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FILE

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) Case No. 11-4570-EL-RDR
to Adjust Their Economic Development)
Cost Recovery Rider Rates)

APPLICATION

1. Columbus Southern Power Company (CSP) and Ohio Power Company (OP), collectively referred as "the Companies" or "AEP Ohio," are electric light companies, as that term is defined in §§4905.03 and 4928.01 (A) (7), Ohio Rev. Code.
2. In the Companies' Electric Security Plan proceeding (Case Nos. 08-917-EL-SSO and 08-918-EL-SSO), the Commission authorized an Economic Development Cost Recovery Rider (EDR) for each of the Companies. The EDR is a rate that is determined by multiplying a percentage by the customers' distribution charges. The EDR is to be adjusted periodically to recover economic development amounts authorized by the Commission.
3. By this application the Companies propose to update their respective EDR rates approved in AEP Ohio's most recent EDR update case (Case No. 11-705-EL-RDR) based on unrecovered costs resulting from the delta revenues (plus associated carrying costs) under the reasonable arrangements (contracts)

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with Ormet Primary Aluminum Corp. (Ormet), Case No. 09-119-EL-AEC; with Eramet Marietta, Inc. (Eramet), Case No. 09-516-EL-AEC; with Globe Metallurgical, Inc. (Globe), Case No. 08-884-EL-AEC, and with The Timken Company (Timken), Case No. 10-3066-EL-AEC.

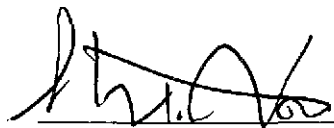
4. The detailed calculations and supporting data are reflected in the Schedules attached to the application. Schedule 1 is a summary sheet showing each component of the proposed EDR rates and is supported by calculations found in the remaining schedules. Schedule 2 shows the carrying charge calculations. Schedules 3, 4, 5, and 6 show the specific delta revenue calculations for the Ormet, Eramet, Globe, and Timken contracts, respectively. Schedules 7 and 8 show the typical bill impacts of the change in the EDR rates for CSP and OP, respectively.
5. Based on the estimated cost under-recoveries as evidenced by the projected 2011 delta revenues, as well as on the actual and projected delta revenues associated with the Ormet, Eramet, Globe, and Timken contracts, the Companies propose that their respective EDR rate, to be applied to their customers' distribution charges, should be set at 6.96141% for CSP and 13.94508% for OP, effective with the first billing cycle of October 2011.¹ (See Schedule 1). The EDR rate prior to the first billing cycle of October 2011 will remain at 6.80493% for CSP and 7.53687% for OP.

¹ To be clear, all of the percentages discussed herein apply to only the distribution portion of the bill, not the entire bill.

6. The Companies continue to utilize the levelized rate approach approved by the Commission in the prior EDR cases, including the accrual of a carrying cost at their respective weighted average cost of long-term debt on the under-recovery caused by the levelized EDR rates. In addition, if during any EDR rate period the Companies determine either that the EDR collections are or will be substantially different than anticipated or the unrecovered costs based on delta revenues are or will be substantially different than anticipated (both of which typically would be related to significant changes to customers' load), they will file an application to modify their EDR rates for the remainder of that period in order to avoid unduly substantial over-and under-recovery deferrals. The Companies will also continue their over/under accounting to track the delta revenues and the EDR collections in order to reconcile any difference through subsequent EDR rate adjustments.
7. Consistent with OAC 4901:1-38-08 and the Commission's decision in the prior EDR cases, the Companies intend to continue making semiannual adjustments to their EDR rates, to be effective with the first billing cycle of April and of October in each year. The Companies believe that their proposed EDR rates are just and reasonable and, therefore, no hearing is needed. A hearing would result in needless delay in beginning the recovery of the delta revenues and associated carrying costs identified above, thereby resulting in increased carrying costs to the Companies' customers.

8. The Companies request that at the conclusion of the 20-day comment period prescribed by OAC 4901:1-38-08(C), the Commission approve this application for implementation by the start of the first billing cycle of October 2011. If the Commission is unable to conclude this proceeding in time for the EDR rates to be effective with the first billing cycle of October 2011, the Companies request interim authorization to begin collection based on the proposed EDR rates at the start of the first billing cycle of October 2011, with the understanding that the EDR recoveries would be trued-up to the Commission's final order in this matter. Permitting such interim collection will avoid the impact of collecting the unrecovered costs over a shorter period of time.

Respectfully submitted,



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Company and Ohio Power Company

**Columbus Southern Power Company
Ohio Power Company
August 2011 Economic Development Cost Recovery Rider True-Up with Eramet and Ormet Credited for POLR Revenue Collected**

Schedule No. 1

<u>Line No</u>	<u>Description</u>	<u>CSP</u>	<u>Source</u>
1	Delta Revenue January - June 2011 Estimate	\$ 20,058,056	Case No. 11-705-EL-RDR Schedule No. 2 Estimate Line 3 (January - June 2011)
2	Delta Revenue January - June 2011 Actual	\$ 20,559,889	Schedule 3 Line 7 (January - June 2011) Plus Schedule 4 Line 9 (January - June 2011)
3	Total Adjusted Delta Revenue January - June 2011	\$ 501,832	Line 2 Minus Line 1
4	Carrying Costs January - June 2011 Estimate	\$ 31,088	Case No. 11-705-EL-RDR Schedule No. 2 Estimate Line 8 (January - June 2011)
5	Carrying Costs January - June 2011 Actual	\$ 39,185	Schedule 2 Line 8 (January - June 2011)
6	Total Adjusted Carrying Costs January - June 2011	\$ 8,097	Line 5 Minus Line 4
7	Total Adjusted Delta Revenue With Carrying Costs	\$ 509,929	Line 3 Plus Line 6
8	Annual Base Distribution Revenue	\$ 325,881,560	From ESP Exhibit DMR 4
9	Economic Development Cost Recovery Rider Adjustment	0.15648%	Line 7 / Line 8
10	Current Economic Development Cost Recovery Rider	6.80493%	Per Columbus Southern Power Company's Tariff
11	Adjusted Economic Development Cost Recovery Rider	6.96141%	Line 9 Plus Line 10
<u>Line No</u>	<u>Description</u>	<u>OPCo</u>	<u>Source</u>
12	Delta Revenue January - June 2011 Estimate	\$ 20,786,220	Case No. 11-705-EL-RDR Schedule No. 2 Estimate Line 10 (January - June 2011)
13	Delta Revenue January - June 2011 Actual	\$ 25,022,691	Schedule 3 Line 14 (January - June 2011) plus Schedule 5 Line 5 (April - June 2011) plus Schedule 6 Line 9 (May - June 2011)
14	Delta Revenue July - December 2011 Original Estimate	\$ 2,695,931	Case No. 11-705-EL-RDR Schedule No. 3 Estimate Line 14 (July - Dec 2011)
15	Delta Revenue July - December 2011 Updated Estimate	\$ 13,265,421	Line 14, Plus Schedule 2 Line 11 & Line 12 (July - December 2011)
16	Delta Revenue Jan - April 2012 Updated Estimate (Globe & Timken Annualization)	\$ 5,008,245	Schedule 2 Line 11 (January - March 2012) & Line 12 (January - April 2012)
17	Total Adjusted Delta Revenue January 2011 - April 2012	\$ 19,814,206	Minus Line 12 Plus Line 13 Minus Line 14 Plus Line 15 Plus Line 16
18	Carrying Costs January - June 2011 Estimate	\$ 94,787	Case No. 11-705-EL-RDR Schedule No. 2 Estimate Line 15 (January - June 2011)
19	Carrying Costs January - June 2011 Actual	\$ 99,967	Schedule 2 Line 18 (January - June 2011)
20	Carrying Costs July - December Original 2011 Estimate	\$ 177,629	Case No. 11-705-EL-RDR Schedule No. 2 Estimate Line 15 (July - Dec 2011)
21	Carrying Costs July - December Updated 2011 Estimate	\$ 396,119	Schedule 2 Line 18 (July - December 2011)
22	Carrying Costs January - April 2012 Updated Estimate (Globe & Timken Annualization)	\$ 156,085	Schedule 2 Line 18 (January - April 2012)
23	Total Adjusted Carrying Cost January 2011 - April 2012	\$ 379,754.35	Minus Line 18 Plus Line 19 Minus Line 20 Plus Line 21 Plus Line 22
24	Total Adjusted Delta Revenue With Carrying Costs	\$ 20,193,961	Line 17 Plus Line 23
25	Annual Base Distribution Revenue	\$ 315,126,553	From ESP Exhibit DMR 4
26	Economic Development Cost Recovery Rider Adjustment	6.40821%	Line 24 / Line 25
27	Current Economic Development Cost Recovery Rider	7.53687%	Per Ohio Power Company's Tariff
28	Adjusted Economic Development Cost Recovery Rider	13.94508%	Line 26 Plus Line 27

Columbus Southern Power Company

Schedule No. 2

Ohio Power Company

August 2011 Economic Development Cost Recovery Rider True-Up
Calculation of Cumulative Carrying Costs with Eramet and Ormet Credited for POLR Revenue Collected

Line No.	Columbus Southern Power	6 Months Actual 6 Months Estimated											
		2011											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Eramet Adjusted Delta Revenue												
2	Ormet Adjusted Delta Revenue	\$3,250,846	\$3,233,290	\$3,159,149	\$3,174,457	\$3,150,240	\$3,165,955	\$3,115,631	\$115,631	(\$610,417)	(\$624,461)	(\$604,766)	(\$624,771)
3	Total Delta Revenue												
4	Less: Rider Collections of EDR Revenues	\$2,919,517	\$2,824,373	\$2,712,687	\$2,611,138	\$1,655,681	\$2,096,493	2,040,595	2,084,991	1,943,988	1,863,256	1,688,599	1,943,693
5	Net (Over)/ Under Collection												
6	Cumulative Net (Over)/ Under Collection												
7	Monthly Carrying Charge Rate (WAC of LTD)	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%	0.4775%
8	Monthly Carrying Charge												
9	Carrying Charge Balance												

Ohio Power	6 Months Actual 6 Months Estimated												Estimated			
	2011												2012			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
10	Ormet Adjusted Delta Revenue	\$3,508,782	\$3,500,298	\$3,464,469	\$3,471,867	\$3,460,164	\$3,467,758	\$3,443,439	\$443,439	(\$294,986)	(\$301,773)	(\$292,265)	(\$301,923)			
11	Globe Delta Revenue				\$537,761	\$729,014	\$725,705	\$729,920	\$729,920	\$729,920	\$729,920	\$192,159	\$192,159	\$192,159	\$192,159	
12	Timken Delta Revenue					\$943,068	\$1,213,805	\$1,051,704	\$1,242,705	\$1,242,705	\$1,242,705	\$1,242,968	\$1,242,705	\$1,082,729	\$1,155,092	\$1,063,839
13	Total Delta Revenue	\$3,508,782	\$3,500,298	\$3,464,469	\$4,009,628	\$5,132,246	\$5,407,268	\$5,225,063	\$2,416,064	\$1,677,639	\$1,670,852	\$1,142,862	\$1,132,941	\$1,274,888	\$1,347,251	\$1,255,968
14	Less: Rider Collections of EDR Revenues	\$2,648,159	\$2,492,825	\$2,251,935	\$2,098,428	\$1,783,909	\$1,905,708	2,089,319	2,130,627	1,981,745	3,346,217.62	3,366,279.32	3,749,277.79	1,731,251.73	1,634,059.75	1,529,235.32
15	Net (Over)/ Under Collection	860,624	1,007,473	1,212,535	1,911,200	3,348,337	3,501,562	3,135,745	285,437	(304,106)	(1,675,366)	(2,223,418)	(2,616,337)	(456,364)	(286,809)	(273,237)
16	Cumulative Net (Over)/ Under Collection	1,172,101	2,179,574	3,392,108	5,303,308	8,651,646	12,153,208	15,288,952	15,574,389	15,270,283	13,594,918	11,371,500	8,755,163	8,298,799	8,011,990	7,738,753
17	Monthly Carrying Charge Rate (WAC of LTD)	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%	0.4758%
18	Monthly Carrying Charge	\$1,482	\$5,577	\$10,370	\$16,140	\$25,233	\$41,165	\$57,825	\$72,745	\$74,103	\$72,656	\$64,685	\$54,106	\$41,657	\$39,486	\$38,121
19	Carrying Charge Balance	\$386,025	\$391,601	\$401,972	\$418,111	\$443,345	\$484,509	\$542,334	\$615,079	\$689,182	\$761,838	\$826,523	\$880,628	\$922,265	\$961,771	\$999,892

Line 1 Actual 2011 Ormet bills January through June, Estimated Ormet bills July through December 2011

Line 2 Actual 2011 Eramet bills January through June, Estimated Eramet bills July through December 2011

Line 3 Line 1 plus Line 2

Line 4 Actual Economic Development Rider Revenues through June, Estimated July through December 2011

Line 5 Line 3 minus line 4

Line 6 Line 5 plus line 6 (previous month)

Line 7 Columbus Southern Power Weighted Average Cost of Long-Term Debt (09-1095-EL-UNC January 7, 2010 O&O page 9, paragraph 25 - Annual Rate of 5.73%)

Line 8 Line 6 (prior month) times Line 7

Line 9 Line 8 plus line 9 (previous month)

Line 10 Actual 2011 Ormet bills January through June 2011, Estimated Ormet bills July through December 2011

Line 11 Actual 2011 Globe bills April through June, Estimated Globe bills July through December 2011

Line 12 Actual 2011 Timken bills May through June, Estimated Timken bills July through December 2012

Line 13 Line 10 Plus Line 11 Plus Line 12

Line 14 Actual Economic Development Rider Revenues through June, Estimated July through December 2011

Line 15 Line 13 minus line 15

Line 16 Line 15 plus line 16 (previous month)

Line 17 Ohio Power Weighted Average Cost of Long-Term Debt (09-1095-EL-UNC January 7, 2010 O&O page 9, paragraph 25 - Annual Rate of 5.71%)

Line 18 Line 16 (prior month) times Line 17

Line 19 Line 18 plus line 19 (previous month)

Ormet
Summary of Delta Revenue

Schedule No. 3

		2011 6 Months Actual 6 Months Estimated											
Line No.	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 GS4 SSO Revenue													
1	CSP	\$7,345,488	\$7,721,766	\$8,565,688	\$8,939,471	\$9,252,541	\$9,077,916	\$9,167,030	\$9,167,030	\$8,886,239	\$9,024,177	\$8,804,464	\$9,028,648
2011 Ormet Discount Bill													
2	CSP	\$3,595,488	\$3,971,766	\$4,815,688	\$5,189,471	\$5,502,541	\$5,327,916	\$5,417,030	\$5,417,030	\$8,886,239	\$9,024,177	\$8,804,464	\$9,028,648
Ormet Delta Revenue													
3	CSP	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000				
4	Less: POLR	\$499,154	\$516,710	\$590,851	\$575,543	\$599,760	\$584,045	\$634,369	\$634,369	\$610,417	\$624,461	\$604,786	\$624,771
5	Adjusted Delta Revenue	\$3,250,846	\$3,233,290	\$3,159,149	\$3,174,457	\$3,150,240	\$3,165,955	\$3,115,631	\$3,115,631	(\$610,417)	(\$624,461)	(\$604,786)	(\$624,771)
6	Less: \$54M EDR Limiter Per Commission Order								\$3,000,000				
7	Total Adjusted Delta Revenue	\$3,250,846	\$3,233,290	\$3,159,149	\$3,174,457	\$3,150,240	\$3,165,955	\$3,115,631	\$115,631	(\$610,417)	(\$624,461)	(\$604,786)	(\$624,771)
		2011 6 Months Actual 6 Months Estimated											
	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011 ESP Tariff Bill													
8	Ohio Power	\$6,495,083	\$7,495,778	\$8,156,418	\$8,033,694	\$8,291,278	\$8,177,016	\$8,718,971	\$8,718,971	\$8,491,914	\$8,582,835	\$8,413,610	\$8,587,096
2011 Ormet Discount Bill													
9	Ohio Power	\$2,745,083	\$3,745,778	\$4,406,418	\$4,283,694	\$4,541,278	\$4,427,016	\$4,968,971	\$4,968,971	\$8,491,914	\$8,582,835	\$8,413,610	\$8,587,096
Ormet Delta Revenue													
10	Ohio Power	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$3,750,000	\$0	\$0	\$0	\$0
11	POLR	\$241,218	\$249,702	\$285,531	\$278,133	\$289,836	\$282,242	\$306,561	\$306,561	\$294,986	\$301,773	\$292,265	\$301,923
12	Delta Revenue Excluding POLR	\$3,508,782	\$3,500,298	\$3,464,469	\$3,471,867	\$3,460,164	\$3,467,758	\$3,443,439	\$3,443,439	(\$294,986)	(\$301,773)	(\$292,265)	(\$301,923)
13	Less: \$54M EDR Limiter Per Commission Order								\$3,000,000				
14	Total Adjusted Delta Revenue	\$3,508,782	\$3,500,298	\$3,464,469	\$3,471,867	\$3,460,164	\$3,467,758	\$3,443,439	\$443,439	(\$294,986)	(\$301,773)	(\$292,265)	(\$301,923)
Cumulative Ormet Delta Revenue													
15	not to exceed \$60 million	\$7,500,000	\$15,000,000	\$22,500,000	\$30,000,000	\$37,500,000	\$45,000,000	\$52,500,000	\$60,000,000	\$60,000,000	\$60,000,000	\$60,000,000	\$60,000,000

Line 1 Estimated Ormet bills January through December 2011

Line 2 Line 1 minus Line 3

Line 3 Maximum Ormet discount per Commission Order

Line 4 Estimated 2011POLR Charges January through December 2011

Line 5 Line 3 minus Line 4

Line 6 Reduction in Delta revenue pursuant to Commission Order that AEP Ohio collect only \$54 Million and defer \$6 Million in 2011

Line 7 Line 5 minus Line 6

Line 8 Estimated Ormet bills January through December 2011

Line 9 Line 8 minus Line 10

Line 10 Maximum Ormet discount per Commission Order

Line 11 Estimated 2011POLR Charges January through December 2011

Line 12 Line 10 minus Line 11

Line 13 Reduction in Delta revenue pursuant to Commission Order that AEP Ohio collect only \$54 Million and defer \$6 Million in 2011

Line 14 Line 12 minus Line 13

Line 15 Cumulative Ormet Delta Revenue

**Columbus Southern Power Company
Eramet Summary of Delta Revenue
2011 6 Months Actual 6 Months Estimated**

	Actual						Estimated					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 kWh												
CSP												
GS4 SSO Revenue												
2 \$												
Eramet Ordered Revenue												
3												
4												
5												
6 Total												
<u>Delta Revenue (GS4 SSO Revenue less Eramet Ordered Revenue)</u>												
7 Unadjusted Delta Revenue												
8 Less: POLR Credit												
9 Adjusted Eramet Delta Revenue												

Line 1 Actual (January through June), Estimated usage of () (July through December 2011)

Line 2 Actual Bill January through June, Estimated bill July through December 2011. The estimates assumes monthly usage of () billing demand.

Line 3 () (Case No. 09-516-EL-AEC)

Line 4 () (Case No. 09-516-EL-AEC)

Line 5 ()

Line 6 Line 3 plus Line 4 plus Line 5

Line 7 Line 2 minus Line 6

Line 8 Monthly POLR charges paid by Eramet, credited to the Economic Development Cost Recovery Rider

Line 9 Line 6 minus Line 7

Ohio Power
Globe Summary of Delta Revenue
Twelve Months Ended March 2012
3 Months Actual 9 Month Estimated

	2011									2012		
	Actual			Estimate						Estimate		
	April	May	June	July	August	September	October	November	December	January	February	March
1 Globe SSO Monthly Bill												
2 Globe Discount Monthly Bill												
3 Delta Revenue												
4												
5 Total Delta Revenue	537,761	729,014	725,705	729,920	729,920	729,920	729,920	192,159	192,159	192,159	192,159	192,159

Line 1 Actual April through June and Estimated July 2011 through March 2012

Line 2

Line 3 Line 1 minus Line 2

Line 4 Case No. 08-883-EL-AEC

Line 5 Line 3 plus Line 4

Note: No POLR Credit in Case No. 08-883-EL-AEC

Ohio Power
Timken Summary of Delta Revenue
Twelve Months Ended April 2012
2 Months Actual 10 Months Estimated

	2011								2012		
	Actual		Estimated						Estimated		
	May	June	July	August	September	October	November	December	January	February	March
Timken SSO Monthly Bill											
1 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3 Total	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Timken Discount Monthly Bill											
4 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6 Total	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Delta Revenue											
7 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9 Total	\$943,067.92	\$1,213,804.84	\$1,051,704.05	\$1,242,704.55	\$1,242,704.55	\$1,242,704.55	\$1,242,967.66	\$1,242,704.55	\$1,082,728.76	\$1,155,091.56	\$1,063,838.72
10 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Line 1 [REDACTED] Monthly Bill

Line 2 [REDACTED] Monthly Bill

Line 3 Line 1 Plus Line 2

Line 4 [REDACTED] Case No. 10-3066-EL-AEC

Line 5 [REDACTED] Case No. 10-3066-EL-AEC

Line 6 Line 4 plus Line 5

Line 7 Line 1 minus Line 4

Line 8 Line 2 minus Line 5

Line 9 Line 7 plus Line 8

Line 10 [REDACTED]

Note: No POLR Credit in Case No.10-3066-EL-AEC

Columbus Southern Power Company
Typical Bill Comparison - August 2011 Economic Development Rider True-up
EDR with POLR Credit for Eramet and Ormet

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>\$</u> <u>Difference</u>	<u>Difference</u>
<u>Residential</u>						
RR1	100		\$17.35	\$17.37	\$0.02	0.1%
	250		\$35.07	\$35.09	\$0.02	0.1%
	500		\$64.63	\$64.66	\$0.03	0.1%
RR Winter	750		\$101.60	\$101.65	\$0.05	0.1%
	1,000		\$122.33	\$122.38	\$0.05	0.0%
	1,500		\$158.15	\$158.20	\$0.05	0.0%
	2,000		\$193.99	\$194.05	\$0.06	0.0%
RR Summer	750		\$101.60	\$101.65	\$0.05	0.1%
	1,000		\$133.61	\$133.67	\$0.06	0.0%
	1,500		\$197.65	\$197.73	\$0.08	0.0%
	2,000		\$261.71	\$261.81	\$0.10	0.0%
RR Annual	750		\$101.60	\$101.65	\$0.05	0.1%
	1,000		\$126.09	\$126.14	\$0.05	0.0%
	1,500		\$171.32	\$171.38	\$0.06	0.0%
	2,000		\$216.56	\$216.64	\$0.07	0.0%
<u>GS-1</u>						
	375	3	\$62.91	\$62.93	\$0.02	0.0%
	1,000	3	\$152.06	\$152.09	\$0.03	0.0%
	750	6	\$116.39	\$116.42	\$0.03	0.0%
	2,000	6	\$260.84	\$260.90	\$0.06	0.0%
<u>GS-2</u>						
<u>Secondary</u>						
	1,500	12	\$245.20	\$245.28	\$0.08	0.0%
	4,000	12	\$515.75	\$515.83	\$0.08	0.0%
	6,000	30	\$837.07	\$837.26	\$0.19	0.0%
	10,000	30	\$1,269.57	\$1,269.75	\$0.18	0.0%
	10,000	40	\$1,327.95	\$1,328.19	\$0.24	0.0%
	14,000	40	\$1,760.43	\$1,760.67	\$0.24	0.0%
	12,500	50	\$1,656.63	\$1,656.93	\$0.30	0.0%
	18,000	50	\$2,249.59	\$2,249.89	\$0.30	0.0%
	15,000	75	\$2,072.90	\$2,073.34	\$0.44	0.0%
	30,000	150	\$4,124.16	\$4,125.02	\$0.86	0.0%
	60,000	300	\$8,226.71	\$8,228.41	\$1.70	0.0%
	100,000	500	\$13,696.79	\$13,699.61	\$2.82	0.0%
<u>GS-2</u>						
<u>Primary</u>						
	200,000	1,000	\$25,919.82	\$25,924.16	\$4.34	0.0%

Columbus Southern Power Company
Typical Bill Comparison - August 2011 Economic Development Rider True-up
EDR with POLR Credit for Eramet and Ormet

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>\$</u> <u>Difference</u>	<u>Difference</u>
GS-3						
Secondary						
	30,000	75	\$3,076.66	\$3,077.25	\$0.59	0.0%
	50,000	75	\$4,202.93	\$4,203.53	\$0.60	0.0%
	30,000	100	\$3,494.13	\$3,494.85	\$0.72	0.0%
	36,000	100	\$3,831.98	\$3,832.71	\$0.73	0.0%
	60,000	150	\$6,013.67	\$6,014.67	\$1.00	0.0%
	100,000	150	\$8,266.20	\$8,267.22	\$1.02	0.0%
	90,000	300	\$10,194.54	\$10,196.33	\$1.79	0.0%
	120,000	300	\$11,883.92	\$11,885.74	\$1.82	0.0%
	150,000	300	\$13,573.33	\$13,575.16	\$1.83	0.0%
	200,000	300	\$16,388.95	\$16,390.81	\$1.86	0.0%
	150,000	500	\$16,894.98	\$16,897.85	\$2.87	0.0%
	180,000	500	\$18,584.34	\$18,587.23	\$2.89	0.0%
	200,000	500	\$19,710.61	\$19,713.51	\$2.90	0.0%
	325,000	500	\$26,749.72	\$26,752.70	\$2.98	0.0%
GS-3						
Primary						
	300,000	1,000	\$32,089.70	\$32,094.23	\$4.53	0.0%
	360,000	1,000	\$35,385.27	\$35,389.84	\$4.57	0.0%
	400,000	1,000	\$37,582.32	\$37,586.92	\$4.60	0.0%
	650,000	1,000	\$51,313.93	\$51,318.67	\$4.74	0.0%
GS-4						
	1,500,000	5,000	\$133,566.69	\$133,574.82	\$8.13	0.0%
	2,500,000	5,000	\$177,517.69	\$177,526.41	\$8.72	0.0%
	3,250,000	5,000	\$210,480.95	\$210,490.12	\$9.17	0.0%
	3,000,000	10,000	\$245,678.00	\$245,693.15	\$15.15	0.0%
	5,000,000	10,000	\$333,579.99	\$333,596.33	\$16.34	0.0%
	6,500,000	10,000	\$399,506.48	\$399,523.71	\$17.23	0.0%
	6,000,000	20,000	\$469,884.90	\$469,914.07	\$29.17	0.0%
	10,000,000	20,000	\$645,688.87	\$645,720.42	\$31.55	0.0%
	13,000,000	20,000	\$777,541.84	\$777,575.18	\$33.34	0.0%
	15,000,000	50,000	\$1,142,529.12	\$1,142,600.38	\$71.26	0.0%
	25,000,000	50,000	\$1,582,039.04	\$1,582,116.25	\$77.21	0.0%
	32,500,000	50,000	\$1,911,671.47	\$1,911,753.15	\$81.68	0.0%

Ohio Power Company**Typical Bill Comparison - August 2011 Economic Development Rider True-up
EDR with POLR Credit for Ormet**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>\$ Difference</u>	<u>Difference</u>
Residential	100		\$15.31	\$15.70	\$0.39	2.6%
	250		\$31.69	\$32.31	\$0.62	2.0%
	500		\$59.03	\$60.03	\$1.00	1.7%
	750		\$86.33	\$87.71	\$1.38	1.6%
	1,000		\$111.24	\$112.91	\$1.67	1.5%
	1,500		\$159.82	\$162.04	\$2.22	1.4%
	2,000		\$208.41	\$211.18	\$2.77	1.3%
GS-1 Secondary	375	3	\$50.34	\$51.25	\$0.91	1.8%
	1,000	3	\$109.12	\$110.15	\$1.03	0.9%
	750	6	\$85.60	\$86.58	\$0.98	1.1%
	2,000	6	\$203.16	\$204.37	\$1.21	0.6%
GS-2 Secondary	1,500	12	\$197.00	\$200.62	\$3.62	1.8%
	4,000	12	\$384.95	\$388.62	\$3.67	1.0%
	6,000	30	\$621.39	\$628.28	\$6.89	1.1%
	10,000	30	\$921.74	\$928.72	\$6.98	0.8%
	10,000	40	\$969.66	\$978.40	\$8.74	0.9%
	14,000	40	\$1,270.02	\$1,278.85	\$8.83	0.7%
	12,500	50	\$1,205.33	\$1,215.89	\$10.56	0.9%
	18,000	50	\$1,616.63	\$1,627.31	\$10.68	0.7%
	15,000	75	\$1,512.85	\$1,527.87	\$15.02	1.0%
	30,000	100	\$2,763.68	\$2,784.18	\$20.50	0.7%
	36,000	100	\$3,210.83	\$3,231.46	\$20.63	0.6%
	30,000	150	\$3,007.65	\$3,037.21	\$29.56	1.0%
	60,000	300	\$5,979.78	\$6,037.42	\$57.64	1.0%
	90,000	300	\$8,215.64	\$8,273.96	\$58.32	0.7%
	100,000	500	\$9,941.20	\$10,036.21	\$95.01	1.0%
	150,000	500	\$13,667.64	\$13,763.78	\$96.14	0.7%
	180,000	500	\$15,903.48	\$16,000.29	\$96.81	0.6%

Ohio Power Company**Typical Bill Comparison - August 2011 Economic Development Rider True-up
EDR with POLR Credit for Ormet**

<u>Tariff</u>	<u>kWh</u>	<u>KW</u>	<u>Current</u>	<u>Proposed</u>	<u>\$</u> <u>Difference</u>	<u>Difference</u>
GS-3	18,000	50	\$1,633.74	\$1,648.84	\$15.10	0.9%
Secondary	30,000	75	\$2,557.78	\$2,579.77	\$21.99	0.9%
	50,000	75	\$3,390.40	\$3,412.84	\$22.44	0.7%
	36,000	100	\$3,245.08	\$3,274.56	\$29.48	0.9%
	30,000	150	\$3,848.54	\$3,891.37	\$42.83	1.1%
	60,000	150	\$5,097.46	\$5,140.95	\$43.49	0.9%
	100,000	150	\$6,762.73	\$6,807.12	\$44.39	0.7%
	120,000	300	\$10,159.45	\$10,244.97	\$85.52	0.8%
	150,000	300	\$11,408.40	\$11,494.60	\$86.20	0.8%
	200,000	300	\$13,489.97	\$13,577.29	\$87.32	0.7%
	180,000	500	\$16,074.67	\$16,215.70	\$141.03	0.9%
	200,000	500	\$16,907.29	\$17,048.77	\$141.48	0.8%
	325,000	500	\$22,111.24	\$22,255.53	\$144.29	0.7%
GS-2	200,000	1,000	\$18,688.21	\$18,832.08	\$143.87	0.8%
Primary	300,000	1,000	\$25,990.21	\$26,136.33	\$146.12	0.6%
GS-3	360,000	1,000	\$30,703.94	\$30,936.64	\$232.70	0.8%
Primary	400,000	1,000	\$32,353.03	\$32,586.63	\$233.60	0.7%
	650,000	1,000	\$42,659.86	\$42,899.08	\$239.22	0.6%
GS-2						
Subtransmission	1,500,000	5,000	\$124,245.63	\$124,841.80	\$596.17	0.5%
GS-3	2,500,000	5,000	\$5,740,686.30	\$5,741,731.11	\$1,044.81	0.0%
Subtransmission	3,250,000	5,000	\$7,440,617.31	\$7,441,679.00	\$1,061.69	0.0%
GS-4	3,000,000	10,000	\$237,030.32	\$237,899.13	\$868.81	0.4%
Subtransmission	5,000,000	10,000	\$302,407.74	\$303,321.56	\$913.82	0.3%
	6,500,000	10,000	\$351,440.83	\$352,388.41	\$947.58	0.3%
	10,000,000	20,000	\$602,310.88	\$604,111.02	\$1,800.14	0.3%
	13,000,000	20,000	\$700,377.03	\$702,244.69	\$1,867.66	0.3%
GS-4	25,000,000	50,000	\$1,450,850.35	\$1,453,009.17	\$2,158.82	0.2%
Transmission	32,500,000	50,000	\$1,695,686.45	\$1,698,014.07	\$2,327.62	0.1%