56,140,834.88	56,140,834.88	(8,748,624.90)	-13%
GS1	25,485	-	220	-	23,859	-	198.90	-	0.0083563	0.0083563	151.66	151.66	(48.25)	-24%
GS2-Sec	-	-	-	-	-	-	-	-	0.0027336	0.0027336	0.982	0.982	-	0%
AL	11,310,745	-	37,706	-	11,822,029	-	38,729.10	-	0.0020444	0.0020444	23,760.08	23,760.08	(12,866.02)	-35%
	7,309,214,470	-	68,762,210.48	-	7,496,484,000	-	64,923,388.90	-			80,164,746.73	80,164,746.73	(8,756,842.17)	-13%
<b>Commercial</b>														
Residential	12,040	-	104	-	12,887	-	111.82	-	0.0075016	0.0075016	96.75	96.75	(15.07)	-13%
GS1	328,098,021	-	2,808,228	-	343,694,584	-	2,873,610.79	-	0.0065563	0.0065563	2,184,625.95	2,184,625.95	(894,884.84)	-24%
GS2-Sec	1,463,582,719	5,854,937	7,279,928	6,720,830	1,556,205,684	6,177,195	14,000,826.15	0.0027336	0.0027336	10,920,048.15	(3,680,776.97)	(3,680,776.97)	-28%	
GS2-TOD/ILM	12,981,488	-	118,820	-	13,276,645	-	119,900.32	-	0.0088140	0.0088140	90,487.08	90,487.08	(28,433.28)	-24%
GS2-PI	20,183,878	91,897	94,577	101,360	21,101,587	96,309	169,928.73	0.950	0.0026445	0.0026445	147,286.59	147,286.59	(49,890.13)	-25%
GS3-Sec	4,082,691,893	8,835,831	13,748,526	16,366,782	4,286,709,601	10,340,988	31,060,736.58	0.0020728	0.0020728	23,766,776.52	(7,284,959.06)	(7,284,959.06)	-23%	
GS3-LM-TOD	6,608,400	-	39,948	-	6,824,388	-	41,466.60	-	0.0053960	0.0053960	31,542.07	31,542.07	(9,533.53)	-23%
GS3-PI	1,501,401,088	3,089,646	4,873,823	4,873,823	1,577,180,012	3,248,602	10,161,188.52	0.0020081	0.0020081	7,895,817.92	(2,465,570.60)	(2,465,570.60)	-24%	
GS-MRP	889,608,133	1,614,422	2,016,803	3,504,555	914,530,590	1,899,863	5,710,368.71	0.0018812	0.0018812	5,822,863.85	112,486.15	112,486.15	2%	
SL	241,009	-	787	-	283,378	-	800.75	-	0.0020444	0.0020444	518.01	518.01	(282.74)	-35%
AL	41,657,114	-	139,134	-	43,783,624	-	139,368.39	-	0.0020444	0.0020444	89,511.24	89,511.24	(46,658.15)	-35%
	8,345,701,724	20,486,542	31,240,745.04	31,488,458.94	8,732,693,000	21,563,568	64,299,334.33			50,178,785.12	(14,120,548.21)	(14,120,548.21)	-22%	
<b>Industrial</b>														
GS1	8,340,053	-	74,139	-	9,584,429	-	60,385.86	-	0.0083563	0.0083563	60,985.07	60,985.07	(19,400.89)	-24%
GS2-Sec	124,316,077	686,015	610,464	790,489	143,107,613	763,624	1,583,166.85	0.952	0.0027336	0.0027336	1,170,537.91	1,170,537.91	(362,617.96)	-24%
GS2-TOD/ILM	565,900	-	6,068	-	628,700	-	6,830.85	-	0.0068140	0.0068140	4,284.16	4,284.16	(1,346.49)	-24%
GS2-PI	37,867,573	230,231	181,168	256,717	43,985,796	266,408	479,734.04	0.950	0.0026445	0.0026445	369,454.32	369,454.32	(110,289.72)	-23%
GS3-Sec	442,845,136	1,148,475	1,482,518	1,910,786	510,812,453	1,327,935	3,891,440.34	0.0020728	0.0020728	2,872,714.99	(998,725.65)	(998,725.65)	-23%	
GS3-PI	902,069,895	1,881,998	2,938,489	2,897,743	1,040,118,289	2,146,089	6,704,319.83	0.0020081	0.0020081	5,083,515.89	(1,620,803.74)	(1,620,803.74)	-24%	
GS-MRP	1,483,912,440	3,228,285	3,382,987	6,597,830	1,677,505,428	3,726,085	11,800,786.03	0.0018812	0.0018812	12,213,370.54	412,584.51	412,584.51	3%	
AL	2,365,812	-	7,981	-	2,722,231	-	8,603.07	-	0.0020444	0.0020444	5,563.33	5,563.33	(9,037.74)	-36%
SGS-Sub/Trans-10%	1,072,195	72,000	3,241	16,248	1,253,134	72,000	21,004.01	0.238	0.0018721	0.0018721	19,854.07	19,854.07	(1,348.94)	-6%
	2,963,137,851	7,226,979	8,696,293.63	12,868,603.26	3,428,536,000	8,354,542	24,493,068.58			21,900,081.98	(2,594,987.60)	(2,594,987.60)	-11%	
<b>Joint Service Territory</b>	1,867,785,064	2,389,005	3,986,160	4,807,116	1,272,000,000	1,750,813	6,891,072.48	0.0018812	0.0018812	8,653,127.01	(37,845.45)	(37,845.45)	-1%	
<b>Other</b>														
GS1	13,544,745	-	120,478	-	13,487,112	-	112,832.85	-	0.0083563	0.0083563	85,601.00	85,601.00	(27,231.85)	-24%
SL	41,681,859	-	139,553	-	41,217,883	-	130,260.89	-	0.0020444	0.0020444	84,265.85	84,265.85	(45,985.04)	-35%
	55,226,604	-	260,031.25	-	54,685,000	-	243,093.74	-			169,866.85	169,866.85	(73,228.89)	-30%
<b>Total</b>	26,391,075,743	30,102,526	107,957,430.07	48,843,171.74	21,014,398,000	31,668,922	160,661,948.02			136,066,897.89	(25,595,050.13)	(25,595,050.13)	-16%	
<b>Recap</b>														
Residential	7,309,214,470	-	68,762,210.48	-	7,496,484,000	-	64,923,388.90	-			56,164,746.73	56,164,746.73	(8,788,642.17)	-13%
Commercial	8,345,701,724	20,486,542	31,240,745.04	31,488,458.94	8,732,693,000	21,563,568	64,299,334.33			50,178,785.12	(14,120,548.21)	(14,120,548.21)	-22%	
Industrial	2,963,137,851	7,226,979	8,696,293.63	12,868,603.26	3,428,536,000	8,354,542	24,493,068.58			21,900,081.98	(2,594,987.60)	(2,594,987.60)	-11%	
Joint Service Territory	1,867,785,064	2,389,005	3,986,160	4,807,116	1,272,000,000	1,750,813	6,891,072.48	0.0018812	0.0018812	8,653,127.01	(37,845.45)	(37,845.45)	-1%	
Other	55,226,604	-	260,031.25	-	54,685,000	-	243,093.74	-			169,866.85	169,866.85	(73,228.89)	-30%
<b>Total</b>	20,391,075,743	30,102,526	107,957,430.07	48,843,171.74	21,014,398,000	31,668,922	160,661,948.02			136,066,897.89	(25,595,050.13)	(25,595,050.13)	-16%	

Columbus Southern Power  
Excludes Shopping Customers

	Actual 12 Months 2/28/2010				Forecast July 2010 - June 2011				Forecast July 2010 - June 2011				
	Metered kWh	Demand	kWh	Revenue	Metered kWh	Demand	kWh	Revenue	Proposed Rates kWh	Demand	Revenue at Proposed Rates	\$ Change	% Change
RS	7,297,890,270	-	63,724,296.87	7,483,991,008	-	7,483,991,008	64,896,671.72	68,140,631.74			68,140,631.74	(6,745,639.99)	-13%
GS1	349,946,294	-	3,103,065.66	366,779,994	-	366,779,994	3,073,029.50	2,831,393.63			2,831,393.63	(741,685.85)	-24%
GS2 Sec	1,607,911,796	6,540,953	7,880,379.71	1,659,379,71	6,970,819	1,659,379,71	15,533,981.86	11,490,587.06			11,490,587.06	(4,043,394.82)	-26%
GS2-TOD/IM *	13,217,088	-	123,907.53	13,905,374	57,042 *	13,905,374	124,530.97	94,751.22			94,751.22	(29,779.75)	-24%
GS2 PH	56,191,452	322,038	275,764.10	65,097,363	362,717	65,097,363	676,680.77	516,730.91			516,730.91	(159,949.86)	-24%
GS3 Sec	4,525,636,669	10,964,308	15,241,443.70	4,787,622,054	11,667,924	4,787,622,054	34,922,175.92	28,768,491.21			28,768,491.21	(6,153,684.71)	-23%
GS3-TOD/IM	5,606,400	-	39,545.78	5,924,369	14,408 *	5,924,369	41,485.60	31,982.07			31,982.07	(9,503.53)	-23%
GS3 PH	2,403,471,073	4,951,538	7,830,183.35	2,817,308,301	5,398,690	2,817,308,301	16,855,508.16	12,779,133.82			12,779,133.82	(4,076,374.34)	-24%
GS4IRP	4,031,036,637	7,231,692	8,400,139.64	3,863,838,018	7,216,771	3,863,838,018	24,202,227.20	24,699,361.41			24,699,361.41	487,134.21	2%
SL	41,632,699	-	140,349.92	41,471,266	-	41,471,266	131,081.64	84,783.86			84,783.86	(46,277.79)	-35%
AL	96,323,671	-	184,810.89	96,127,864	-	96,127,864	193,701.66	116,636.66			116,636.66	(84,664.91)	-39%
SBS-Sub/Trans-Backup	1,072,185	72,000	3,240.93	1,253,134	72,000	1,253,134	31,004.07	19,654.07			19,654.07	(1,349.94)	-6%
Total	20,391,075,743	30,102,826	107,997,430.07	21,014,368,000	31,780,373	21,014,368,000	180,651,948.02	135,065,597.89			135,065,597.89	(25,585,361.32)	-19%

\* Impute demand based upon GS2 Sec or GS3 Sec ratio

Summary of Current and Proposed Rates

	Forecast for July 2010 - June 2011				Forecast for July 2010 - June 2011			
	Current TCRR	Proposed TCRR	Energy %	Energy %	Current TCRR	Proposed TCRR	Demand %	Demand %
	Energy Rate	Energy Rate	Difference	Difference	Demand Rate	Demand Rate	Difference	Difference
Residential	\$0.0086128	\$0.0078253	-\$0.0009875	-11.21%	\$1.13	\$0.83	-\$0.30	-26.56%
GS1	\$0.0070681	\$0.0064507	-\$0.0006174	-8.13%				
GS2-Sec	\$0.0034286	\$0.0021744	-\$0.0012542	-36.58%				
GS2 RL - GS - TOD	\$0.0079208	\$0.0065785	-\$0.0013423	-16.57%				
GS2-PI	\$0.0033057	\$0.0020984	-\$0.0012073	-36.58%				
GS2-Sub/Tran	\$0.0032261	\$0.0020480	-\$0.0011781	-36.58%				
GS3-Sec	\$0.0028372	\$0.0019202	-\$0.0009170	-32.32%				
GS3-PI	\$0.0027355	\$0.0018514	-\$0.0008841	-32.32%				
GS3-Sub/Tran	\$0.0026987	\$0.0018068	-\$0.0008919	-32.32%				
GS4/IRP-Sub/Tran	\$0.0025105	\$0.0018438	-\$0.0006667	-26.56%				
EHG	\$0.0107606	\$0.0095801	-\$0.0011805	-10.97%				
SS	\$0.0097905	\$0.0080458	-\$0.0017447	-17.72%				
EHS	\$0.0097905	\$0.0060458	-\$0.0037447	-38.25%				
OL	\$0.0042501	\$0.0025190	-\$0.0017311	-40.73%				
SL	\$0.0042501	\$0.0025190	-\$0.0017311	-40.73%				
SBS-Sub/Tran-Backup - 5%	\$0.0026653	\$0.0018521	-\$0.0008132	-30.51%	\$0.27	\$0.26	-\$0.01	-3.92%

Columbus Southern Power Company

	Forecast for July 2010 - June 2011				Forecast for July 2010 - June 2011			
	Current TCRR	Proposed TCRR	Energy %	Energy %	Current TCRR	Proposed TCRR	Demand %	Demand %
	Energy Rate	Energy Rate	Difference	Difference	Demand Rate	Demand Rate	Difference	Difference
RS	\$0.0086702	\$0.0075016	-\$0.0011686	-13.46%				
GS1	\$0.0083784	\$0.0069583	-\$0.0014201	-17.18%				
GS2-Sec	\$0.0046741	\$0.0027336	-\$0.0019405	-41.52%				
GS2-TOD/LM	\$0.0089556	\$0.0068140	-\$0.0021416	-23.91%				
GS2-PI	\$0.0046218	\$0.0026445	-\$0.0019773	-41.52%				
GS3-Sec	\$0.0031838	\$0.0020728	-\$0.0011110	-34.90%				
GS3-LM-TOD	\$0.0070042	\$0.0053950	-\$0.0016092	-22.97%				
GS3-PI	\$0.0030798	\$0.0020051	-\$0.0010747	-34.90%				
GS4/IRP	\$0.0021883	\$0.0016812	-\$0.0005071	-23.17%				
SL	\$0.0031603	\$0.0020444	-\$0.0011159	-35.31%				
AL	\$0.0031603	\$0.0020444	-\$0.0011159	-35.31%				
SBS-Sub/Tran-Backup - 10%	\$0.0029143	\$0.0019721	-\$0.0009422	-32.33%	\$0.241	\$0.239	-\$0.002	-0.98%

### Typical Bill Comparison

#### Ohio Power Company

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>
<b>Residential</b>					
	100		\$14.33	\$14.23	-0.7%
	250		\$29.15	\$28.91	-0.8%
	500		\$53.88	\$53.38	-0.9%
	750		\$78.60	\$77.86	-0.9%
	1,000		\$100.95	\$99.97	-1.0%
	1,500		\$144.49	\$143.01	-1.0%
	2,000		\$188.02	\$186.04	-1.1%
<b>GS-1</b>					
<b>Secondary</b>					
	375	3	\$45.79	\$45.55	-0.5%
	1,000	3	\$96.97	\$96.32	-0.7%
	750	6	\$76.49	\$76.01	-0.6%
	2,000	6	\$178.81	\$177.51	-0.7%
<b>GS-2</b>					
<b>Secondary</b>					
	1,500	12	\$183.23	\$177.75	-3.0%
	4,000	12	\$358.84	\$350.23	-2.4%
	6,000	30	\$575.85	\$559.33	-2.9%
	10,000	30	\$856.46	\$834.91	-2.5%
	10,000	40	\$899.07	\$874.52	-2.7%
	14,000	40	\$1,179.68	\$1,150.12	-2.5%
	12,500	50	\$1,117.08	\$1,086.40	-2.8%
	18,000	50	\$1,501.23	\$1,463.66	-2.5%
	15,000	75	\$1,398.99	\$1,357.68	-3.0%
	30,000	100	\$2,562.47	\$2,494.84	-2.6%
	36,000	100	\$2,980.00	\$2,904.85	-2.5%
	30,000	150	\$2,779.88	\$2,697.25	-3.0%
	60,000	300	\$5,524.26	\$5,359.00	-3.0%
	90,000	300	\$7,612.05	\$7,409.18	-2.7%
	100,000	500	\$9,181.98	\$8,906.56	-3.0%
	150,000	500	\$12,661.64	\$12,323.51	-2.7%
	180,000	500	\$14,749.41	\$14,373.65	-2.6%



### Typical Bill Comparison

#### Ohio Power Company

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>
GS-3					
Secondary					
	18,000	50	\$1,520.39	\$1,490.38	-2.0%
	30,000	75	\$2,377.15	\$2,329.39	-2.0%
	50,000	75	\$3,139.11	\$3,073.01	-2.1%
	36,000	100	\$3,018.34	\$2,958.33	-2.0%
	30,000	150	\$3,593.24	\$3,525.23	-1.9%
	60,000	150	\$4,736.17	\$4,640.65	-2.0%
	100,000	150	\$6,260.10	\$6,127.90	-2.1%
	120,000	300	\$9,436.86	\$9,245.82	-2.0%
	150,000	300	\$10,579.81	\$10,361.26	-2.1%
	200,000	300	\$12,484.70	\$12,220.30	-2.1%
	180,000	500	\$14,941.01	\$14,640.95	-2.0%
	200,000	500	\$15,702.98	\$15,384.58	-2.0%
	325,000	500	\$20,465.24	\$20,032.22	-2.1%
GS-2					
Primary					
	200,000	1,000	\$17,211.80	\$16,679.94	-3.1%
	300,000	1,000	\$24,029.83	\$23,377.04	-2.7%
GS-3					
Primary					
	360,000	1,000	\$28,487.54	\$27,909.26	-2.0%
	400,000	1,000	\$29,997.26	\$29,383.62	-2.1%
	650,000	1,000	\$39,432.98	\$38,598.31	-2.1%
GS-2					
Subtransmission					
	1,500,000	5,000	\$115,253.77	\$112,083.62	-2.8%
GS-3					
Subtransmission					
	2,500,000	5,000	\$161,883.04	\$158,475.79	-2.1%
	3,250,000	5,000	\$188,920.94	\$184,866.51	-2.2%
GS-4					
Subtransmission					
	3,000,000	10,000	\$217,952.48	\$218,100.68	0.1%
	5,000,000	10,000	\$277,834.47	\$276,681.47	-0.4%
	6,500,000	10,000	\$322,745.97	\$320,617.07	-0.7%
	10,000,000	20,000	\$553,988.70	\$551,682.70	-0.4%
	13,000,000	20,000	\$643,811.69	\$639,553.89	-0.7%
GS-4					
Transmission					
	25,000,000	50,000	\$1,332,048.42	\$1,326,283.42	-0.4%
	32,500,000	50,000	\$1,556,296.88	\$1,545,652.38	-0.7%

### Typical Bill Comparison

#### Columbus Southern Power Company

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>
<u>Residential</u>					
RR1	100		\$16.63	\$16.51	-0.7%
	250		\$33.57	\$33.28	-0.9%
	500		\$61.82	\$61.23	-1.0%
RR Winter	750		\$97.13	\$96.26	-0.9%
	1,000		\$116.66	\$115.49	-1.0%
	1,500		\$150.22	\$148.46	-1.2%
	2,000		\$183.77	\$181.43	-1.3%
RR Summer	750		\$97.13	\$96.26	-0.9%
	1,000		\$127.72	\$126.55	-0.9%
	1,500		\$188.92	\$187.16	-0.9%
	2,000		\$250.12	\$247.78	-0.9%
GS-1	375	3	\$57.96	\$57.20	-1.3%
	1,000	3	\$141.93	\$139.91	-1.4%
	750	6	\$108.34	\$106.83	-1.4%
	2,000	6	\$245.17	\$241.12	-1.7%
<u>GS-2</u>					
<u>Secondary</u>					
	1,500	12	\$220.90	\$216.70	-1.9%
	4,000	12	\$467.18	\$458.12	-1.9%
	6,000	30	\$757.02	\$742.17	-2.0%
	10,000	30	\$1,150.68	\$1,128.07	-2.0%
	10,000	40	\$1,202.37	\$1,178.69	-2.0%
	14,000	40	\$1,596.03	\$1,564.58	-2.0%
	12,500	50	\$1,500.10	\$1,470.49	-2.0%
	18,000	50	\$2,039.68	\$1,999.40	-2.0%
	15,000	75	\$1,875.32	\$1,838.18	-2.0%
	30,000	150	\$3,730.74	\$3,656.48	-2.0%
	60,000	300	\$7,441.57	\$7,293.04	-2.0%
	100,000	500	\$12,389.36	\$12,141.81	-2.0%

### Typical Bill Comparison

#### Columbus Southern Power Company

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>
GS-2 Primary	200,000	1,000	\$23,718.49	\$23,239.03	-2.0%
GS-3 Secondary	30,000	75	\$2,831.33	\$2,779.85	-1.8%
	50,000	75	\$3,846.25	\$3,772.55	-1.9%
	30,000	100	\$3,221.51	\$3,163.98	-1.8%
	36,000	100	\$3,525.96	\$3,461.76	-1.8%
	60,000	150	\$5,519.22	\$5,416.26	-1.9%
	100,000	150	\$7,549.03	\$7,401.63	-2.0%
	90,000	300	\$9,368.70	\$9,196.11	-1.8%
	120,000	300	\$10,891.06	\$10,685.14	-1.9%
	150,000	300	\$12,413.45	\$12,174.20	-1.9%
	200,000	300	\$14,950.69	\$14,655.89	-2.0%
	150,000	500	\$15,515.93	\$15,228.28	-1.9%
	180,000	500	\$17,038.27	\$16,717.29	-1.9%
	200,000	500	\$18,053.18	\$17,709.98	-1.9%
	325,000	500	\$24,396.36	\$23,914.29	-2.0%
GS-3 Primary	300,000	1,000	\$29,402.51	\$28,846.07	-1.9%
	360,000	1,000	\$32,377.34	\$31,756.42	-1.9%
	400,000	1,000	\$34,360.57	\$33,696.65	-1.9%
	650,000	1,000	\$46,755.72	\$45,823.10	-2.0%
GS-4	1,500,000	5,000	\$124,140.41	\$125,373.76	1.0%
	2,500,000	5,000	\$165,558.82	\$166,285.07	0.4%
	3,250,000	5,000	\$196,622.66	\$196,968.58	0.2%
	3,000,000	10,000	\$228,553.66	\$231,020.70	1.1%
	5,000,000	10,000	\$311,390.51	\$312,843.35	0.5%
	6,500,000	10,000	\$373,518.13	\$374,210.32	0.2%
	6,000,000	20,000	\$437,365.80	\$442,299.53	1.1%
	10,000,000	20,000	\$603,039.47	\$605,944.80	0.5%
	13,000,000	20,000	\$727,294.71	\$728,678.74	0.2%
	15,000,000	50,000	\$1,063,823.73	\$1,076,158.56	1.2%
	25,000,000	50,000	\$1,478,007.90	\$1,485,271.73	0.5%
	32,500,000	50,000	\$1,788,646.03	\$1,792,106.61	0.2%



Ohio Power Company  
Projected Transmission Cost Recovery Risk: Cost / Revenues  
July 2010 - June 2011

Justification	Forecast Jul-10	Forecast Aug-10	Forecast Sep-10	Forecast Oct-10	Forecast Nov-10	Forecast Dec-10	Forecast Jan-11	Forecast Feb-11	Forecast Mar-11	Forecast Apr-11	Forecast May-11	Forecast Jun-11	Forecasted FY10-Jun-11
NRPS (a)	8,530,226	9,055,392	8,952,622	8,992,622	8,962,622	8,942,622	8,942,622	9,079,899	9,086,172	9,086,172	9,086,172	9,086,172	107,813,104
Prd-Prj Transm. Revenues (b)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(258,947)	(3,107,397)
Subtotal	8,271,279	8,796,445	8,693,675	8,733,675	8,703,675	8,683,675	8,683,675	8,820,952	8,827,225	8,827,225	8,827,225	8,827,225	104,705,707
TO Scheduling, Sys Contr & Disp (b)	142,536	142,556	142,556	142,556	142,556	142,556	142,556	142,556	142,556	142,556	142,556	142,556	1,710,872
Transmission Enhancement Charges (c) (e)	825,502	831,103	831,175	831,175	831,175	831,175	831,175	1,167,862	1,163,744	1,163,744	1,163,744	1,163,744	11,808,224
Net Congestion:													
PJM Intraday Congestion (b)	2,174,288	2,704,187	1,896,438	1,172,212	1,118,337	1,223,387	2,252,849	1,234,788	581,595	721,816	730,059	1,418,333	16,809,083
PJM (FTR) Revenue & Auction Revenue Rights (b)	(2,174,288)	(2,704,187)	(1,896,438)	(1,172,212)	(1,118,337)	(1,223,387)	(2,252,849)	(1,234,788)	(581,595)	(721,816)	(730,059)	(1,418,333)	(16,809,083)
Net Congestion Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM Operating Reserve (Gross) (c)	831,143	860,271	599,256	599,256	599,256	779,033	828,390	846,948	604,669	604,669	695,369	725,800	8,774,563
PJM Ancillary Services (Gross):													
PJM Synchronous Condensing (a)	2,364	3,265	2,268	2,562	1,600	1,459	2,371	1,482	974	799	691	1,662	21,617
PJM Reactive Supply (e)	607,356	612,971	612,971	612,971	612,971	612,971	612,971	618,588	618,507	618,507	618,507	618,507	7,385,487
PJM Blackstart (c)	13,381	14,011	14,011	14,011	14,011	14,011	14,011	14,138	14,138	14,138	14,138	14,138	168,341
PJM Regulation Charges (c)	1,246,330	1,359,827	788,127	721,169	826,858	662,163	873,056	1,010,041	550,369	550,369	883,411	1,146,625	11,173,537
PJM Spinning Reserve Charges (c)	34,980	18,144	18,344	4,395	27,158	42,723	27,535	31,397	26,904	26,904	41,157	524,766	5,247,966
PJM Supplemental Reserve Charges (c) (f)	7,895	20,500	2,659	3,894	4,282	7,714	7,633	3,558	2,175	3,362	2,832	10,338	77,003
PJM Ancillary Services Subtotal	1,812,130	2,029,574	1,449,571	1,335,972	1,480,282	1,641,041	1,546,957	1,673,207	1,463,784	1,463,784	1,546,483	1,632,527	19,152,281
PJM Administration Service Fees (a) (e)	666,081	656,081	656,091	656,091	656,091	656,061	675,774	675,774	675,774	675,774	675,774	675,774	7,881,190
Amortization of PJM Integration Costs (b)	121,543	121,543	121,543	121,543	121,543	121,543	121,543	121,543	121,543	121,543	121,543	121,543	1,468,616
PJM RTD Formation Cost Recovery (b)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(6,606)	(87,260)
Net Expansion Cost Recovery (b)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(28,610)	(343,320)
Net RTD Formation Costs & Expansion Cost Recovery Charge	87,328	87,328	87,328	87,328	87,328	87,328	87,328	87,328	87,328	87,328	87,328	87,328	1,041,836
Net Marginal Losses (c)	1,571,478	1,692,963	1,078,765	1,079,219	1,257,630	1,548,067	2,358,387	1,404,686	1,940,808	932,050	947,164	1,241,689	16,233,736
Load Response Program Subsidies (b)	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Acquisition Rates Adjustment (c)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Net RTD Costs - OPGs	14,297,684	15,167,221	13,559,417	13,448,272	13,748,323	14,379,585	16,750,448	14,810,815	14,065,898	13,615,449	14,065,643	14,638,348	171,624,384
2010 - 2011 Forecasted Load (MW):													
Residential	716,268	718,119	660,621	448,680	500,985	781,049	848,853	674,856	680,865	685,098	670,288	546,454	7,498,352
Commercial	654,692	533,726	605,953	446,058	414,707	508,983	515,103	462,356	497,428	458,433	449,165	594,328	5,954,328
Industrial	923,277	916,583	916,583	978,011	822,494	660,984	610,816	622,855	1,002,444	971,418	1,001,418	973,853	11,434,168
Joint Service Territory	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,272,000
Other Utilities	4,821	5,484	5,878	7,366	7,912	6,091	8,343	6,756	19,847	5,880	5,344	4,861	77,929
Municipals	633	651	487	389	481	374	364	675	441	460	422	528	77,609
Total	2,311,004	2,282,256	2,085,273	2,025,921	1,955,288	2,335,724	2,387,558	2,183,340	2,204,230	2,033,350	2,072,576	2,183,268	26,183,884
22,065 MW													
MLR Forecast for July 2010 - June 2011	0.23004	0.23088	0.22826	0.22826	0.22826	0.22826	0.23026	0.23160	0.23160	0.23160	0.23160	0.23160	0.23160
WPCo Share of OPGs Peak used in MLR	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%	6.160%

(a) Includes NERC and RFC Fees  
 (b) Forecast using 12 months actual data through February 2010  
 (c) Forecast using February 2009 actual and end-of-the-year changes  
 (d) Forecast using 2010 load forecast and July 1, 2010 OATT rate  
 (e) Pursuant to Schedule 12 of the PJM OATT, the Company has begun to incur charges for Required Regional Transmission Enhancements.  
 (f) Beginning June 1, 2008, the Company is required to comply with PJM's new Supplemental 30-minute Reserve requirement and is a Forecast.

Columbus Southern Power  
Projected Transmission Cost Recovery Rider / Revenues  
July 2010 - June 2011

	Forecast Jul-10	Forecast Aug-10	Forecast Sep-10	Forecast Oct-10	Forecast Nov-10	Forecast Dec-10	Forecast Jan-11	Forecast Feb-11	Forecast Mar-11	Forecast Apr-11	Forecast May-11	Forecast Jun-11	Forecasted ETCR July10-June11
<b>Total Company</b>													
NITS (a)	7,721,771	7,681,647	7,763,985	7,763,985	7,763,985	7,763,985	7,763,985	7,814,326	7,888,536	7,888,536	7,888,536	7,688,536	95,651,813
Pho-P1 Transm. Revenues (b)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(232,714)	(2,702,697)
Subtotal	7,489,057	7,448,933	7,531,271	7,531,271	7,531,271	7,531,271	7,531,271	7,581,612	7,655,822	7,655,822	7,655,822	7,455,822	92,949,116
TO Scheduling, Bye Contr. & Disp (b)	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	1,642,859
Transmission Enhancement Charges (c) (e)	718,152	725,215	728,803	728,803	728,803	728,803	1,019,870	1,517,968	1,016,942	1,016,942	1,016,942	1,016,942	15,463,253
Net Congestion:													
PJM Inhibit Congestion (c)	1,856,791	2,316,666	1,377,689	1,012,227	965,765	1,058,145	1,943,313	1,076,386	489,456	623,022	636,382	1,236,340	14,617,712
PJM FTR Revenue & Auction Revenue Rights (c)	(1,856,791)	(2,316,666)	(1,377,689)	(1,012,227)	(965,765)	(1,058,145)	(1,943,313)	(1,076,386)	(489,456)	(623,022)	(636,382)	(1,236,340)	(14,617,712)
Net Congestion Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM Operating Reserve (Gross) (d)	709,784	822,202	517,469	517,469	517,469	517,469	510,156	718,033	527,081	527,081	527,081	527,081	7,598,197
PJM Ancillary Services (Gross):													
PJM Synchronous Condensing (e)	2,036	2,832	1,958	2,213	1,332	1,269	2,087	1,282	849	687	602	1,449	16,667
PJM Reactive Supply (e)	618,991	525,709	629,312	529,312	529,312	529,312	541,174	539,231	539,144	539,144	539,144	539,144	6,394,518
PJM Blackstart (c)	11,854	12,617	12,699	12,099	12,099	12,099	12,370	12,326	12,324	12,324	12,324	12,324	146,268
PJM Regulation Charges (c)	1,064,578	1,164,279	688,187	622,743	708,827	830,848	761,529	680,464	698,229	478,748	770,057	989,953	9,699,953
PJM Spinning Reserve Charges (c)	28,194	15,237	16,704	3,789	23,432	38,882	34,002	27,368	23,527	21,728	23,452	35,976	281,408
PJM Supplemental Reserve Charges (d) (f)	6,527	17,654	2,461	3,317	6,861	6,661	6,667	3,102	1,898	2,931	2,408	9,012	96,514
PJM Ancillary Services Subtotal	1,632,931	1,737,859	1,257,731	1,173,488	1,278,729	1,417,070	1,347,705	1,483,783	1,275,865	1,056,573	1,348,047	1,597,501	18,831,350
PJM Administration Service Fees (a) (c)	571,529	571,526	571,529	571,529	571,526	571,529	589,874	588,874	588,874	588,874	588,874	588,874	6,861,212
Amortization of PJM Integration Costs (b)	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	572,230
PJM RTO Permission Cost Recovery (b)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(21,011)
Net Expansion Cost Recovery (b)	(16,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(129,443)
Net RTO Formation Costs & Expansion Cost Recovery Change	34,796	34,796	34,796	34,796	34,796	34,796	34,796	34,796	34,796	34,796	34,796	34,796	417,553
Net Marginal Losses (e)	1,342,019	1,372,663	931,534	931,926	1,095,987	1,337,329	2,230,339	1,224,433	987,257	812,454	798,478	1,032,362	14,057,822
Local Response Program Subsidies (c)	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Acquisition Rider Adjustments (c)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Net RTO Costs - C&P	13,026,842	12,843,971	13,856,787	11,877,193	12,422,081	12,422,081	13,581,352	12,832,824	12,135,118	11,528,818	12,178,478	12,178,478	148,981,583
Junifunctional Allocation	97.49%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

(a) Includes NEPC and RFC Fees  
 (b) Percent using 12 months actual data through February 2010  
 (c) Percent using February 2009 actual and unimpacted/brown changes  
 (d) Percent using 2010 load forecast and July 1, 2010 OATT rates  
 (e) Percent using Schedule 12 of the PJM OATT; the Company has sought to incur charges for Required Regional Transmission Enhancements.  
 (f) Beginning June 1, 2008, the Company is required to comply with PJM's new Supplemental 30-minute Reserve requirement and is a Forecast.

Columbus Southern Power  
 Projected Transmission Cost Recovery Rider Cost / Revenues  
 July 2010 - June 2011  
 Revenue/Expense in \$

Jurisdictional	Forecast												Forecasted		
	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Forecast	Forecasted	
														July	Forecast
MTS (d)	7,527,955	7,681,647	7,783,985	7,783,985	7,763,985	7,763,985	7,763,985	7,874,326	7,898,536	7,898,536	7,898,536	7,898,536	7,898,536	93,487,987	7,898,536
Fixed-FTR Transm. Revenues (b)	(2,201,082)	(2,448,933)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)	(2,327,714)
Subtotal	5,326,873	5,232,714	5,456,271	5,456,271	5,436,271	5,436,271	5,436,271	5,546,612	5,570,822	5,570,822	5,570,822	5,570,822	5,570,822	91,160,273	5,570,822
TO Scheduling, Eye Conts & Dep (b)	125,346	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	128,575	1,538,671	128,575
Transmission Enhancement Charges (c) (e)	700,127	725,215	728,983	728,983	728,983	728,983	728,983	1,019,870	1,016,942	1,016,942	1,016,942	1,016,942	1,016,942	10,445,260	1,016,942
Net Congestion:															
PJM Inhibit Congestion (c)	1,810,186	2,315,655	1,377,668	1,012,227	965,705	1,055,145	1,055,145	1,063,813	1,076,386	1,076,386	1,076,386	1,076,386	1,076,386	14,571,107	1,076,386
PJM FTR Revenue & Auction Revenue Rights (c)	(1,810,186)	(2,315,655)	(1,377,668)	(1,012,227)	(965,705)	(1,055,145)	(1,055,145)	(1,063,813)	(1,076,386)	(1,076,386)	(1,076,386)	(1,076,386)	(1,076,386)	(14,571,107)	(1,076,386)
Net Congestion Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM Operating Reserve (Gross) (c)	691,968	622,302	517,469	517,469	517,469	672,710	672,710	672,710	527,091	527,091	527,091	527,091	527,091	7,590,390	527,091
PJM Ancillary Services (Gross):															
PJM Synchronous Condensing (c)	1,895	2,882	1,958	2,213	1,382	1,280	2,067	1,282	849	697	602	1,449	1,449	18,636	1,449
PJM Reactive Supply (c)	505,575	525,700	529,312	626,312	629,312	629,312	541,174	530,231	530,144	530,144	530,144	530,144	530,144	6,385,504	530,144
PJM Blackstart (c)	11,557	12,017	12,089	12,089	12,089	12,089	12,370	12,324	12,324	12,324	12,324	12,324	12,324	146,962	12,324
PJM Regulation Charges (c)	1,037,799	1,184,278	688,197	622,743	708,827	830,846	781,529	860,464	698,229	479,748	770,057	995,487	995,487	9,643,215	995,487
PJM Spinning Reserve Charges (c)	28,374	16,537	16,784	3,796	23,462	36,882	24,002	27,469	21,527	21,728	21,482	35,676	35,676	286,708	35,676
PJM Supplemental Reserve Charges (c) (f)	6,859	17,554	2,461	3,337	3,895	6,881	8,657	3,102	1,858	2,831	2,488	9,012	9,012	88,343	9,012
PJM Ancillary Services Subtotal	1,591,945	1,737,869	1,251,731	1,173,489	1,278,710	1,417,076	1,347,706	1,263,584	1,275,858	1,056,573	1,348,047	1,587,302	1,587,302	18,540,388	1,587,302
PJM Administration Service Fees (a) (e)	557,193	571,528	571,528	571,528	571,528	672,710	672,710	672,710	598,674	598,674	598,674	598,674	598,674	7,590,390	598,674
PJM Ancillary Services Subtotal	1,149,146	1,203,356	1,123,259	1,145,017	1,250,238	1,389,786	1,350,416	1,336,290	1,197,548	1,196,248	1,196,748	1,196,748	1,196,748	14,180,780	1,196,748
Amortization of PJM Integration Costs (b)	48,489	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	47,688	571,035	47,688
PJM RTO Formalist Cost Recovery (b)	(2,048)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)	(2,101)
Net Expansion Cost Recovery (b)	(10,816)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(10,789)	(12,199)	(10,789)
Net RTO Foundation Costs & Expansion Cost Recovery Change	33,973	34,795	34,795	34,795	34,795	34,795	34,795	34,795	34,795	34,795	34,795	34,795	34,795	418,679	34,795
Net Marginal Losses (c)	1,306,334	1,372,653	931,926	1,065,987	1,065,987	1,337,328	2,230,339	1,224,493	907,257	812,464	795,478	1,082,382	1,082,382	14,024,136	1,082,382
Load Response Program Subsidies (c)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Acquisition Rider Adjustment (e)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Net RTO Costs - CSP	12,309,511	12,841,971	11,877,887	11,877,887	11,877,887	12,427,682	13,697,139	12,837,623	12,135,118	11,720,517	12,178,238	12,298,371	12,298,371	148,164,634	12,298,371

2010 - 2011 Forecasted Load (MW) excluding Shipping Customers

Residential	791,995
Commercial	527,998
Industrial	273,875
Joint Service Territory	106,000
Other Utilities	1,575,778
Total	2,275,646

AEP Peak at time of PJM Peak (11/19/2009)

MLR Forecast for 2010 - 2011

Waterline Share of CSP Peak used in MLR

- (a) Includes NERC and RFC Fees
- (b) Forecast using 12-months actual data through February 2010
- (c) Forecast using February 2009 actual data through February 2010
- (d) Forecast using 2010-2011 actual data through February 2010
- (e) Forecast using 2010-2011 actual data through February 2010
- (f) Forecast using 2010-2011 actual data through February 2010
- (g) Forecast using 2010-2011 actual data through February 2010
- (h) Forecast using 2010-2011 actual data through February 2010
- (i) Forecast using 2010-2011 actual data through February 2010
- (j) Forecast using 2010-2011 actual data through February 2010
- (k) Forecast using 2010-2011 actual data through February 2010
- (l) Forecast using 2010-2011 actual data through February 2010
- (m) Forecast using 2010-2011 actual data through February 2010
- (n) Forecast using 2010-2011 actual data through February 2010
- (o) Forecast using 2010-2011 actual data through February 2010
- (p) Forecast using 2010-2011 actual data through February 2010
- (q) Forecast using 2010-2011 actual data through February 2010
- (r) Forecast using 2010-2011 actual data through February 2010
- (s) Forecast using 2010-2011 actual data through February 2010
- (t) Forecast using 2010-2011 actual data through February 2010
- (u) Forecast using 2010-2011 actual data through February 2010
- (v) Forecast using 2010-2011 actual data through February 2010
- (w) Forecast using 2010-2011 actual data through February 2010
- (x) Forecast using 2010-2011 actual data through February 2010
- (y) Forecast using 2010-2011 actual data through February 2010
- (z) Forecast using 2010-2011 actual data through February 2010

(g) Beginning June 1, 2008, the Company is required to comply with PJM's new Supplemental 30-minute Reserve requirement and is a Forecast.







**Ohio Power Company**  
**Projected Transmission Cost Recovery Rider Rate Calculations**  
July 2010 - June 2011

	(at Generation at time of PJM 2009 Peak)	NITS, Trans Enh & Pt to Pt Revenue	July 2010 - June 2011 Loss Adjusted	Energy Cost	Base Generation Revenue	Net Marginal Loss Cost	Total Cost
	Demand	Demand Cost	KWH Energy				
<b>Forecast July 2010 - June 2011</b>							
RS	1,603.3	46,257,400.3	7,394,120,528	\$ 11,213,878	\$ 180,352,132	\$ 5,027,658	\$ 62,499,136
GS1	68.7	1,961,124	428,415,710	649,733	12,705,972	354,217	2,965,074
GS2	450.5	12,998,138	3,535,041,263	5,361,222	105,512,864	2,941,488	21,300,848
GS3	684.9	25,529,204	6,374,119,318	9,666,951	127,469,702	3,553,601	38,749,756
GS4/IRP	1,019.0	29,397,990	7,557,073,383	11,461,012	148,847,665	4,149,576	45,008,578
EHG	8.3	238,088	28,219,862	42,798	399,289	11,131	292,018
SS/EHS	8.3	240,550	55,466,985	84,121	1,346,978	37,551	362,222
OL/SL	0.0	-	129,498,543	196,397	5,594,256	155,957	352,353
SBS*	2.5	71,468	323,315	490	84,616	2,359	74,318
<b>Total</b>	<b>4,045.5</b>	<b>\$ 116,713,964</b>	<b>25,602,278,907</b>	<b>\$ 38,678,802</b>	<b>\$ 582,313,474</b>	<b>\$ 16,233,738</b>	<b>\$ 171,624,304</b>
<b>2009 Reconciliation</b>							
RS	1,603.3	\$(3,432,622)	7,394,120,528	\$(832,148)	180,352,132	\$(373,102)	\$(4,637,872)
GS1	68.7	\$(147,013)	428,415,710	\$(48,215)	12,705,972	\$(26,285)	\$(221,513)
GS2	450.5	\$(964,552)	3,535,041,263	\$(397,840)	105,512,864	\$(218,279)	\$(1,580,671)
GS3	684.9	\$(1,894,445)	6,374,119,318	\$(717,355)	127,469,702	\$(263,702)	\$(2,875,502)
GS4/IRP	1,019.0	\$(2,181,536)	7,557,073,383	\$(850,487)	148,847,665	\$(307,927)	\$(3,339,950)
EHG	8.3	\$(17,668)	28,219,862	\$(3,176)	399,289	\$(826)	\$(21,670)
SS/EHS	8.3	\$(17,851)	55,466,985	\$(6,242)	1,346,978	\$(2,787)	\$(26,879)
OL/SL	0.0	-	129,498,543	\$(14,574)	5,594,256	\$(11,573)	\$(26,147)
SBS	2.5	\$(5,303)	323,315	\$(36)	84,616	\$(175)	\$(5,515)
<b>Total</b>	<b>4,045.5</b>	<b>\$ (8,660,990)</b>	<b>25,602,278,907</b>	<b>\$ (2,870,074)</b>	<b>\$ 582,313,474</b>	<b>\$ (1,204,657)</b>	<b>\$ (12,736,720)</b>
<b>Total 2010</b>							
RS		\$ 42,824,779		\$ 10,381,731		\$ 4,654,756	\$ 57,861,265
GS1		1,834,111		601,518		327,832	2,763,561
GS2		12,033,665		4,963,362		2,723,209	19,720,177
GS3		23,634,759		8,949,596		3,289,899	35,874,254
GS4/IRP		27,216,454		10,610,525		3,841,648	41,668,628
EHG		220,421		39,622		10,305	270,348
SS/EHS		222,700		77,879		34,765	335,343
OL/SL		-		181,823		144,384	328,206
SBS		66,165		454		2,184	68,803
<b>Total</b>		<b>\$ 108,052,974</b>		<b>\$ 35,806,528</b>		<b>\$ 15,029,081</b>	<b>\$ 158,888,584</b>

\*Demand imputed based upon contractual forced outage rates

**Ohio Power Company**  
**Projected Transmission Cost Recovery Rider Rate Calculations**  
July 2010 - June 2011

	Demand Cost		Energy Cost		Billing Units @ Secondary		Secondary Rate		Primary Loss		Primary Rate		Subtransmission/Transmission Loss Factor		Subtrans/Trans Rate	
	\$	\$	\$	\$	Demand	Energy	Demand	Energy	Factor	Energy	Demand	Energy	Loss Factor	Demand	Energy	
RS	\$ 42,824,779	\$ 15,036,486	-	7,394,120,528				\$ 0.0078253								
GS1	\$ 1,834,111	\$ 929,450	-	428,415,710				\$ 0.0064507								
GS2	\$ 12,033,585	\$ 7,686,591	14,462,058	3,535,041,263	\$ 0.83	\$ 0.0021744	\$ 0.9641	\$ 0.80	\$ 0.0020964	\$ 0.78	\$ 0.0020460					
GS3	\$ 23,634,758	\$ 12,239,495	13,648,891	6,374,119,318	\$ 1.73	\$ 0.0019202	0.9641	\$ 1.67	\$ 0.0018514	\$ 1.63	\$ 0.0018068					
GS4/IRP	\$ 27,218,454	\$ 14,452,173	13,267,876	7,557,073,383	\$ 2.05	\$ 0.0019124	0.9641	\$ 1.98	\$ 0.0018438	\$ 1.93	\$ 0.0017995					
EHG	\$ 220,421	\$ 49,928	-	28,219,862				\$ 0.0095801								
SS/EHS	\$ 222,700	\$ 112,643	-	55,466,985				\$ 0.0060458								
OL/SL	\$ -	\$ 326,206	-	129,498,543				\$ 0.0025190								
SBS-Backup	\$ 66,165	\$ 2,638	240,000	323,315												
<b>Total</b>	<b>\$ 108,052,974</b>	<b>\$ 50,895,810</b>	<b>41,618,824</b>	<b>25,502,278,907</b>												

GS-2 Energy only rate \$ 0.0055785  
GS-3 Energy only rate \$ 0.0056281

**Columbus Southern Power Company**  
**Projected Transmission Cost Recovery Rider Rate Calculations**  
July 2010 - June 2011

	(at Generation at time of PJM 2009 Peak)	NITS, Trans Enh & Pt to Pt Revenue	July 2010 - June 2011 Loss Adjusted	Energy Cost	Base Generation Revenue	Net Marginal Loss Cost	Total Cost
	<u>Demand</u>	<u>Demand Cost</u>	<u>KWH Energy</u>				
<b>Forecast July 2010 - June 2011</b>							
RR/RR-1	1,509.4	\$ 45,016,875	7,483,861,009	\$ 11,922,294	\$ 145,727,722	\$ 4,849,053	\$ 61,588,222
GS-1	48.3	1,441,416	366,779,994	584,305	16,670,892	531,840	2,557,562
GS-2	266.6	7,950,792	1,776,195,226	2,829,598	78,268,563	2,496,949	13,277,339
GS-3	896.4	26,735,828	7,335,486,730	11,685,923	156,505,913	4,992,902	43,414,654
GS-4/IRP	669.3	19,961,688	3,666,690,671	5,841,285	40,281,812	1,265,083	27,088,058
AL/SL	0.0	-	99,599,150	158,668	2,028,181	64,704	223,372
SBS-Backup*	0.3	9,932	1,189,195	1,894	112,968	3,604	15,430
<b>Total</b>	<b>3,390.3</b>	<b>\$ 101,116,530</b>	<b>20,729,801,976</b>	<b>\$ 33,023,968</b>	<b>\$ 439,596,051</b>	<b>\$ 14,024,136</b>	<b>\$ 148,164,634</b>
<b>Reconciliation 2009</b>							
RR/RR-1	1,508.4	\$ (3,981,452)	7,483,861,009	\$ (1,054,450)	145,727,722	\$ (411,179)	\$ (5,447,080)
GS-1	48.3	(127,484)	366,779,994	(51,678)	16,670,892	(47,038)	(226,200)
GS-2	266.6	(703,196)	1,776,195,226	(250,260)	78,268,563	(220,839)	(1,174,295)
GS-3	896.4	(2,364,611)	7,335,486,730	(1,033,544)	156,505,913	(441,590)	(3,839,746)
GS-4/IRP	669.3	(1,765,482)	3,666,690,671	(516,624)	40,281,812	(113,657)	(2,395,764)
AL/SL	0.0	-	99,599,150	(14,033)	2,028,181	(5,723)	(19,756)
SBS-Backup*	0.3	(878)	1,189,195	(168)	112,968	(319)	(1,365)
<b>Total</b>	<b>3,390.3</b>	<b>\$ (8,943,104)</b>	<b>20,729,801,976</b>	<b>\$ (2,920,757)</b>	<b>\$ 439,596,051</b>	<b>\$ (1,240,344)</b>	<b>\$ (13,104,205)</b>
<b>Total 2010</b>							
RR/RR-1		\$ 41,035,423		\$ 10,867,844		\$ 4,237,874	\$ 56,141,141
GS-1		1,313,932		532,627		484,802	2,331,362
GS-2		7,247,596		2,679,339		2,276,110	12,103,044
GS-3		24,371,217		10,662,379		4,551,312	39,674,908
GS-4/IRP		18,196,205		5,324,681		1,171,426	24,692,292
AL/SL		-		144,635		58,981	203,616
SBS-Backup*		9,053		1,727		3,285	14,065
<b>Total</b>		<b>\$ 92,173,426</b>		<b>\$ 30,103,211</b>		<b>\$ 12,783,792</b>	<b>\$ 138,060,429</b>

\*Demand imputed based upon contractual forced outage rates

**Columbus Southern Power Company**  
**Projected Transmission Cost Recovery Rider Rate Calculations**  
 July 2010 - June 2011

	Demand Cost		Energy Cost		Billing Units @ Secondary		Secondary Rate		Primary Loss Factor	Primary Rate		Subtransmission/Transmission Loss Factor	Subtrans/Trans Rate	
	\$		\$		Demand	Energy	Demand	Energy		Demand	Energy		Demand	Energy
RR/RR-1	\$ 41,035,423	\$ 15,105,718	-	7,483,861,009	-	\$	0.0075016							
GS-1	\$ 1,313,932	\$ 1,017,430	-	366,779,994		\$	0.0063563							
GS-2	\$ 7,247,596	\$ 4,855,449	7,378,761	1,776,195,226	\$ 0.962	\$	0.9674	\$ 0.950	\$ 0.0026445					
GS-3	\$ 24,371,217	\$ 15,203,691	16,905,146	7,335,486,730	\$ 1.442	\$	0.0020728	\$ 0.9674	\$ 1.395	\$ 0.0020051				
GS-4/IRP	\$ 18,196,205	\$ 6,496,087	6,948,548	3,688,690,671	\$ 2.657	\$	0.0017716	\$ 0.9674	\$ 2.570	\$ 0.0017139				
AL/SL	\$ -	\$ 203,816	-	88,598,150		\$	0.0020444						\$ 2.521	\$ 0.0016812
SBS-Backup	\$ 9,053	\$ 5,012	72,000	1,189,195		\$								
<b>Total</b>	<b>\$ 92,173,426</b>	<b>\$ 42,887,003</b>	<b>31,204,456</b>	<b>20,729,801,376</b>										

GS-2 Energy only rate \$ 0.0068140  
 GS-3 Energy only rate 0.0063950

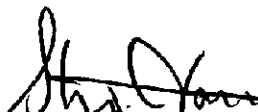
### SBS Tariff Rate Design

		OPCo				CSP							
		Demand		Energy		Demand		Energy					
GS-2		\$ 12,033,595	\$	7,686,591		\$ 7,247,596	\$	4,855,449					
GS-3		\$ 23,634,759	\$	12,239,495		\$ 24,371,217	\$	15,203,691					
GS-4/IRP		\$ 27,216,454	\$	14,452,173		\$ 18,196,205	\$	6,496,087					
Total		\$ 62,884,799	\$	34,378,259		\$ 49,815,018	\$	28,555,227					
Demand @ Secondary		11,405,095				19,808,671							
Energy @ Secondary		17,466,233,963				12,778,372,627							
		Loss Factors				Loss Factors							
Forced Outage Rate	15%	1.0000	\$	0.83	\$	0.0019683	1.0000	\$	0.377	\$	0.0020781		
Secondary*		0.9641	\$	0.80	\$	0.0018977	0.9674	\$	0.365	\$	0.0020104		
Primary		0.9409	\$	0.78	\$	0.0018521	0.9490	\$	0.358	\$	0.0019721		
Subtrans/Transmission													
Forced Outage Rate		5%				5%							
Secondary		\$	0.28	\$	0.0019683	\$	0.126	\$	0.0020781				
Primary		\$	0.27	\$	0.0018977	\$	0.122	\$	0.0020104				
Subtrans/Transmission		\$	0.26	\$	0.0018521	\$	0.119	\$	0.0019721				
Forced Outage Rate		10%				10%							
Secondary		\$	0.55	\$	0.0019683	\$	0.251	\$	0.0020781				
Primary		\$	0.53	\$	0.0018977	\$	0.243	\$	0.0020104				
Subtrans/Transmission		\$	0.52	\$	0.0018521	\$	0.239	\$	0.0019721				
Forced Outage Rate		20%				20%							
Secondary		\$	1.10	\$	0.0019683	\$	0.503	\$	0.0020781				
Primary		\$	1.06	\$	0.0018977	\$	0.487	\$	0.0020104				
Subtrans/Transmission		\$	1.04	\$	0.0018521	\$	0.477	\$	0.0019721				
Forced Outage Rate		25%				25%							
Secondary		\$	1.38	\$	0.0019683	\$	0.629	\$	0.0020781				
Primary		\$	1.33	\$	0.0018977	\$	0.608	\$	0.0020104				
Subtrans/Transmission		\$	1.30	\$	0.0018521	\$	0.597	\$	0.0019721				
Forced Outage Rate		30%				30%							
Secondary		\$	1.65	\$	0.0019683	\$	0.754	\$	0.0020781				
Primary		\$	1.59	\$	0.0018977	\$	0.730	\$	0.0020104				
Subtrans/Transmission		\$	1.56	\$	0.0018521	\$	0.716	\$	0.0019721				
<b>Maintenance Energy</b>													
at 15% Forced Outage Rate													
Secondary		\$	0.83			\$	0.377						
Primary		\$	0.80			\$	0.365						
Subtrans/Transmission		\$	0.78			\$	0.358						
Hours at 85% Load Factor		621				621							
Demand Components per KWH						Total							
Secondary		\$	0.0013318	\$	0.0019683	\$	0.0033001	\$	0.0006074	\$	0.0020781	\$	0.0026855
Primary		\$	0.0012841	\$	0.0018977	\$	0.0031618	\$	0.0005877	\$	0.0020104	\$	0.0025981
Subtrans/Transmission		\$	0.0012532	\$	0.0018521	\$	0.0031053	\$	0.0005764	\$	0.0019721	\$	0.0025485
<b>Less than 100 KW</b>													
Residential & GS-1		\$ 44,658,890											
GS-2						\$ 7,247,596							
Forced Outage Adjustment 15%		\$ 6,698,833				\$ 1,087,139							
Demand		14,432,639				2,881,967							
		\$ 0.46				\$ 0.377							

\* Also Breakdown Service Charge for CSP

## CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing Columbus Southern Power Company's and Ohio Power Company's Supplemental Information In Support of the Application has been served upon the below-named counsel via First Class mail, postage prepaid, this 10<sup>th</sup> day of June, 2010.



Steven T. Nourse

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