

FILE



Legal Department

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American Electric Power
1 Riverside Plaza
Columbus, OH 43215
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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
10-163-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 and Ohio Power Company's compliance tariffs, which are being filed in accordance with the Commission Finding and Order dated August 25, 2010 in Case No. 10-163-EL-RDR. These tariffs are effectively immediately for billing in the first cycle of September 2010.

One copy of Columbus Southern Power Company's tariff filing should be filed in Case No. 89-6003-EL-TRF and one copy of Ohio Power Company's tariff filing should be filed in Case No. 89-6007-EL-TRF. One copy of each Company's tariff filing should be placed in Case No. 10-163-EL-RDR. Two copies of each Company'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,

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

TABLE OF CONTENTS

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

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Joseph Hamrock, President
AEP Ohio

P.U.C.O. NO. 7

ENHANCED SERVICE RELIABILITY 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 Enhanced Service Reliability charge of 3.30537% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 25, 2010 in Case No. 10-163-EL-RDR

Issued: August 27, 2010

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: Cycle 1 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

TABLE OF CONTENTS

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

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P.U.C.O. NO. 7

TABLE OF CONTENTS

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

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Effective: Cycle 1 September 2010

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AEP Ohio

P.U.C.O. NO. 7

OAD – ENHANCED SERVICE RELIABILITY RIDER
(Open Access Distribution – Enhanced Service Reliability 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 Enhanced Service Reliability charge of 3.30537% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 25, 2010 in Case No. 09-163-EL-RDR

Issued: August 27, 2010

Issued by
Joseph Hamrock, President
AEP Ohio

Effective: Cycle 1 September 2010

OHIO POWER COMPANY
COMPLIANCE TARIFF
STANDARD SERVICE

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

P.U.C.O. NO. 19

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 2-7	Cycle 1 April 2009
	Terms and Conditions of Service	3-1 thru 3-19	December 9, 2009
	Minimum Requirements for Distribution System Interconnection	6-1 thru 6-5	Cycle 1 April 2009
RS	Residential Service	10-1 thru 10-3	Cycle 1 September 2010
RS-ES	Residential Energy Storage	11-1 thru 11-3	Cycle 1 September 2010
RS-TOD	Residential Time-of-Day	12-1 thru 12-2	Cycle 1 September 2010
RDMS	Residential Demand Metered Service	13-1 thru 13-3	Cycle 1 September 2010
GS-1	General Service – Non-Demand Metered	20-1 thru 20-3	Cycle 1 September 2010
GS-2	General Service - Low Load Factor	21-1 thru 21-6	Cycle 1 September 2010
GS-TOD	General Service – Time-of-Day	22-1 thru 22-2	Cycle 1 September 2010
GS-3	General Service – Medium/High Load Factor	23-1 thru 23-5	Cycle 1 September 2010
GS-4	General Service – Large	24-1 thru 24-4	Cycle 1 September 2010
IRP-D	Interruptible Power – Discretionary	25-1 thru 25-10	Cycle 1 September 2010
COGEN/SPP	Cogeneration and/or Small Power Production	26-1 thru 26-3	Cycle 1 April 2009
SBS	Standby Service	27-1 thru 27-9	January 8, 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
OL	Outdoor Lighting	40-1 thru 40-4	Cycle 1 September 2010
SL	Street Lighting	41-1 thru 41-6	Cycle 1 September 2010
EHG	Electric Heating General	42-1 thru 42-2	Cycle 1 September 2010

(Continued on Sheet No. 1-2)

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P.U.C.O. NO. 19

TABLE OF CONTENTS

EHS	Electric Heating Schools	43-1 thru 43-2	Cycle 1 September 2010
SS	School Service	44-1 thru 44-2	Cycle 1 September 2010
PA	Pole Attachment	45-1 thru 45-2	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
	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
	Environmental Investment Carrying Cost Rider	85-1	Cycle 1 September 2010
	Emergency Electrical Procedures	90-1 thru 90-9	Cycle 1 April 2009

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FUEL ADJUSTMENT CLAUSE RIDER

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Schedule	Secondary	Primary	Subtransmission/ Transmission
	(¢/KWH)	(¢/KWH)	(¢/KWH)
RS, RS-ES, RS-TOD and RDMS	2.44290	--	--
GS-1	2.42730	--	--
GS-2	2.30404	2.22150	2.16812
GS-2 Recreational Lighting, GS-TOD and GS-2-ES	2.30404	--	--
GS-3	2.28159	2.19984	2.14699
GS-3-ES	2.28159	--	--
GS-4	--	2.05659	2.00717
IRP-D	2.13301	2.05659	2.00717
EHG	2.40514	--	--
EHS	2.32055	--	--
SS	2.28630	--	--
OL	3.01628	--	--
SL	2.70546	--	--
SBS	2.29305	2.19461	2.02740

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OHIO POWER COMPANY
COMPLIANCE TARIFF
OPEN ACCESS DISTRIBUTION SERVICE

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P.U.C.O. NO. 19

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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 2-7D	Cycle 1 April 2009
	Terms and Conditions of Service	3-1D thru 3-22D	December 9, 2009
	Supplier Terms and Conditions of Service	3-23D thru 3-40D	December 9, 2009
	Code of Conduct	3-41D thru 3-42D	December 9, 2009
	Minimum Requirements for Distribution System Interconnection	6-1D thru 6-5D	Cycle 1 April 2009
OAD-RS	Residential Service	10-1D thru 10-3D	Cycle 1 April 2009
OAD-GS-1	General Service – Non-Demand Metered	20-1D thru 20-3D	Cycle 1 April 2009
OAD-GS-2	General Service - Low Load Factor	21-1D thru 21-5D	Cycle 1 April 2009
OAD-GS-3	General Service – Medium/High Load Factor	23-1D thru 23-5D	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-OL	Outdoor Lighting	40-1D thru 40-4D	Cycle 1 April 2009
OAD-SL	Street Lighting	41-1D thru 41-6D	Cycle 1 April 2009
OAD-EHG	Electric Heating General	42-1D thru 42-3D	Cycle 1 April 2009
OAD-EHS	Electric Heating Schools	43-1D thru 43-3D	Cycle 1 April 2009
OAD-SS	School Service	44-1D thru 44-3D	Cycle 1 April 2009
OAD-PA	Pole Attachment	45-1D thru 45-2D	Cycle 1 April 2009

(Continued on Sheet No. 1-4D)

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TABLE OF CONTENTS

	Universal Service Fund Rider	60-1D	Cycle 1 January 2010
	Energy Efficiency 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
	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
	Emergency Electrical Procedures	90-1D thru 90-9D	Cycle 1 April 2009

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ATTACHMENT B

2009 Columbus Southern Power Company ESR Rider True-Up Staff Adjustments

CSP - Distribution Vegetation **2009 Over/(Under) Recovery**

	Base Vegetation Spend	2009 Actual Spending	2009 Actual Incremental	2008 Vegetation Revenue Requirement
O&M	\$ 9,194,144	\$ 19,106,722	\$ 9,912,577	\$ 9,912,577
January	\$ 65,809	\$ 101,886	\$ 36,077	\$ -
February	\$ 66,388	\$ 114,757	\$ 48,359	\$ 450
March	\$ 97,710	\$ 185,456	\$ 87,745	\$ 1,053
April	\$ 138,973	\$ 149,513	\$ 10,540	\$ 2,147
May	\$ 229,835	\$ 300,530	\$ 70,595	\$ 2,278
June	\$ 79,621	\$ 231,571	\$ 151,950	\$ 3,158
July	\$ 132,439	\$ 244,565	\$ 112,145	\$ 5,052
August	\$ 107,287	\$ 214,666	\$ 107,379	\$ 6,450
September	\$ 16,309	\$ 187,440	\$ 171,131	\$ 7,789
October	\$ 60,780	\$ 455,658	\$ 394,878	\$ 9,923
November	\$ 95,587	\$ 686,483	\$ 590,896	\$ 14,845
December	\$ 116,810	\$ 878,579	\$ 861,769	\$ 22,212
Capital - 40 Year Life	\$ 1,297,669	\$ 3,851,124	\$ 2,553,455	\$ 75,356
Total	\$ 10,401,813			\$ 9,987,933
			2009 Actual Revenue Requirement	\$ 8,321,427
			2009 ESR Rider Collections	
			2009 Over/(Under) Recovery	\$ (668,507)

CSP - Distribution Vegetation **2010 Incremental Investment**

CSP - Distribution Vegetation								
2010 Incremental Investment	Base Vegetation		Original ESP 2010	Carrying				
	Spend		Estimated Vegetation Spend	Updated 2010	2010 Vegetation			
				Vegetation Spend	Change Rate Revenue Requirement			
O&M	\$	9,194,144	\$	9,600,000	\$	9,539,020		
Capital - 40 Year Life	\$	1,207,669	\$	2,300,000	\$	2,280,984		
					14.96%	\$	170,618	
						(a)		
Total	\$	10,401,813	\$	12,100,000	\$	11,819,984	\$	9,709,636

2009 Investment Carrying Costs	\$ 385,461 (b)
Over/(Under) Recovery (From Above)	\$ (666,507)
Total Revenue Requirement	\$ 10,771,603
Base Distribution Revenues	\$ 325,881,559
2010 ESR Rider	3.30637%
Current ESR Rider	2.82978%
Change in ESR Rider	0.47561%

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

(b) Annual carrying charge rate times 2009 actual capital spending

Staff Adjustments

2009 Ohio Power Company ESR Rider True-Up

OPCo - Distribution Vegetation 2009 Over/(Under) Recovery

	Base Vegetation Spend	2009 Actual Spending	2009 Actual Incremental	2009 Vegetation Revenue Requirement
O&M	\$ 11,376,268	\$ 26,819,480	\$ 15,443,192	\$ 15,443,192
January	\$ 136,868	\$ 186,168	\$ 49,512	\$ -
February	\$ 116,693	\$ 181,141	\$ 64,476	\$ 693
March	\$ 206,231	\$ 325,269	\$ 118,038	\$ 1,366
April	\$ 265,898	\$ 418,705	\$ 162,809	\$ 2,792
May	\$ 289,474	\$ 746,872	\$ 457,398	\$ 4,743
June	\$ 224,182	\$ 386,671	\$ 162,479	\$ 10,225
July	\$ 184,069	\$ 541,456	\$ 357,386	\$ 12,172
August	\$ 216,113	\$ 180,036	\$ (36,077)	\$ 16,454
September	\$ 226,225	\$ 280,979	\$ 64,754	\$ 16,022
October	\$ 184,146	\$ 822,415	\$ 638,270	\$ 16,798
November	\$ 139,913	\$ 578,379	\$ 438,466	\$ 24,447
December	\$ 242,941	\$ 448,674	\$ 206,333	\$ 29,701
Capital - 30 Year Life	\$ 2,421,919	\$ 5,108,764	\$ 2,684,845	\$ 135,313
Total	\$ 13,798,187			\$ 15,578,505
			2009 Actual Revenue Requirement	\$ 16,766,041
			2009 ESR Rider Collections	\$ 1,167,535
			2009 Over/(Under) Recovery	\$ 1,167,535

OPCo - Distribution Vegetation 2010 Incremental Investment

	Base Vegetation Spend	Original ESP 2010 Estimated Vegetation Spend	Updated 2010 Vegetation Spend	Carrying Charge Rate	2010 Vegetation Revenue Requirement
O&M	\$ 11,376,268	\$ 18,500,000	\$ 19,074,695		\$ 19,074,695
Capital - 30 Year Life	\$ 2,421,919	\$ 4,300,000	\$ 4,413,029	14.38%	\$ 317,297
Total	\$ 13,798,187	\$ 22,800,000	\$ 23,487,724		\$ 19,391,992
			2009 Investment Carrying Costs		\$ 386,081
			Over/(Under) Recovery (From Above)		\$ 1,167,535
			Total Revenue Requirement		\$ 18,590,538
			Base Distribution Revenues		\$ 315,126,553
			2010 ESR Rider		5.89939%
			Current ESR Rider		5.49818%
			Change in ESR Rider		0.40120%

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

(b) Annual carrying charge rate times 2009 actual capital spending

ATTACHMENT C

Line No.	Voltage Loss Factors	Residential	GS-1	GS-2	GS-3	GS-4/IRP-D
1	2009 Revenues					
1	Non-FAC	531,278,381	\$34,265,272	\$144,312,966	\$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
4	2010 Allowable % Increase	8%	6%	6%	6%	6%
5	2010 Target Revenues	802,947,800	48,119,396	209,681,005	585,789,287	141,030,047
6	Less:					
6	Non-FAC	531,278,381	34,265,272	144,312,966	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)	390,587	(6,267)	(461,581)	(40,307)
10	Subtotal	533,401,488	34,918,602	145,524,488	343,205,218	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	43,808,974	163,277,492	55,343,169
13	Revised FAC Target	83,024,712	3,827,411	20,349,545	79,306,579	27,187,891
14	kWh by Voltage (September-Dec)					
14	Secondary	2,331,593,112	117,127,732	563,824,886	1,530,903,062	
15	Primary			21,271,175	836,560,917	
16	Sub/Tran					884,855,419
17	Loss Adjusted kWh					
17	Secondary	1.0578 2,466,359,194	123,897,715	596,413,753	1,819,389,259	0
18	Primary	1.0233 0	0	21,766,793	856,052,788	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	0.033662863	0.030891698	0.032918449	0.03203734	0.03060609
22	FAC Rate @ Meter					
22	Secondary	1.0578 0.0356086	0.0326772	0.0348211	0.0338891	0.0323751
23	Primary	1.0233		0.0336854	0.0327838	0.0313192
24	Sub/Tran	1.0039				0.0307255
25	Revenue Verification					
25	Secondary	83,024,766	3,827,406	19,632,996	51,880,927	0
26	Primary	0	0	718,528	27,425,646	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)	(6)	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	Shopping	Total
1	2009 Revenues							
2	Non-FAC	\$33,453,486	\$110,622	\$8,694,139	\$3,711,923		\$3,883,200	\$1,159,017,948
3	FAC	\$62,301,979	\$57,528	\$1,794,969	\$1,273,644		\$0	\$642,648,009
4	Total	\$95,755,465	\$168,149	\$10,489,108	\$4,985,567	0	\$3,883,200	\$1,801,665,957
5	2010 Allowable % Increase	6%	6%	6%	6%	6%	6%	6%
6	2010 Target Revenues	101,600,793	178,238	11,118,454	5,284,701	0	4,116,192	1,909,765,915
7	Less:							
8	Non-FAC	33,453,486	110,622	8,694,139	3,711,923	0	3,883,200	1,159,017,948
9	2010 Increases Under Cap							
10	Environmental	189,498	837	22,758	7,005	0	0	\$6,561,242
11	ESRP Rider	4,748	24	7,989	3,681		3,773	\$497,867
12	gridSMART [™]	(25,449)	(128)	(42,841)	(17,810)		(15,150)	(\$537,772)
13	Subtotal	33,622,284	111,354	8,682,045	3,704,799	0	3,871,823	1,165,041,418
14	2010 FAC Target	67,878,509	66,884	2,436,409	1,579,902		244,369	\$744,226,828
15	Fuel Recovered (Jan-Aug)	34,782,484	34,566	1,639,388	1,041,372			\$495,822,426
16	Revised FAC Target	33,096,025	32,318	797,023	538,530			\$248,160,033
17	kWh by Voltage (September-Dec)							
18	Secondary			17,408,647	13,443,480			
19	Primary							
20	Sub/Tran	744,000,000	612,285					
21	Loss Adjusted kWh							
22	Secondary	1.0578	0	18,414,867	14,220,513			
23	Primary	1.0233	0	0	0			
24	Sub/Tran	1.0039	746,901,600	614,673	0			
25	Total		746,901,600	614,673	18,414,867	14,220,513	0	
26	FAC Rate @ Generation	0.044311092	0.05257705	0.043281501	0.037869915			
27	FAC Rate @ Meter							
28	Secondary	1.0578	0.0323751 *	0.0457832	0.0400588	0.0341400 **		
29	Primary	1.0233	0.0313192	0.0313192		0.0328062 **		
30	Sub/Tran	1.0039	0.0307255	0.0307255		0.0307255 **		
31	Revenue Verification							
32	Secondary		0	797,024	538,530	0		
33	Primary		0	0	0	0		
34	Sub/Tran		22,859,772	18,813	0	0		
35	Total		22,859,772	797,024	538,530	0		
36	Difference		(10,236,253)	(13,505)	1	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
 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 Ju
 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	Residential	GS-1	GS-2	GS-3	GS-4/IRP-D
	2009 Revenues						
1	Non-FAC		498,231,312	\$30,524,280	\$215,138,048	\$268,959,552	\$176,911,551
2	FAC		146,822,581	\$7,016,769	\$64,535,577	\$117,995,927	\$123,908,185
3	Total		645,053,893	37,541,048	279,673,625	386,955,479	300,817,736
4	2010 Allowable % Increase		7%	7%	7%	7%	7%
5	2010 Target Revenues		690,207,666	40,168,922	299,250,779	414,042,362	321,874,977
	Less:						
6	Non-FAC		498,231,312	30,524,280	215,138,048	268,959,552	176,911,551
	2010 Increases Under Cap						
7	Reliability		229,246	14,397	62,405	69,346	15,826
8	Environmental		2,494,973	180,782	1,592,880	1,893,835	1,712,377
9	Subtotal		500,955,530	30,719,459	216,793,332	270,922,732	178,639,755
10	2010 FAC Target		189,252,136	9,449,463	82,457,447	143,119,630	143,235,222
11	Fuel Recovered (Jan-Aug)		132,827,688	6,573,676	55,688,017	98,844,354	97,374,737
12	Revised FAC Target		56,424,448	2,875,587	26,769,430	46,275,276	45,860,485
	kWh by Voltage (September-Dec)						
13	Secondary		2,309,730,750	118,468,883	975,010,372	935,493,654	
14	Primary				125,471,132	846,092,628	56,506,345
15	Sub/Tran				69,987,809	294,292,565	2,226,930,624
	Loss Adjusted kWh						
16	Secondary	1.0662	2,462,634,926	126,311,310	1,039,555,059	997,423,334	0
17	Primary	1.028	0	0	128,984,324	869,783,222	58,088,523
18	Sub/Tran	1.0033	0	0	70,218,769	295,263,730	2,234,279,495
19	Total		2,462,634,926	126,311,310	1,238,759,152	2,162,470,286	2,292,368,018
20	FAC Rate @ Generation		0.022912226	0.022765872	0.021609874	0.021399265	0.020005726
	FAC Rate @ Meter						
21	Secondary	1.0662	0.0244290	0.0242730	0.0230404	0.0228159	0.0213301
22	Primary	1.028			0.0222150	0.0219984	0.0205659
23	Sub/Tran	1.0033			0.0216812	0.0214699	0.0200717
	Revenue Verification						
24	Secondary		56,424,412	2,875,590	22,464,629	21,344,130	0
25	Primary		0	0	2,787,341	18,612,684	1,162,104
26	Sub/Tran		0	0	1,517,420	6,318,432	44,698,283
27	Total		56,424,412	2,875,590	26,769,390	46,275,246	45,860,387
28	Difference		(36)	3	(40)	(30)	(98)

* Same as GS-4

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

Line 1 - 2009 Non-FAC Revenues

Line 2 - 2009 FAC Revenues

Line 3 - Line 1 Plus Line 2

Line 4 - Allowable 2010 ESP rate increase

Line 5 - Line 4 Times Line 4

Line 6 - Line 1

Line 7 - Reliability Revenue Requirement

Line 8 - Environmental Revenue Requirement

Line 9 - Sum of Lines 6, 7, & 8

Line 10 - Line 5 Less Line 9

Line 11 - Fuel Recovered from January through July 2010

Line 12 - Revised FAC target (Line 10 Minus Line 11)

Line 13 through Line 15 - kWh by class per ESP rate Schedules

Line 16 through Line 18 - Lines 13 through 15 Times Voltage Loss Factors

Line 19 - Sum of Lines 16 through 18

Line 20 - Line 12 Divided by Line 19

Lines 21 through Line 23 - Line 20 Times Voltage Loss Factors

Line 24 - Line 21 times Line 16

Line 25 - Line 22 Times Line 17

Line 26 - Line 23 Times Line 18

Line 27 - Sum of Lines 24 through 26

Line 28 - Line 12 Minus Line 27

Line No.	Voltage Loss Factors	Joint S.T.	Joint S.T.	OL	SL	EHG	EHS
2009 Revenues							
1	Non-FAC	\$46,005,137	\$130,377	\$8,858,319	\$7,575,716	\$1,301,960	\$5,960
2	FAC	\$39,713,120	\$35,255	\$1,176,465	\$1,285,754	\$495,168	\$9,688
3	Total	85,718,257	165,632	10,034,784	8,861,470	1,797,127	15,648
4	2010 Allowable % Increase	7%	7%	7%	7%	7%	7%
5	2010 Target Revenues	91,718,535	177,227	10,737,219	9,481,773	1,922,926	16,744
6	Less:						
6	Non-FAC	46,005,137	130,377	8,858,319	7,575,716	1,301,960	5,960
7	2010 Increases Under Cap						
7	Reliability	2,893	4	5,264	5,410	588	1
8	Environmental	458,960	1,230	40,666	38,571	5,226	(31)
9	Subtotal	46,464,990	131,611	8,904,248	7,817,897	1,307,773	5,930
10	2010 FAC Target	45,253,545	45,616	1,832,971	1,864,076	615,153	10,814
11	Fuel Recovered (Jan-Aug)	23,244,048	23,269	1,173,616	1,188,286	439,757	7,554
12	Revised FAC Target	22,009,497	22,347	659,455	675,790	175,396	3,260
kWh by Voltage (September-Dec)							
13	Secondary			21,863,196	24,978,716	7,292,530	140,464
14	Primary						
15	Sub/Tran	744,000,000	636,903				
Loss Adjusted kWh							
16	Secondary	1.0662	0	23,310,540	26,632,307	7,775,295	149,763
17	Primary	1.028	0	0	0	0	0
18	Sub/Tran	1.0033	746,455,200	639,005	0	0	0
19	Total		746,455,200	639,005	23,310,540	26,632,307	149,763
20	FAC Rate @ Generation	0.029485356	0.034971424	0.028289974	0.025374821	0.022556053	0.021784638
FAC Rate @ Meter							
21	Secondary	1.0662	0.0213301 *	0.0213301 *	0.0301628	0.0270546	0.0240514
22	Primary	1.028	0.0205659	0.0205659			
23	Sub/Tran	1.0033	0.0200717	0.0200717			
Revenue Verification							
24	Secondary		0	0	659,455	675,789	175,396
25	Primary		0	0	0	0	0
26	Sub/Tran		14,933,345	12,784	0	0	0
27	Total		14,933,345	12,784	659,455	675,789	175,396
28	Difference		(7,076,152)	(9,563)	0	(1)	0

* Same as GS-4

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

Line 1 - 2009 Non-FAC Revenues

Line 2 - 2009 FAC Revenues

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 - Reliability Revenue Requirement

Line 8 - Environmental Revenue Requirement

Line 9 - Sum of Lines 6, 7, & 8

Line 10 - Line 5 Less Line 9

Line 11 - Fuel Recovered from January through July 2010

Line 12 - Revised FAC target (Line 10 Minus Line 11)

Line 13 through Line 15 - kWh by class per ESP rate Schedules

Line 16 through Line 18 - Lines 13 through 15 Times Voltage Loss Factors

Line 19 - Sum of Lines 16 through 18

Line 20 - Line 12 Divided by Line 19

Lines 21 through Line 23 - Line 20 Times Voltage Loss Factors

Line 24 - Line 21 times Line 16

Line 25 - Line 22 Times Line 17

Line 26 - Line 23 Times Line 18

Line 27 - Sum of Lines 24 through 26

Line 28 - Line 12 Minus Line 27

Line No.	Voltage Loss Factors	SS	SBS	Total
2009 Revenues				
1	Non-FAC	\$2,958,606	\$170,739	\$1,256,771,555
2	FAC	\$1,036,200	\$21,179	\$504,049,868
3	Total	3,994,805	191,918	1,760,821,423
4	2010 Allowable % Increase	7%	7%	7%
5	2010 Target Revenues	4,274,442	206,352	1,884,078,923
Less:				
6	Non-FAC	2,958,606	170,739	1,256,771,555
2010 Increases Under Cap				
7	Reliability	1,044	54	406,477
8	Environmental	20,587	1,117	8,437,173
9	Subtotal	2,980,237	171,910	1,265,615,205
10	2010 FAC Target	1,294,205	33,442	618,463,719
11	Fuel Recovered (Jan-Aug)	866,480	20,587	416,272,169
12	Revised FAC Target	427,725	12,855 0	202,191,549
kWh by Voltage (September-Dec)				
13	Secondary	18,708,137		
14	Primary			
15	Sub/Tran		183,573	
Loss Adjusted kWh				
16	Secondary	1.0662	19,946,616	
17	Primary	1.028	0	
18	Sub/Tran	1.0033	0	
19	Total		19,946,616	0
20	FAC Rate @ Generation		0.021443472	
FAC Rate @ Meter				
21	Secondary	1.0662	0.022863	0.0228305 **
22	Primary	1.028		0.0218461 **
23	Sub/Tran	1.0033		0.0202740 **
Revenue Verification				
24	Secondary		427,724	0
25	Primary		0	0
26	Sub/Tran		0	3,722
27	Total		427,724	3,722
28	Difference		(1)	(9,133)

* Same as GS-4

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

Line 1 - 2009 Non-FAC Revenues

Line 2 - 2009 FAC Revenues

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 - Reliability Revenue Requirement

Line 8 - Environmental Revenue Requirement

Line 9 - Sum of Lines 6, 7, & 8

Line 10 - Line 5 Less Line 9

Line 11 - Fuel Recovered from January through July 2010

Line 12 - Revised FAC target (Line 10 Minus Line 11)

Line 13 through Line 15 - kWh by class per ESP rate Schedules

Line 16 through Line 18 - Lines 13 through 15 Times Voltage Loss Factors

Line 19 - Sum of Lines 16 through 18

Line 20 - Line 12 Divided by Line 19

Lines 21 through Line 23 - Line 20 Times Voltage Loss Factors

Line 24 - Line 21 times Line 16

Line 25 - Line 22 Times Line 17

Line 26 - Line 23 Times Line 18

Line 27 - Sum of Lines 24 through 26

Line 28 - Line 12 Minus Line 27