

FILE



Legal Department

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

PUCO

August 27, 2010

Ms. Renee J Jenkins
Secretary of the Commission
Public Utilities Commission of Ohio
180 East Broad Street
Columbus Ohio 43215-3793

Re: PUCO Case Nos. 89-6003-EL-TRF; 89-6007-EL-TRF; and
10-164-EL-RDR

Steven T. Nourse
Senior Counsel –
Regulatory Services
(614) 716-1608 (P)
(614) 716-2014 (F)
stnourse@aep.com

Dear Ms. Jenkins:

Enclosed as Attachment A are four copies of Columbus Southern Power Company's (CSP's) compliance tariffs, which are being filed in accordance with the Commission Finding and Order dated August 11, 2010 in Case No. 10-164-EL-RDR. These tariffs are effectively immediately for billing in the first cycle of September 2010.

One copy of CSP's tariff filing should be filed in Case No. 89-6003-EL-TRF. One copy of CSP's tariff filing should be placed in Case No. 10-164-EL-RDR. Two copies of CSP's tariff filing have been designated for distribution to the Rates and Tariffs, Energy and Water Division of the Commission's Utilities Department. The Companies will update their tariffs previously filed electronically with the Commission's Docketing Division.

Also enclosed as Attachment B is an updated Schedule that reflects the supporting calculations for the new rider rate. Enclosed as Attachment C are summary sheets for the associated mid-quarter Fuel Adjustment Clause update, in order to comply with the Commission-ordered rate caps established in Case No. 08-917-EL-SSO. The net impact for a typical residential bill is being provided in conjunction with the FAC update filing, since the rates will change in coordination with one another.

Cordially,

A handwritten signature in black ink, appearing to read "Steven T. Nourse", is written over a horizontal line.

cc: Parties of Record

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.
Technician Date Processed 8/27/10

ATTACHMENT A

COLUMBUS SOUTHERN POWER COMPANY

COMPLIANCE TARIFF

STANDARD SERVICE

Filed Pursuant to Orders 10-155-EL-RDR, 10-163-EL-RDR and 10-164-EL-RDR

TABLE OF CONTENTS

Schedule		Sheet No(s)	Effective Date
	Table of Contents	1-1 thru 1-2	Cycle 1 September 2010
	List of Communities Served	2-1 thru 2-2	Cycle 1 April 2009
	Terms and Conditions of Service	3-1 thru 3-15	December 9, 2009
	Miscellaneous Distribution Charges	5-1 thru 5-2	Cycle 1 April 2009
	Minimum Requirements for Distribution System Interconnection	6-1 thru 6-5	Cycle 1 April 2009
R-R	Residential Service	10-1 thru 10-4	Cycle 1 September 2010
R-R-1	Residential Small Use Load Management	11-1 thru 11-4	Cycle 1 September 2010
RLM	Residential Optional Demand Rate	12-1 thru 12-4	Cycle 1 September 2010
RS-ES	Residential Energy Storage	13-1 thru 13-3	Cycle 1 September 2010
RS-TOD	Residential Time-of-Day	14-1 thru 14-2	Cycle 1 September 2010
GS-1	General Service – Small	20-1 thru 20-4	Cycle 1 September 2010
GS-2	General Service – Low Load Factor	21-1 thru 21-5	Cycle 1 September 2010
GS-2-TOD	General Service – Time-of-Day	22-1 thru 22-2	Cycle 1 September 2010
GS-3	General Service – Medium Load Factor	23-1 thru 23-5	Cycle 1 September 2010
GS-4	General Service – Large	24-1 thru 24-3	Cycle 1 September 2010
IRP-D	Interruptible Power - Discretionary	25-1 thru 25-11	Cycle 1 September 2010
COGEN/SPP	Cogeneration and/or Small Power Production	26-1 thru 26-4	Cycle 1 April 2009
SBS	Standby Service	27-1 thru 27-9	Cycle 1 September 2010
NEMS	Net Energy Metering Service	28-1 thru 28-2	December 11, 2009
NEMS-H	Net Energy Metering Service - Hospitals	29-1 thru 29-2	December 11, 2009

(Continued on Sheet No. 1-2)

Filed pursuant to Orders dated August 11 and August 25, 2010 in Case Nos. 10-155-EL-RDR, 10-163-EL-RDR
and 10-164-EL-RDR

Issued: August 27, 2010

Effective: Cycle 1 September 2010

Issued by
Joseph Hamrock, President
AEP Ohio

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SL	Street Lighting	40-1 thru 40-4	Cycle 1 September 2010
AL	Private Area Lighting	41-1 thru 41-4	Cycle 1 September 2010
PA	Pole Attachment	43-1 thru 43-2	Cycle 1 April 2009
Supp. No. 18	Church and School Service	52-1	Cycle 1 April 2009
Supp. No. 21	Public Authority – Delayed Payment	53-1	Cycle 1 April 2009
	Universal Service Fund Rider	60-1	Cycle 1 January 2010
	Advanced Energy Fund Rider	61-1	Cycle 1 April 2009
	KWH Tax Rider	62-1	Cycle 1 April 2009
	Provider of Last Resort Charge Rider	69-1	Cycle 1 April 2009
	Electronic Transfer Rider	70-1	Cycle 1 April 2009
	Emergency Curtailable Service Rider	71-1 thru 71-3	Cycle 1 April 2009
	Energy Price Curtailable Service Rider	72-1 thru 72-4	Cycle 1 April 2009
	Monongahela Power Litigation Termination Rider	73-1	Cycle 1 April 2009
	Transmission Cost Recovery Rider	75-1	Cycle 1 July 2010
	Fuel Adjustment Clause Rider	80-1	Cycle 1 September 2010
	Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1	Cycle 1 June 2010
	Economic Development Cost Recovery Rider	82-1	Cycle 1 April 2010
	Enhanced Service Reliability Rider	83-1	Cycle 1 September 2010
	gridSMART Rider	84-1	Cycle 1 September 2010
	Environmental Investment Carrying Cost Rider	85-1	Cycle 1 September 2010
	Emergency Electrical Procedures	90-1 thru 90-9	Cycle 1 April 2009

Filed pursuant to Orders dated August 11 and August 25, 2010 in Case Nos. 10-155-EL-RDR, 10-163-EL-RDR
and 10-164-EL-RDR

Issued: August 27, 2010

Effective: Cycle 1 September 2010

Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

gridSMART RIDER

Effective with the first billing cycle of September, 2010, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.52/month

Non-Residential Customers \$2.27/month

Filed pursuant to Order dated August 11, 2010 in Case No. 10-0164-EL-RDR

Issued: August 27, 2010

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: 1st Cycle September 2010

P.U.C.O. NO. 7

FUEL ADJUSTMENT CLAUSE RIDER

Effective Cycle 1 September 2010, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Fuel Adjustment Clause charge per KWH as follows:

Schedule	Secondary	Primary	Subtransmission/ Transmission
	(¢/KWH)	(¢/KWH)	(¢/KWH)
R-R, R-R-1, RLM, RS-ES, RS-TOD	3.56086	—	—
GS-1	3.26772	—	—
GS-2	3.48211	3.36854	—
GS-2-TOD and GS-2-LM-TOD	3.48211	—	—
GS-3	3.38891	3.27838	—
GS-3-LM-TOD	3.38891	—	—
GS-4	—	—	3.07255
IRP-D	3.23751	3.13192	3.07255
SL	4.00588	—	—
AL	4.57832	—	—
SBS	3.41400	3.28062	3.07255

Filed pursuant to Orders dated August 11 and August 25, 2010 in Case Nos. 10-163-EL-RDR, 10-164-EL-RDR and 10-155-EL-RDR

Issued: August 27, 2010

Effective: Cycle 1 September 2010

Issued by
Joseph Hamrock, President
AEP Ohio

COLUMBUS SOUTHERN POWER COMPANY

COMPLIANCE TARIFF

OPEN ACCESS DISTRIBUTION SERVICE

Filed Pursuant to Order 10-155-EL-RDR, 10-163-EL-RDR and 10-164-EL-RDR

P.U.C.O. NO. 7

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Schedule		Sheet No(s)	Effective Date
	Cross Reference	1-1D thru 1-2D	Cycle 1 April 2009
	Table of Contents	1-3D thru 1-4D	Cycle 1 September 2010
	List of Communities Served	2-1D thru 2-2D	Cycle 1 April 2009
	Terms and Conditions of Service	3-1D thru 3-19D	December 9, 2009
	Supplier Terms and Conditions of Service	3-20D thru 3-37D	December 9, 2009
	Code of Conduct	3-38D thru 3-39D	December 9, 2009
	Miscellaneous Distribution Charges	5-1D thru 5-2D	Cycle 1 April 2009
	Minimum Requirements for Distribution System Interconnection	6-1D thru 6-5D	Cycle 1 April 2009
OAD-R-R	Residential Service	10-1D thru 10-3D	Cycle 1 April 2009
OAD-GS-1	General Service - Small	20-1D thru 20-3D	Cycle 1 April 2009
OAD-GS-2	General Service - Low Load Factor	21-1D thru 21-4D	Cycle 1 April 2009
OAD-GS-3	General Service – Medium Load Factor	23-1D thru 23-4D	Cycle 1 April 2009
OAD-GS-4	General Service – Large	24-1D thru 24-4D	Cycle 1 April 2009
OAD-SBS	Standby Service	27-1D thru 27-4D	Cycle 1 April 2009
OAD-NEMS	Net Energy Metering Service	28-1D thru 28-2D	December 11, 2009
OAD-SL	Street Lighting	40-1D thru 40-4D	Cycle 1 April 2009
OAD-AL	Private Area Lighting	41-1D thru 41-4D	Cycle 1 April 2009
OAD-PA	Pole Attachment	43-1D thru 43-2D	Cycle 1 April 2009

(Continued on Sheet No. 1-4D)

Filed pursuant to Orders dated August 11 and August 25, 2010 in Case Nos. 10-163-EL-RDR and 10-164-EL-RDR

Issued: August 27, 2010

Effective: Cycle 1 September 2010

Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

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Supp. No. 21	Public Authority – Delayed Payment	53-1D	Cycle 1 April 2009
	Universal Service Fund Rider	60-1D	Cycle 1 January 2010
	Advanced Energy Fund Rider	61-1D	Cycle 1 April 2009
	KWH Tax Rider	62-1D	Cycle 1 April 2009
	Provider of Last Resort Charge Rider	69-1D	Cycle 1 April 2009
	Electronic Transfer Rider	70-1D	Cycle 1 April 2009
	Monongahela Power Litigation Termination Rider	73-1D	Cycle 1 April 2009
	Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	81-1D	Cycle 1 June 2010
	Economic Development Cost Recovery Rider	82-1D	Cycle 1 April 2010
	Enhanced Service Reliability Rider	83-1D	Cycle 1 September 2010
	gridSMART Rider	84-1D	Cycle 1 September 2010
	Emergency Electrical Procedures	90-1D-90-9D	Cycle 1 April 2009

Filed pursuant to Orders dated August 11 and August 25, 2010 in Case Nos. 10-163-EL-RDR and 10-164-EL-RDR

Issued: August 27, 2010

Effective: Cycle 1 September 2010

Issued by
Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

OAD – gridSMART RIDER
(Open Access Distribution – gridSMART Rider)

Effective with the first billing cycle of September, 2010, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.52/month

Non-Residential Customers \$2.27/month

Filed pursuant to Order dated August 25, 2010 in Case No. 10-164-EL-RDR

Issued: August 27, 2010

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: Cycle 1 September 2010

ATTACHMENT B

2009 Columbus Southern Power Company gridSMART Rider True-Up

CSP - gridSMART 2009 Over/(Under) Recovery

	2009 Estimated Spending	2009 Actual Spending	2009 Actual Carrying Charge	2009 Actual Revenue Requirement
O&M	\$ 4,597,804	\$ 345,613		\$ 345,613
Capital - 5 Year Life				
Capital - 7 Year Life	\$ 855,000	\$ 426,854	\$ 23,373	\$ 23,373
Capital - 15 Year Life	\$ 28,204,563	\$ 14,261,688	\$ 14,670	\$ 14,670
Capital - 30 Year Life	\$ 448,925			
Capital - 35 Year Life	\$ 2,621,700	\$ 1,610,261	\$ 69,331	\$ 69,331
Capital - 40 Year Life	\$ -	\$ 864,841	\$ 11,808	\$ 11,808
Total Capital	\$ 29,928,188	\$ 17,190,500	\$ 119,182	\$ 119,182
Total			2009 Actual Revenue Requirement	\$ 464,795
			2009 gridSMART Rider Collections	\$ 8,400,840
			2009 Over/(under) Recovery	\$ 7,936,045

CSP - gridSMART 2010 Incremental Investment

	2010 Estimated Spending	Adjusted 2010 gridSMART Spending	Carrying Charge Rate	2010 gridSMART Revenue Requirement
O&M	\$ 3,024,750	\$ 6,841,064		\$ 6,841,064
Capital - 5 Year Life				
Capital - 7 Year Life	\$ -	\$ 228,146	32.02%	\$ 36,526 (a)
Capital - 15 Year Life	\$ 5,680,350	\$ 17,623,225	27.29%	\$ 2,404,689 (a)
Capital - 30 Year Life	\$ 2,234,625	\$ 2,681,550	18.88%	\$ 253,138 (a)
Capital - 35 Year Life	\$ 3,786,900	\$ 4,798,339	15.71%	\$ 376,910 (a)
Capital - 40 Year Life	\$ -	\$ -	15.27%	\$ -
Total Capital	\$ -	\$ -	14.98%	\$ -
Total	\$ 11,701,875	\$ 25,331,280		\$ 9,912,327
			2009 Capital Carrying Costs	\$ 4,417,808 (b)
			Over/(Under) Recovery (From Above)	\$ 7,938,045
			Total 2010 Revenue Requirement	\$ 6,394,083
			Residential Base Distribution	\$ 4,150,503
			Non-Res Base Distribution	\$ 2,233,585
			Residential Customers	686,890
			Non-Residential Customers	81,893
			Residential Customers Monthly Rate	\$ 0.52
			Non-Residential Customers Monthly Rate	\$ 2.27

(a) Annual carrying charge rate times adjusted 2010 spending times one-half year

(b) Annual carrying charge rate times 2009 actual spending

ATTACHMENT C

Line No.	Voltage Loss Factors	Residential	GS-1	GS-2	GS-3	GS-4/IRP-D
2009 Revenues						
1 Non-FAC		531,278,381	\$34,265,272	\$144,312,956	\$341,199,875	\$58,108,094
2 FAC		226,219,544	\$11,130,384	\$53,499,313	\$211,431,528	\$74,939,120
3 Total		757,497,925	45,395,657	197,812,269	552,631,403	133,047,214
2010 Allowable % Increase		6%	6%	6%	6%	6%
5 2010 Target Revenues		802,947,900	48,119,396	209,681,005	585,789,287	141,030,047
6 Less:						
6 Non-FAC		531,278,381	34,265,272	144,312,956	341,199,875	58,108,094
7 2010 Increases Under Cap						
7 Environmental		2,124,126	246,595	1,175,719	2,371,079	423,625
8 ESRP Rider		317,809	14,148	42,078	95,843	7,574
9 gridSMART™		(318,827)	390,557	(8,267)	(461,581)	(40,307)
10 Subtotal		533,401,488	34,916,602	145,524,486	343,205,216	58,498,987
11 2010 FAC Target		269,546,312	13,202,794	64,156,519	242,584,071	82,531,060
12 Fuel Recovered (Jan-Aug)		186,521,600	9,375,383	43,806,974	183,277,492	55,343,189
13 Revised FAC Target		83,024,712	3,827,411	20,349,545	79,306,579	27,187,891
kWh by Voltage (September-Dec)						
14 Secondary		2,331,593,112	117,127,732	563,824,686	1,530,903,062	
15 Primary				21,271,175	836,560,917	
16 Sub/Tran						884,855,419
Loss Adjusted kWh						
17 Secondary	1.0578	2,466,359,194	123,897,715	596,413,753	1,619,389,259	0
18 Primary	1.0233	0	0	21,768,793	858,052,788	0
19 Sub/Tran	1.0039	0	0	0	0	888,316,394
20 Total		2,466,359,194	123,897,715	618,180,546	2,475,442,045	888,316,394
21 FAC Rate @ Generation		0.033662853	0.030891696	0.032918449	0.03203734	0.03060609
FAC Rate @ Meter						
22 Secondary	1.0578	0.0356086	0.0326772	0.0348211	0.0338891	0.0323751
23 Primary	1.0233			0.0338854	0.0327838	0.0313192
24 Sub/Tran	1.0039					0.0307255
Revenue Verification						
25 Secondary		83,024,766	3,827,406	19,632,996	51,880,927	0
26 Primary		0	0	716,528	27,426,646	0
27 Sub/Tran		0	0	0	0	27,187,932
28 Total		83,024,766	3,827,406	20,349,524	79,306,573	27,187,932
29 Difference		54	(5)	(21)	(8)	41

* Same as GS-4

** Composite of GS-2, GS-3 & GS-4

Line 1 - 2009 Non-FAC Revenue
 Line 2 - 2009 FAC Revenue
 Line 3 - Line 1 Plus Line 2
 Line 4 - Allowable 2010 ESP rate increase
 Line 5 - Line 6 Times Line 4
 Line 6 - Line 1
 Line 7 - Environmental Revenue Requirement
 Line 8 - ESRP Rider
 Line 9 - gridSMART™ Rider
 Line 10 - Sum of Lines 6, 7, 8 & 9
 Line 11 - Line 5 Minus Line 10
 Line 12 - Fuel Recovered from January through July 2010
 Line 13 - Line 11 Minus Line 12

Line 14 through Line 16 - kWh by class per ESP rate Schedules
 Line 17 through Line 19 - Lines 14 through 16 Times Voltage Loss Factors
 Line 20 - Sum of Lines 17 through 19
 Line 21 - Line 13 Divided by Line 20
 Lines 22 through Line 24 - Line 21 Times Voltage Loss Factors
 Line 25 - Line 22 times Line 14
 Line 26 - Line 23 Times Line 15
 Line 27 - Line 24 Times Line 16
 Line 28 - Sum of Lines 25 through 27
 Line 29 - Line 13 Minus Line 28

Line No.	Voltage Loss Factors	Joint S.T.	Joint S.T.	AL	SL	SBS	Shipping	Total
2009 Revenues								
1	Non-FAC	\$33,453,486	\$110,622	\$8,694,139	\$3,711,923		\$3,883,200	\$1,159,017,948
2	FAC	\$62,301,979	\$57,528	\$1,794,969	\$1,273,644		\$0	\$642,646,009
3	Total	95,755,465	168,149	10,489,108	4,985,567	0	3,883,200	1,801,665,957
4	2010 Allowable % Increase	6%	6%	6%	6%	6%	6%	6%
5	2010 Target Revenues	101,500,793	178,238	11,118,454	5,284,701	0	4,116,192	1,909,766,915
6	Less:							
7	Non-FAC	33,453,486	110,622	8,694,139	3,711,923	0	3,883,200	1,159,017,948
8	2010 Increases Under Cap							
9	Environmental	189,498	837	22,758	7,005	0	0	\$6,561,242
10	ESRP Rider	4,748	24	7,969	3,681	0	3,773	\$497,667
11	gridSMART™	(25,449)	(128)	(42,841)	(17,810)	0	(15,150)	(\$537,772)
12	Subtotal	33,622,284	111,354	8,682,045	3,704,799	0	3,871,823	1,165,041,418
13	2010 FAC Target	67,878,509	68,884	2,436,409	1,579,902		244,368	\$744,226,628
14	Fuel Recovered (Jan-Aug)	34,782,484	34,566	1,839,386	1,041,372			\$495,822,426
15	Revised FAC Target	33,096,025	32,318	797,023	538,530			\$246,160,033
16	kWh by Voltage (September-Dec)							
17	Secondary			17,408,647	13,443,480			
18	Primary							
19	Sub/Tran	744,000,000	612,285					
20	Loss Adjusted kWh							
21	Secondary	1.0578	0	0	18,414,867	14,220,513		
22	Primary	1.0233	0	0	0	0		
23	Sub/Tran	1.0039	746,901,600	614,673	0	0		
24	Total		746,901,600	614,673	18,414,867	14,220,513	0	
25	FAC Rate @ Generation	0.044311092	0.05257705	0.043281501	0.037868915			
26	FAC Rate @ Meter							
27	Secondary	1.0578	0.0323751 *	0.0323751 *	0.0457832	0.0400588	0.0341400 **	
28	Primary	1.0233	0.0313192	0.0313192			0.0328062 **	
29	Sub/Tran	1.0039	0.0307255	0.0307255			0.0307255 **	
30	Revenue Verification							
31	Secondary		0	0	797,024	538,530	0	
32	Primary		0	0	0	0	0	
33	Sub/Tran		22,859,772	18,813	0	0	0	
34	Total		22,859,772	18,813	797,024	538,530	0	
35	Difference		(10,236,253)	(13,505)	1	0	0	

* Same as GS-4

** Composite of GS-2, GS-3 & GS-4

Line 1 - 2009 Non-FAC Revenue
Line 2 - 2009 FAC Revenue
Line 3 - Line 1 Plus Line 2
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