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VIA ELECTRONIC MAIL & OVERNIGHT MAIL

December 12, 2012

In the Matter of the Provision of
Basic Generation Service for Year Two of the Post-Transition Period
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2010
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2011
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2012

Docket Nos. EO03050394, EO09050351, ER10040287, EO11040250
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Compliance Tariff Filing Reflecting Changes to Schedule 12 Charges in PJM Open Access Transmission Tariff Docket No. _______________

Kristi Izzo, Secretary
Board of Public Utilities
44 So. Clinton Ave., 9th Floor
Trenton, NJ 08625-0350

Dear Secretary Izzo:

Enclosed for filing on behalf of Jersey Central Power & Light Company (“JCP&L”), Atlantic Electric Company (“ACE”), Public Service Electric and Gas Company (“PSE&G”) and Rockland Electric Company (“RECO”) (collectively, the “EDCs”) please find an original and ten copies of tariff sheets and supporting exhibits that reflect changes to the PJM Open Access Transmission Tariff (“OATT”) made in response to the annual formula rate update filings made by Potomac-Appalachian Transmission Highline, L.L.C. (“PATH”) in Federal Energy

Regulatory Commission ("FERC") Docket No. ER08-386-000, Virginia Electric and Power Company ("VEPCo") in Docket No. ER-08-92-000 and by PSE&G in Docket No. ER08-1233.

Background

In its Order dated October 22, 2003 (BPU Docket No. EO03050394), the Board authorized the EDCs to recover FERC-approved changes in firm transmission service-related charges. The Board has also authorized recovery of FERC-approved changes in firm transmission service-related charges in subsequent orders approving the Basic Generation Service ("BGS") supply procurement process and the associated Supplier Master Agreement ("SMA"). In the most recent Board Order, (BPU Docket No. ER12060552) the Board once again concluded that such a "pass through" of FERC-approved transmission rate changes was appropriate.

The EDCs' pro-forma tariff sheets, included as Attachment 2a (PSE&G), Attachment 3a (JCP&L), Attachment 4a (ACE) and Attachment 5a (RECO), propose effective dates of January 1, 2013 [see comment below], and specifically reflect changes to BGS rates applicable to Fixed Pricing ("BGS-FP") and Commercial and Industrial Energy Pricing ("BGS-CIEP") customers resulting from the PATH, PSE&G, and VEPCo annual formula rate updates filed with FERC on or about September 4, 2012, October 15, 2012 and September 14, 2012, respectively. The specific additional PJM transmission charges related to the PATH, PSE&G, and VEPCo filings are found in Schedule 12 of the PJM OATT.

These Schedule I 2 charges, also defined as Transmission Enhancement Charges ("TECs") in the PJM OATT, were implemented to compensate transmission owners for the annual transmission revenue requirements for "Required Transmission Enhancements" (again, as defined in the PJM OATT) that are requested by PJM for reliability or economic purposes. TECs are recovered by PJM through an additional transmission charge in the transmission zones assigned cost responsibility for Required Transmission Enhancement projects.

Request for Board Approval

The EDCs request approval to implement these revised tariff rates effective January 1, 2013. In support of this request, the EDCs have included pro-forma tariff sheets as noted above. The BGS rates have been modified in accordance with the Board-approved methodology contained in each EDC's Company-Specific Addendum in the above-referenced BGS proceedings and in conformance with each EDC's Board-approved BGS tariff sheets.

The determinants for calculation of the PJM charges are set forth in Schedule 12 of the PJM OATT and on the Formula Rates page of the PJM website. Copies of all formula rate updates are attached, but can also be found on the PJM website at: http://www.pjm.com/markets-and-operations/transmission-service/formula-rates.aspx.

Attachment 1 shows the derivation of the PSE&G Network Integration Transmission Service (NITS) Charge. The translation of the transmission zone rate impact to the BGS rates of each of the EDCs, assuming implementation on January 1, 2013, is included as Attachments 2, 3, 4 and 5 for PSE&G, JCP&L, ACE and RECO respectively. Attachment 6 shows the cost impact for the January through December 2013 period for each of the EDCs. These costs were allocated to the various transmission zones using the cost information from the formula rates for the PATH, PSE&G, and VEPCo projects posted on the PJM website. Attachment 7 provides excerpts of the schedule 12 OATT indicating responsible share of projects. Attachments 8, 9 and 10 provide the formula rate updates for PATH, PSE&G, and VEPCo respectively.

The EDCs also request that BGS Suppliers be compensated for the changes to the OATT resulting from the implementation of the PSE&G, PATH and VEPCo project annual formula updates effective on January 1, 2013. Suppliers will be compensated subject to the terms and conditions of the applicable SMAs. Any differences between payments to BGS-FP and BGS-CIEP Suppliers and charges to customers will flow through BGS Reconciliation Charges.

This filing satisfies the requirements of ¶¶ 15.9 (a)(i) and (ii) of the BGS-FP and BGS-CIEP SMAs, which mandate that BGS-FP and BGS-CIEP Suppliers be notified of rate increases for firm transmission service, and that the EDC file for and obtain Board approval of an increase in retail rates commensurate with the FERC-implemented rate increase.

We thank the Board for all courtesies extended.

Respectfully submitted,

Molly Beeler

Attachments

cc: Jerry May, NJBPU
Alice Bator, NJBPU
John Garvey, NJBPU
Frank Perrotti, NJBPU
Stacy Peterson, NJBPU
Stefanie Brand, Division of Rate Counsel
Service List (via Electronic Mail Server)

Attachment 1

Derivation of PSE&G Network Integration Transmission Service (NITS) Charge

Attachment 1 - PSE&G Network Integration Service Calculation.

Network Integration Service Rate Applicable to PSE&G customers - Effective January 1, 2013 through December 31, 2013

Line #	Description	Rate		Source
(1)	Transmission Service Annual Revenue Requirement	$ 564,875,616.00		Page 270 in Attachment 10 -Line 164
(2)	Total Schedule 12 TEC Included in above	$ (246,527,928.00)		Page 286 in Attachment 10 Row 6
(3)	PSE&G Customer Share of Schedule 12 TEC	$ 124,376,518.84		Page 50 in Attachment 6a - Column (n)
(4)	Total Transmission Costs Borne by PSE&G customers	$ 442,724,206.84		=(1) +(2) +(3)
(5)	2012 PSE&G Network Service Peak	10,469.8	MW	Page 270 in Attachment 10 -Line 165
(6)	2012 Network Integration Transmission Service Rate	$ 42,285.83	per MW-year	
	Resulting 2012 BGS Firm Transmission Service Supplier Rate	$ 115.85	per MW-day	= (6)/365

Attachment 2 – PSE&G Tariffs and Rate Translation

Attachment 2a
Pro-forma PSE&G Tariff Sheets

Attachment 2b
PSE&G Translation of NITS Charge into
Customer Rates

Attachment 2c
PSE&G Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 2d
PSE&G Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 2a
Pro-forma PSE&G Tariff Sheets

BASIC GENERATION SERVICE – FIXED PRICING (BGS-FP)
ELECTRIC SUPPLY CHARGES

APPLICABLE TO:

Default electric supply service for Rate Schedul es RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF, PSAL, GLP and LPL-Secondary (less than 750 kilowatts).

BGS ENERGY CHARGES:

Applicable to Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF and PSAL

Charges per kilowatthour:

	For usage in each of the months of October through May		For usage in each of the months of June through September	
Rate Schedule	Charges	Charges Including SUT	Charges	Charges Including SUT
RS – first 600 kWh	$0.107072	$0.114567	$0.105430	$0.112810
RS – in excess of 600 kWh	0.107072	0.114567	0.114066	0.122051
RHS – first 600 kWh	0.089412	0.095671	0.086083	0.092109
RHS – in excess of 600 kWh	0.089412	0.095671	0.097630	0.104464
RLM On-Peak	0.165686	0.177284	0.173006	0.185116
RLM Off-Peak	0.060818	0.065075	0.056270	0.060209
WH	0.125274	0.134043	0.124717	0.133447
WHS	0.060838	0.065097	0.060918	0.065182
HS	0.089232	0.095478	0.094329	0.100932
BPL	0.058737	0.062849	0.054635	0.058459
BPL-POF	0.058737	0.062849	0.054635	0.058459
PSAL	0.058737	0.062849	0.054635	0.058459

The above Basic Generation Service Energy C harges reflect costs for Energy, Generation Capacity, Transmission, and Ancillary Services (including PJM Interconnection, L.L.C. (PJM) Administrative Charges). The portion of t hese charges related to Network Integration Transmission Service, including the PJM Seams E limination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges may be changed from time to time on the effective date of such c hange to the PJM rate for these charges as approved by the Federal Energy Regulatory Commission (FERC).

Kilowatt threshold noted above is based upon the cust omer's Peak Load Share of the overall summer peak load assigned to Public Service by the P ennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

BASIC GENERATION SERVICE – FIXED PRICING (BGS-FP)
ELECTRIC SUPPLY CHARGES
(Continued)

BGS CAPACITY CHARGES:

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt of Generation Obligation:

Charge applicable in the months of June through September..$ 5.6175
Charge including New Jersey Sales and Use Tax (SUT) ....$ 6.0107

Charge applicable in the months of October through May...$ 5.6175
Charge including New Jersey Sales and Use Tax (SUT) ....$ 6.0107

The above charges shall recover each customer's share of the overall summer peak load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions.

BGS TRANSMISSION CHARGES

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for
Network Integration Transmission Service for the
Public Service Transmission Zone as derived from the
FERC Electric Tariff of the PJM Interconnection, LLC ....$ 42,285.83 per MW per year
PJM Seams Elimination Cost Assignment Charges ....$ 0.00 per MW per month
PJM Reliability Must Run Charge...$ 0.00 per MW per month
PJM Transmission Enhancements
Trans-Allegheny Interstate Line Company .... $ 113.73 per MW per month
Virginia Electric and Power Company ....$ 45.73 per MW per month
Potomac-Appalachian Transmission Highline L.L.C. ....$ 10.72 per MW per month
PPL Electric Utilities Corporation ....$ 7.91 per MW per month
American Electric Power Service Corporation ....$ 0.57 per MW per month
Atlantic City Electric Company. ....$ 5.06 per MW per month
Delmarva Power and Light Company...$ 3.11 per MW per month
Potomac Electric Power Company. ....$ 11.03 per MW per month

Above rates converted to a charge per kW of Transmission
Obligation, applicable in all months...$ 3.7216
Charge including New Jersey Sales and Use Tax (SUT) ....$ 3.9821

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

BASIC GENERATION SERVICE – COMMERCIAL AND INDUSTRIAL ENERGY PRICING (CIEP)
ELECTRIC SUPPLY CHARGES
(Continued)

BGS TRANSMISSION CHARGES

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for
Network Integration Transmission Service for the
Public Service Transmission Zone as derived from the
FERC Electric Tariff of the PJM Interconnection, LLC .... $ 42,285.83 per MW per year
PJM Seams Elimination Cost Assignment Charges .... $ 0.00 per MW per month
PJM Reliability Must Run Charge.. $ 0.00 per MW per month
PJM Transmission Enhancements
Trans-Allegheny Interstate Line Company .... $ 113.73 per MW per month
Virginia Electric and Power Company .... $ 45.73 per MW per month
Potomac-Appalachian Transmission Highline L.L.C. .... $ 10.72 per MW per month
PPL Electric Utilities Corporation .... $ 7.91 per MW per month
American Electric Power Service Corporation .... $ 0.57 per MW per month
Atlantic City Electric Company. .... $ 5.06 per MW per month
Delmarva Power and Light Company.. $ 3.11 per MW per month
Potomac Electric Power Company. .... $ 11.03 per MW per month

Above rates converted to a charge per kW of Transmission
Obligation, applicable in all months... $ 3.7216
Charge including New Jersey Sales and Use Tax (SUT) .... $ 3.9821

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such charge to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Kilowatt threshold noted above is based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Attachment 2b
PSE&G Translation of NITS Charge into
Customer Rates

Network Integration Service Calculation - BGS-FP
NITS Charges for January 2013 - December 2013

NITS Charges for Jan 2013 - Dec 2013	$ 442,724,206.84		
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/13)	10,469.80		
Term (Months)	12		
OATT rate	$ 3,523.82	/MW/month	all values show w/o NJ SUT
converted to $/MW/yr =	$ 42,285.83	/MW/yr	**Jan 13 - Dec 13 NITS Charge**
	$ 24,105.06	/MW/yr	**Jan 13 - May 13 Weighted Average of 21,221.02 , 22,868.33 and 28,083.75**
	$ 31,044.06	/MW/yr	**June 13 - Dec 13 Weighted Average of 22,868.33, 28,083.75 and 42,285.83**
	$ 28,152.81	/MW/yr	**Jan 13 - Dec 13 Weighted Average**
Resulting Increase in Transmission Rate	$ 14,133.02	/MW/yr	
Resulting Increase in Transmission Rate	$ 1,177.75	/MW/month	

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,222.5	32.1	83.3	1.4	0.0	4.6	0.0	0.0
Total Annual Energy - MWh	13,416,602	172,204	261,744	3,281	40	24,666	175,096	334,796
Change in energy charge								
in $/MWh	$ 4.4479	$ 2.6328	$ 4.4985	$ 6.1874	$ -	$ 2.6337	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.004448**	**$ 0.002633**	**$ 0.004498**	**$ 0.006187**	**$ -**	**$ 0.002634**	**$ -**	**$ -**

Line #					
1	Total BGS-FP eligbile Trans Obl	8,800.7	MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust	31,486,433	MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes	33,695,143	MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$ 124,380,489		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$ 3.6913	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$ 3.69	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$ 124,335,078		unrounded	= (6) * (3)
8	Difference due to rounding	$ (45,411)		unrounded	= (7) - (4)

Attachment 2c
PSE&G Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Transmission Charge Adjustment - BGS-FP
PJM Schedule 12 - Transmission Enhancement Charges for January 2013 - December 2013
Calculation of costs and monthly PJM charges for VEPCO Projects

TEC Charges for Jan 2013 - Dec 2013	$	5,745,973	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/13)		10,469.80	
Term (Months)		12	
OATT rate	$	45.73	/MW/month
Resulting Increase in Transmission Rate	$	548.76	/MW/yr

all values show w/o NJ SUT

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,222.5	32.1	83.3	1.4	0.0	4.6	0.0	0.0
Total Annual Energy - MWh	13,416,602	172,204	261,744	3,281	40	24,666	175,096	334,796
Change in energy charge								
in $/MWh	$ 0.1727	$ 0.1023	$ 0.1746	$ 0.2342	$ -	$ 0.1023	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.000173**	**$ 0.000102**	**$ 0.000175**	**$ 0.000234**	**$ -**	**$ 0.000102**	**$ -**	**$ -**

Line #						
1	Total BGS-FP eligbile Trans Obl		8,800.7	MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust		31,486,433	MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes		33,695,143	MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$	4,829,472		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$	0.1433	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$	0.14	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$	4,717,320		unrounded	= (6) * (3)
8	Difference due to rounding	$	(112,152)		unrounded	= (7) - (4)

Attachment 2d
PSE&G Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Transmission Charge Adjustment - BGS-FP
PJM Schedule 12 - Transmission Enhancement Charges for January 2013 - December 2013
Calculation of costs and monthly PJM charges for PATH Project

TEC Charges for Jan 2013 - Dec 2013	$	1,346,536	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/13)		10,469.80	
Term (Months)		12	
OATT rate	$	10.72	/MW/month
Resulting Increase in Transmission Rate	$	128.64	/MW/yr

all values show w/o NJ SUT

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,222.5	32.1	83.3	1.4	0.0	4.6	0.0	0.0
Total Annual Energy - MWh	13,416,602	172,204	261,744	3,281	40	24,666	175,096	334,796
Change in energy charge								
in $/MWh	$ 0.0405	$ 0.0240	$ 0.0409	$ 0.0549	$ -	$ 0.0240	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.000040**	**$ 0.000024**	**$ 0.000041**	**$ 0.000055**	**$ -**	**$ 0.000024**	**$ -**	**$ -**

Line #					
1	Total BGS-FP eligbile Trans Obl	8,800.7 MW			= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust	31,486,433 MWh			= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes	33,695,143 MWh		unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$ 1,132,122		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$ 0.0336	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$ 0.03	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$ 1,010,854		unrounded	= (6) * (3)
8	Difference due to rounding	$ (121,268)		unrounded	= (7) - (4)

Attachment 3 – JCP&L Tariffs and Rate Translation

Attachment 3a
Pro-forma JCP&L Tariff Sheets

Attachment 3b
JCP&L Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3c
JCP&L Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3d
JCP&L Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3a
Pro-forma JCP&L Tariff Sheets

JERSEY CENTRAL POWER & LIGHT COMPANY

XX[th] Rev. Sheet No 36A

BPU No. 10 ELECTRIC - PART III **Superseding XX[rd] Rev. Sheet No. 36A**

Rider BGS-FP
Basic Generation Service – Fixed Pricing
(Applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL and ISL)

2) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL and ISL. Effective January 1, 2009, a RMR surcharge of **$0.000058** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage.

Effective October 1, 2012, a TRAILCO4-TEC surcharge of **$0.000528** per KWH (includes Sales and Use Tax as provided in Rider SUT), a PEPCO2-TEC surcharge of **$0.000050** per KWH (includes Sales and Use Tax as provided in Rider SUT), an ACE2-TEC surcharge of **$0.000081** per KWH (includes Sales and Use Tax as provided in Rider SUT), a Delmarva2-TEC surcharge of **$0.000014** per KWH (includes Sales and Use Tax as provided in Rider SUT), an AEP-East2-TEC surcharge of **$0.000002** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PPL2-TEC surcharge of **$0.000035** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage except lighting under Service Classifications OL, SVL, MVL and ISL.

Effective January 1, 2013, a PATH3-TEC surcharge of **$0.000047** per KWH (includes Sales and Use Tax as provided in Rider SUT), a VEPCO3-TEC surcharge of **$0.000200** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PSEG2-TEC surcharge of **$0.001366** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage except lighting under Service Classifications OL, SVL, MVL and ISL.

3) BGS Reconciliation Charge per KWH: ($0.000540) (includes Sales and Use Tax as provided in Rider SUT)

The above BGS Reconciliation Charge recovers the difference between the payments to BGS suppliers and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-up.

Issued: **Effective: January 1, 2013**

Filed pursuant to Order of Board of Public Utilities
Docket No. dated

Issued by Donald M. Lynch, President
300 Madison Avenue, Morristown, NJ 07962-1911

Rider BGS-CIEP
Basic Generation Service – Commercial Industrial Energy Pricing
(Applicable to Service Classifications GP and GT and Certain Customers under Service Classifications GS and GST)

3) BGS Transmission Charge per KWH: (Continued)

Effective October 1, 2012, the following TEC surcharges will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

	TRAILCO4-TEC	PEPCO2-TEC	ACE2-TEC
GT – High Tension Service	**$0.000064**	**$0.000006**	**$0.000010**
GT	**$0.000304**	**$0.000029**	**$0.000046**
GP	**$0.000331**	**$0.000031**	**$0.000050**
GS and GST	**$0.000528**	**$0.000050**	**$0.000081**

	Delmarva2-TEC	AEP-East2-TEC	PPL2-TEC
GT – High Tension Service	**$0.000002**	**$0.000000**	**$0.000004**
GT	**$0.000007**	**$0.000001**	**$0.000020**
GP	**$0.000009**	**$0.000001**	**$0.000022**
GS and GST	**$0.000014**	**$0.000002**	**$0.000035**

Effective January 1, 2013, the following TEC surcharges will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

	PATH3-TEC	VEPCO3-TEC	PSEG2-TEC
GT – High Tension Service	**$0.000005**	**$0.000022**	**$0.000153**
GT	**$0.000026**	**$0.000111**	**$0.000758**
GP	**$0.000030**	**$0.000126**	**$0.000866**
GS and GST	**$0.000047**	**$0.000200**	**$0.001366**

4) BGS Reconciliation Charge per KWH: $0.001099 (includes Sales and Use Tax as provided in Rider SUT)

The above BGS Reconciliation Charge recovers the difference between the payments to BGS suppliers and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-up.

Attachment 3b
JCP&L Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3b

Jersey Central Power & Light Company
Proposed PSEG Project Transmission Enhancement Charge (PSEG-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved PSEG Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2013

2013 Average Monthly PSEG-TEC Costs Allocated to JCP&L Zone	$	1,980,587.17	(1)
2013 JCP&L Zone Transmission Peak Load (MW)		6219.4	
PSEG-Transmission Enhancement Rate ($/MW-month)	$	318.45	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)	Effective January 1, 2013: PSEG-TEC Surcharge ($/kWh)	PSEG-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5495.7	21,001,472	16,450,602,453	$ 0.001277	$ 0.001366
Primary	380.2	1,452,910	1,795,569,480	$ 0.000809	$ 0.000866
Transmission @ 34.5 kV	330.1	1,261,456	1,780,554,841	$ 0.000708	$ 0.000758
Transmission @ 230 kV	13.4	51,207	357,473,499	$ 0.000143	$ 0.000153
Total	6219.4	23,767,046	20,384,200,273		

(1) Attachment 3 Cost Allocation of PSEG Project Schedule 12 Charges to JCP&L Zone for 2013
(2) Based on 12 months PSEG Project costs from January through December 2013
(3) January through December 2013

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,675,327	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		17,316,063	MWH
3	BGS-FP Eligible Transmission Obligation		5,828	MW
4	PSEG-Transmission Enhancement Costs to FP Suppliers	$	22,271,336	= Line 3 x $318.45 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	1.29	= Line 4 / Line 2

Attachment 3c
JCP&L Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3c

Jersey Central Power & Light Company
Proposed VEPCO Project Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved VEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2013

2013 Average Monthly VEPCO-TEC Costs Allocated to JCP&L Zone	$	289,637.60	(1)
2013 JCP&L Zone Transmission Peak Load (MW)		6219.4	
VEPCO-Transmission Enhancement Rate ($/MW-month)	$	46.57	

				Effective January 1, 2013:			
BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)		VEPCO-TEC Surcharge ($/kWh)		VEPCO-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5495.7	3,071,218	16,450,602,453	$	0.000187	$	0.000200
Primary	380.2	212,471	1,795,569,480	$	0.000118	$	0.000126
Transmission @ 34.5 kV	330.1	184,473	1,780,554,841	$	0.000104	$	0.000111
Transmission @ 230 kV	13.4	7,488	357,473,499	$	0.000021	$	0.000022
Total	6219.4	3,475,651	20,384,200,273				

(1) Attachment 3 Cost Allocation of VEPCO Project Schedule 12 Charges to JCP&L Zone for 2013
(2) Based on 12 months VEPCO Project costs from January through December 2013
(3) January through December 2013

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,675,327	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		17,316,063	MWH
3	BGS-FP Eligible Transmission Obligation		5,828	MW
4	VEPCO-Transmission Enhancement Costs to FP Suppliers	$	3,256,921	= Line 3 x $46.57 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	0.19	= Line 4 / Line 2

Attachment 3d
JCP&L Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 3d

Jersey Central Power & Light Company
Proposed PATH Project Transmission Enhancement Charge (PATH-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved PATH Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2013

2013 Average Monthly PATH-TEC Costs Allocated to JCP&L Zone	$	67,759.68	(1)
2013 JCP&L Zone Transmission Peak Load (MW)		6219.4	
PATH-Transmission Enhancement Rate ($/MW-month)	$	10.89	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)	Effective January 1, 2013: PATH-TEC Surcharge ($/kWh)	PATH-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5495.7	718,501	16,450,602,453	$ 0.000044	$ 0.000047
Primary	380.2	49,707	1,795,569,480	$ 0.000028	$ 0.000030
Transmission @ 34.5 kV	330.1	43,157	1,780,554,841	$ 0.000024	$ 0.000026
Transmission @ 230 kV	13.4	1,752	357,473,499	$ 0.000005	$ 0.000005
Total	6219.4	813,116	20,384,200,273		

(1) Attachment 3 Cost Allocation of PATH Project Schedule 12 Charges to JCP&L Zone for 2013
(2) Based on 12 months PATH Project costs from January through December 2013
(3) January through December 2013

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,675,327	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		17,316,063	MWH
3	BGS-FP Eligible Transmission Obligation		5,828	MW
4	PATH-Transmission Enhancement Costs to FP Suppliers	$	761,945	= Line 3 x $10.89 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	0.04	= Line 4 / Line 2

Attachment 4 – ACE Tariffs and Rate Translation

Attachment 4a
Pro-forma ACE Tariff Sheets

Attachment 4b
ACE Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 4c
ACE Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 4d
ACE Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 4a
Pro-forma ACE Tariff Sheets

RIDER (BGS) continued
Basic Generation Service (BGS)

CIEP Standby Fee $0.000161 per kWh
This charge recovers the costs associated with the winning BGS-CIEP bidders maintaining the availability of the hourly priced default electric supply service plus administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT. This charge is assessed on all kWhs delivered to all CIEP- eligible customers on Rate Schedules MGS Secondary, MGS Primary, AGS Secondary, AGS Primary or TGS.

System Control Charge (SCC) $0.000010 per kWh
This charge provides for recovery of appliance cycling load management costs. This charge includes administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT. This charge is assessed on all kWhs delivered to all electric customers.

Transmission Enhancement Charge
This charge reflects Transmission Enhancement Charges (“TECs”), implemented to compensate transmission owners for the annual transmission revenue requirements for “Required Transmission Enhancements” (as defined in Schedule 12 of the PJM OATT) that are requested by PJM for reliability or economic purposes and approved by the Federal Energy Regulatory Commission (FERC). The TEC charge (in $ per kWh by Rate Schedule), including administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT, is delineated in the following table.

	Rate Class							
	RS	**MGS Secondary**	**MGS Primary**	**AGS Secondary**	**AGS Primary**	**TGS**	**SPL/CSL**	**DDC**
VEPCo	0.000218	0.000175	0.000254	0.000132	0.000080	0.000096	-	0.000081
TrAILCo	0.000597	0.000473	0.000682	0.000354	0.000260	0.000217	-	0.000217
PSE&G	0.000476	0.000382	0.000552	0.000286	0.000175	0.000210	-	0.000175
PATH	0.000050	0.000041	0.000058	0.000030	0.000018	0.000022	-	0.000018
PPL	0.000030	0.000024	0.000034	0.000018	0.000011	0.000013	-	0.000011
Pepco	0.000059	0.000047	0.000067	0.000035	0.000021	0.000026	-	0.000021
Delmarva	0.000015	0.000012	0.000017	0.000009	0.000005	0.000006	-	0.000005
AEP - East	0.000002	0.000002	0.000003	0.000001	0.000001	0.000001	-	0.000001
Total	0.001447	0.001156	0.001667	0.000865	0.000571	0.000591	-	0.000529

Attachment 4b
ACE Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Atlantic City Electric Company
Proposed PSE&G Projects Transmission Enhancement Charge (PSE&G-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2013

Transmission Enhancement Costs Allocated to ACE Zone (2013)	$	288,618
	$	288,618
2013 ACE Zone Transmission Peak Load (MW)		2,809
Transmission Enhancement Rate ($/MW)	$	102.75

Rate Class	Col. 1 Transmission Obligation (MW)		Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2012 - May 2013 (kWh)		Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)		Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)		Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,708.4	$	2,106,406	4,746,462,830	$	0.000444	$	0.000445	$	0.000476
MGS Secondary	356.5	$	439,554	1,233,584,189	$	0.000356	$	0.000357	$	0.000382
MGS Primary	4.8	$	5,918	11,481,296	$	0.000515	$	0.000516	$	0.000552
AGS Secondary	421.3	$	519,450	1,944,510,756	$	0.000267	$	0.000267	$	0.000286
AGS Primary	94.9	$	117,009	714,119,586	$	0.000164	$	0.000164	$	0.000175
TGS	218.0	$	268,787	1,369,993,822	$	0.000196	$	0.000196	$	0.000210
SPL/CSL	0.0	$	-	82,347,991	$	-	$	-	$	-
DDC	1.7	$	2,096	12,779,035	$	0.000164	$	0.000164	$	0.000175
	2,805.6	$	3,459,221	10,115,279,504						

Attachment 4c
ACE Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Atlantic City Electric Company
Proposed VEPCO Projects Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2013

Transmission Enhancement Costs Allocated to ACE Zone (2013)	$	132,956
	$	132,956
2013 ACE Zone Transmission Peak Load (MW)		2,809
Transmission Enhancement Rate ($/MW)	$	47.33

Rate Class	Col. 1 Transmission Obligation (MW)		Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2012 - May 2013 (kWh)		Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)		Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)		Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,708.4	$	970,349	4,746,462,830	$	0.000204	$	0.000204	$	0.000218
MGS Secondary	356.5	$	202,487	1,233,584,189	$	0.000164	$	0.000164	$	0.000175
MGS Primary	4.8	$	2,726	11,481,296	$	0.000237	$	0.000237	$	0.000254
AGS Secondary	421.3	$	239,293	1,944,510,756	$	0.000123	$	0.000123	$	0.000132
AGS Primary	94.9	$	53,902	714,119,586	$	0.000075	$	0.000075	$	0.000080
TGS	218.0	$	123,821	1,369,993,822	$	0.000090	$	0.000090	$	0.000096
SPL/CSL	0.0	$	-	82,347,991	$	-	$	-	$	-
DDC	1.7	$	966	12,779,035	$	0.000076	$	0.000076	$	0.000081
	2,805.6	$	1,593,544	10,115,279,504						

Attachment 4d
ACE Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Atlantic City Electric Company
Proposed PATH Projects Transmission Enhancement Charge (PATH-TEC Surcharge) effective January 1, 2013
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2013

Transmission Enhancement Costs Allocated to ACE Zone (2013)	$	30,467
	$	30,467
2013 ACE Zone Transmission Peak Load (MW)		2,809
Transmission Enhancement Rate ($/MW)	$	10.85

Rate Class	Col. 1 Transmission Obligation (MW)		Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2012 - May 2013 (kWh)		Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)		Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)		Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,708.4	$	222,355	4,746,462,830	$	0.000047	$	0.000047	$	0.000050
MGS Secondary	356.5	$	46,400	1,233,584,189	$	0.000038	$	0.000038	$	0.000041
MGS Primary	4.8	$	625	11,481,296	$	0.000054	$	0.000054	$	0.000058
AGS Secondary	421.3	$	54,834	1,944,510,756	$	0.000028	$	0.000028	$	0.000030
AGS Primary	94.9	$	12,352	714,119,586	$	0.000017	$	0.000017	$	0.000018
TGS	218.0	$	28,374	1,369,993,822	$	0.000021	$	0.000021	$	0.000022
SPL/CSL	0.0	$	-	82,347,991	$	-	$	-	$	-
DDC	1.7	$	221	12,779,035	$	0.000017	$	0.000017	$	0.000018
	2,805.6	$	365,160	10,115,279,504						

Attachment 5 – RECO Tariffs and Rate Translation

Attachment 5a
Pro-forma RECO Tariff Sheets

Attachment 5b
RECO Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 5c
RECO Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 5d
RECO Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Attachment 5a
Pro-forma RECO Tariff Sheets

DRAFT

SERVICE CLASSIFICATION NO. 1
RESIDENTIAL SERVICE (Continued)

RATE – MONTHLY (Continued)

(3) Transmission Charge

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	Summer Months*	Other Months
First 250 kWh ...... @	1.209 ¢ per kWh	1.209 ¢ per kWh
Over 250 kWh ..... @	1.209 ¢ per kWh	1.209 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

All kWh	0.481 ¢ per kWh	0.481 ¢ per kWh

(4) Societal Benefits Charge

In accordance with General Information Section 33, a Societal Benefits Charge shall be assessed on all kWh delivered hereunder.

(5) Regional Greenhouse Gas Initiative Surcharge

In accordance with General Information Section 34, a Regional Greenhouse Gas Initiative Surcharge shall be assessed on all kWh delivered hereunder.

(6) Securitization Charges

In accordance with General Information Section 35, the Securitization Charges shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

DRAFT

SERVICE CLASSIFICATION NO. 2
GENERAL SERVICE (Continued)

RATE – MONTHLY (Continued)

(3) Transmission Charges (Continued)

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

	Summer Months*	Other Months
Secondary Voltage Service Only All kWh ....@	0.328 ¢ per kWh	0.328 ¢ per kWh
Primary Voltage Service Only All kWh ....@	0.345 ¢ per kWh	0.345 ¢ per kWh

(4) Societal Benefits Charge

In accordance with General Information Section 33, a Societal Benefits Charge shall be assessed on all kWh delivered hereunder.

(5) Regional Greenhouse Gas Initiative Surcharge

In accordance with General Information Section 34, a Regional Greenhouse Gas Initiative Surcharge shall be assessed on all kWh delivered hereunder.

(6) Securitization Charges

In accordance with General Information Section 35, the Securitization Charges shall be assessed on all kWh delivered hereunder.

(7) Smart Grid Surcharge

In accordance with General Information Section 36, a Smart Grid Surcharge shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

DRAFT

SERVICE CLASSIFICATION NO. 3
RESIDENTIAL TIME-OF-DAY HEATING SERVICE (Continued)

RATE – MONTHLY (Continued)

(3) Transmission Charge

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	Summer Months*	Other Months
Peak All kWh measured between 10:00 a.m. and 10:00 p.m., Monday through Friday ......@	0.811 ¢ per kWh	0.811 ¢ per kWh
Off-Peak All other kWh ......@	0.811 ¢ per kWh	0.811 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

All kWh .....@	0.343 ¢ per kWh	0.343 ¢ per kWh

(4) Societal Benefits Charge

In accordance with General Information Section 33, a Societal Benefits Charge shall be assessed on all kWh delivered hereunder.

(5) Regional Greenhouse Gas Initiative Surcharge

In accordance with General Information Section 34, a Regional Greenhouse Gas Initiative Surcharge shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

DRAFT

SERVICE CLASSIFICATION NO. 5
RESIDENTIAL SPACE HEATING SERVICE (Continued)

RATE - MONTHLY (Continued)

(3) Transmission Charge

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	Summer Months*	Other Months
First 250 kWh ... @	0.794 ¢ per kWh	0.794 ¢ per kWh
Next 450 kWh ... @	0.794 ¢ per kWh	0.794 ¢ per kWh
Over 700 kWh ... @	0.794 ¢ per kWh	0.794 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

All kWh ... @	0.346 ¢ per kWh	0.346 ¢ per kWh

(4) Societal Benefits Charge

In accordance with General Information Section 33, a Societal Benefits Charge shall be assessed on all kWh delivered hereunder.

(5) Regional Greenhouse Gas Initiative Surcharge

In accordance with General Information Section 34, a Regional Greenhouse Gas Initiative Surcharge shall be assessed on all kWh delivered hereunder.

(6) Securitization Charges

In accordance with General Information Section 35, the Securitization Charges shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

DRAFT

SERVICE CLASSIFICATION NO. 7
LARGE GENERAL TIME-OF-DAY SERVICE (Continued)

RATE– MONTHLY (Continued)

(3) Transmission Charges (Continued)

(a) (Continued)

		Primary	High Voltage Distribution
Demand Charge			
Period I	All kW @	\$1.92 per kW	\$1.92 per kW
Period II	All kW @	0.50 per kW	0.50 per kW
Period III	All kW @	1.74 per kW	1.74 per kW
Period IV	All kW @	0.50 per kW	0.50 per kW
Usage Charge			
Period I	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period II	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period III	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period IV	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

		Primary	High Voltage Distribution
All Periods	All kWh @	0.212 ¢ per kWh	0.212 ¢ per kWh

(4) Societal Benefits Charge

In accordance with General Information Section 33, a Societal Benefits Charge shall be assessed on all kWh delivered hereunder.

(Continued)

DRAFT

SERVICE CLASSIFICATION NO. 7
LARGE GENERAL TIME-OF-DAY SERVICE (Continued)

SPECIAL PROVISIONS

(A) Space Heating

Customers who take service under this classification for 10 kW or more of permanently installed space heating equipment may elect to have the electricity for this service billed separately. All monthly use shall be billed at a Distribution Charge of 2.687 ¢ per kWh during the billing months of October through May and 4.202 ¢ per kWh during the summer billing months and a Transmission Charge of 0.552 ¢ per kWh and a Transmission Surcharge of 0.212 ¢ per kWh during all billing months.

When this option is requested it shall apply for at least 12 months and shall be subject to a minimum charge of $26.96 per year per kW of space heating capacity. This provision applies for both heating and cooling where the two services are combined by the manufacturer in a single self-contained unit.

All usage under this Special Provision shall also be subject to Parts (4), (5), (6), (7), (8) and (9) of RATE – MONTHLY. This Special Provision is not available to those customers taking high voltage distribution service.

(B) Budget Billing Plan

Any condominium association or cooperative housing corporation who takes service hereunder and any other customer taking service under Special Provision B of this Service Classification may, upon request, be billed monthly in accordance with the budget billing plan provided for in General Information Section 8 of this tariff.

(Continued)

Rockland Electric Company
Calculation of Transmission Surcharges reflecting proposed changes effective January 1, 2013
To reflect: RMR Costs
FERC-approved ACE Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved AEP-East Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved Delmarva Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2013
FERC-approved PEPCO Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) for currently in RECO's rates
FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2013
FERC-approved TrailCo Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2013

(A) Transmission Surcharge rates by Transmission Project and Service Class (excluding SUT)

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
AEP-East - TEC	(3)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delmarva - TEC	(4)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
PATH - TEC	(5)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00002
PEPCO - TEC	(6)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00001
PPL - TEC	(7)	0.00003	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
PSE&G - TEC	(8)	0.00374	0.00252	0.00268	0.00267	0.00000	0.00271	0.00000	0.00169
TrAILCo - TEC	(9)	0.00046	0.00033	0.00032	0.00032	0.00000	0.00030	0.00000	0.00017
VEPCo - TEC	(10)	0.00018	0.00012	0.00013	0.00012	0.00000	0.00013	0.00000	0.00008
Total ($/kWh and excl SUT)		$0.00451	$0.00307	$0.00323	$0.00321	$0.00000	$0.00324	$0.00000	$0.00198
Total (¢/kWh and excl SUT)		0.451 ¢	0.307 ¢	0.323 ¢	0.321 ¢	0.000 ¢	0.324 ¢	0.000 ¢	0.198 ¢

(B) Transmission Surcharge rates by Transmission Project and Service Class (including SUT)

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
AEP-East - TEC	(3)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delmarva - TEC	(4)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
PATH - TEC	(5)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00002
PEPCO - TEC	(6)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00001
PPL - TEC	(7)	0.00003	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
PSE&G - TEC	(8)	0.00400	0.00270	0.00287	0.00286	0.00000	0.00290	0.00000	0.00181
TrAILCo - TEC	(9)	0.00049	0.00035	0.00034	0.00034	0.00000	0.00032	0.00000	0.00018
VEPCo - TEC	(10)	0.00019	0.00013	0.00014	0.00013	0.00000	0.00014	0.00000	0.00009
Total ($/kWh and incl SUT)		$0.00481	$0.00328	$0.00345	$0.00343	$0.00000	$0.00346	$0.00000	$0.00212
Total (¢/kWh and incl SUT)		0.481 ¢	0.328 ¢	0.345 ¢	0.343 ¢	0.000 ¢	0.346 ¢	0.000 ¢	0.212 ¢

Notes:

(1) RMR rates based on allocations by transmission zone. For RECO, the estimated allocation is zero percent for calendar year 2012.
(2) ACE-TEC rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(3) AEP-East-TEC rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(4) Delmarva-TEC rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(5) PATH-TEC rates calculated in Attachment 3 of the joint filing.
(6) PEPCO-TEC rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(7) PPL-TEC rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(8) PSE&G-TEC rates calculated in Attachment 3 of the joint filing.
(9) TrAILCo-TEC rates rates pursuant to the Board's Order dated September 13, 2012 in Docket No. ER12060552.
(10) VEPCo-TEC rates calculated in Attachment 3 of the joint filing.

Attachment 5b
RECO Translation of PSE&G Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Rockland Electric Company
Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (VEPCo) effective January 1, 2013
To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2012

2012 Average Monthly VEPCo-TEC Costs Allocated to RECO	$	19,182	(1)
2012 RECO Zone Transmission Peak Load (MW)		474.4	(2)
Transmission Enhancement Rate ($/MW-month)	$	40.43	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x $19,182 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales Jan 2013 - Dec 2013 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge ($/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	264.8	55.81%	$ 128,474	733,723,000	$ 0.00018	$ 0.00019
SC2 Secondary	21.5	4.54%	$ 10,453	88,662,000	$ 0.00012	$ 0.00013
SC2 Primary	145.1	30.59%	$ 70,409	559,999,000	$ 0.00013	$ 0.00014
SC3	0.1	0.01%	$ 33	267,000	$ 0.00012	$ 0.00013
SC4	0.0	0.00%	$ -	5,674,000	$ -	$ -
SC5	4.1	0.87%	$ 1,991	15,676,000	$ 0.00013	$ 0.00014
SC6	0.0	0.00%	$ -	5,725,000	$ -	$ -
SC7	38.8	8.18%	$ 18,819	237,924,000	$ 0.00008	$ 0.00009
Total	474.4 (2)	100.00%	$ 230,179	1,647,650,000		

(1) Attachment 4 - Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for 2013
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,345,193	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,256,976	MWH
3	BGS-FP Eligible Transmission Obligation		436	MW
4	Transmission Enhancement Costs to FP Suppliers	$	211,345.25	= Line 3 x $40.43 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	0.17	= Line 4/Line 2

Attachment 5c
RECO Translation of VEPCO Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (VEPCo) effective January 1, 2013
To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2012

2012 Average Monthly VEPCo-TEC Costs Allocated to RECO	$	19,182	(1)
2012 RECO Zone Transmission Peak Load (MW)		474.4	(2)
Transmission Enhancement Rate ($/MW-month)	$	40.43	

	Col. 1	Col. 2		Col.3=Col.2 x $19,182 x 12	Col. 4		Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)		Allocated Cost Recovery (1)	BGS Eligible Sales Jan 2013 - Dec 2013 (kWh)		Transmission Enhancement Charge ($/kWh)		Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	264.8	55.81%	$	128,474	733,723,000	$	0.00018	$	0.00019
SC2 Secondary	21.5	4.54%	$	10,453	88,662,000	$	0.00012	$	0.00013
SC2 Primary	145.1	30.59%	$	70,409	559,999,000	$	0.00013	$	0.00014
SC3	0.1	0.01%	$	33	267,000	$	0.00012	$	0.00013
SC4	0.0	0.00%	$	-	5,674,000	$	-	$	-
SC5	4.1	0.87%	$	1,991	15,676,000	$	0.00013	$	0.00014
SC6	0.0	0.00%	$	-	5,725,000	$	-	$	-
SC7	38.8	8.18%	$	18,819	237,924,000	$	0.00008	$	0.00009
Total	474.4 (2)	100.00%	$	230,179	1,647,650,000				

(1) Attachment 4 - Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for 2013
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,277,667	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,366,464	MWH
3	BGS-FP Eligible Transmission Obligation		436	MW
4	Transmission Enhancement Costs to FP Suppliers	$	211,345.25	= Line 3 x $40.43 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	0.15	= Line 4/Line 2

Attachment 5d
RECO Translation of PATH Schedule 12 (Transmission Enhancement)
Charges into Customer Rates

Rockland Electric Company
Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PATH) effective January 1, 2013
To reflect FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2013

2012 Average Monthly PATH-TEC Costs Allocated to RECO	$	4,495	(1)
2012 RECO Zone Transmission Peak Load (MW)		474.4	(2)
Transmission Enhancement Rate ($/MW-month)	$	9.48	

	Col. 1	Col. 2	Col.3=Col.2 x $4,495 x 12	Col. 4	Col. 5 = Col. 3/Col. 4	Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)	Allocated Cost Recovery (1)	BGS Eligible Sales Jan 2013 - Dec 2013 (kWh)	Transmission Enhancement Charge ($/kWh)	Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	264.8	55.81%	$ 30,107	733,723,000	$ 0.00004	$ 0.00004
SC2 Secondary	21.5	4.54%	$ 2,450	88,662,000	$ 0.00003	$ 0.00003
SC2 Primary	145.1	30.59%	$ 16,500	559,999,000	$ 0.00003	$ 0.00003
SC3	0.1	0.01%	$ 8	267,000	$ 0.00003	$ 0.00003
SC4	0.0	0.00%	$ -	5,674,000	$ -	$ -
SC5	4.1	0.87%	$ 467	15,676,000	$ 0.00003	$ 0.00003
SC6	0.0	0.00%	$ -	5,725,000	$ -	$ -
SC7	38.8	8.18%	$ 4,410	237,924,000	$ 0.00002	$ 0.00002
Total	474.4 (2)	100.00%	$ 53,942	1,647,650,000		

(1) Attachment 4 - Cost Allocation of PATH Project Schedule 12 Charges to RECO Zone for 2013
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,345,193	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,256,976	MWH
3	BGS-FP Eligible Transmission Obligation		436	MW
4	Transmission Enhancement Costs to FP Suppliers	$	49,556.10	= Line 3 x $9.48 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	0.04	= Line 4/Line 2

Attachment 6 – PJM Schedule 12 (Transmission Enhancement) Charges

Attachment 6a
PSE&G Project Charges

Attachment 6b
Potomac-Appalachian Transmission Highline Project Charges

Attachment 6c
Virginia Electric Power Company Project Charges

Attachment 6a
PSE&G Project Charges

Attachment 6a -PJM Schedule 12 - Transmission Enhancement Charges for January 2013 - December 2013
Calculation of costs and monthly PJM charges for PSE&G Projects

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
Required Transmission Enhancement *per PJM website*	PJM Upgrade ID *per PJM spreadsheet*	Jan - Dec 2013 Annual Revenue Requirement *per PJM website*	ACE Zone Share *per PJM Open Access Transmission Tariff*	JCP&L Zone Share	PSE&G Zone Share1,2	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Replace all derated Branchburg 500/230 kava transformers	b0130	$ 2,727,723	1.36%	47.63%	50.75%	0.00%	$37,097	$1,299,215	$1,384,320	$0	$2,720,631
Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	b0134	$ 1,205,964	0.00%	51.11%	45.96%	2.93%	$0	$616,368	$554,261	$35,335	$1,205,964
Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	b0145	$ 11,579,604	0.00%	73.45%	21.78%	4.77%	$0	$8,505,219	$2,522,038	$552,347	$11,579,604
Install 4th 500/230 kV transformer at New Freedom	b0411	$ 3,001,929	47.01%	7.04%	22.31%	0.00%	$1,411,207	$211,336	$669,730	$0	$2,292,273
Replace wave trap at Branchburg 500kV substation	b0172.2	$ (7,250)	1.83%	4.07%	6.74%	0.27%	-$133	-$295	-$489	-$20	-$936
Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	b0170	$ 890,630	0.00%	42.95%	38.36%	0.79%	$0	$382,526	$341,646	$7,036	$731,207
Loop the 5021 circuit into New Freedom 500 kV substation	b0498	$ 3,755,367	1.83%	4.07%	6.74%	0.27%	$68,723	$152,843	$253,112	$10,139	$484,818
Install 230-138kV transformer at Metuchen substation	b0161	$ 4,881,299	0.00%	0.00%	99.80%	0.20%	$0	$0	$4,871,537	$9,763	$4,881,299
Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	b0169	$ 2,437,273	1.70%	25.66%	58.96%	0.00%	$41,434	$625,404	$1,437,016	$0	$2,103,854
Replace both 230/138 kV transformers at Roseland	b0274	$ 3,670,247	0.00%	0.00%	88.56%	0.00%	$0	$0	$3,250,371	$0	$3,250,371
Reconductor Hudson - South Waterfront 230kV circuit	b0813	$ 1,151,320	0.00%	9.92%	83.73%	3.12%	$0	$114,211	$964,000	$35,921	$1,114,132
Reconductor South Mahwah 345 kV J-3410 Circuit	b1017	$ 3,796,400	0.00%	14.69%	32.84%	1.28%	$0	$557,691	$1,246,738	$48,594	$1,853,023
Reconductor South Mahwah 345 kV K-3411 Circuit	b1018	$ 3,504,761	0.00%	14.77%	32.74%	1.28%	$0	$517,653	$1,147,459	$44,861	$1,709,973
Replace Salem 500 kV breakers	b1410-b1415	$ 1,351,669	1.83%	4.07%	6.74%	0.27%	$24,736	$55,013	$91,103	$3,650	$174,501
Branchburg 400 MVAR Capacitor	b0290	$ 13,335,602	1.83%	4.07%	6.74%	0.27%	$244,042	$542,759	$898,820	$36,006	$1,721,626
Saddle Brook - Athenia Upgrade Cable	b0472	$ 2,458,952	0.00%	0.00%	92.86%	3.47%	$0	$0	$2,283,383	$85,326	$2,368,709
Branchburg-Somerville-Flagtown Reconductor	b0664-b0665	$ 3,427,088	0.00%	36.35%	43.24%	1.61%	$0	$1,245,747	$1,481,873	$55,176	$2,782,796
Somerville -Bridgewater Reconductor	b0668	$ 925,739	0.00%	39.41%	38.76%	1.45%	$0	$364,834	$358,817	$13,423	$737,074
New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	b0814	$ 7,166,146	0.00%	23.49%	67.03%	2.50%	$0	$1,683,328	$4,803,468	$179,154	$6,665,949
Susquehanna Roseland Breakers (In-Service)	b0489.5-.15	$ 528,715	1.83%	4.07%	6.74%	0.27%	$9,675	$21,519	$35,635	$1,428	$68,257
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In-Service and CWIP)	b0489.4	$ 9,441,267	5.07%	32.57%	40.51%	1.51%	$478,672	$3,075,021	$3,824,657	$142,563	$7,520,913
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) (CWIP)	b0489	$ 58,771,249	1.83%	4.07%	6.74%	0.27%	$1,075,514	$2,391,990	$3,961,182	$158,682	$7,587,368
Burlington - Camden 230kV Conversion (In-Service and CWIP)	b1156	$ 35,783,876	0.00%	0.00%	96.18%	3.82%	$0	$0	$34,416,932	$1,366,944	$35,783,876
West Orange Conversion (North Central Reliability) (In Service and CWIP)	b1154	$ 36,371,580	0.00%	0.00%	96.18%	3.82%	$0	$0	$34,982,186	$1,389,394	$36,371,580
Mickleton-Gloucester-Camden (CWIP)	b1398-b1398.7	$ 8,500,033	0.00%	12.92%	31.46%	1.25%	$0	$1,098,204	$2,674,110	$106,250	$3,878,565
230kV Lawrence Switching Station Upgrade	b1228	$ 185,256	0.00%	0.00%	95.83%	3.81%	$0	$0	$177,531	$7,058	$184,589
Ridge Road 69kV Breaker Station	b1255	$ 28,601	0.00%	0.00%	96.18%	3.82%	$0	$0	$27,508	$1,093	$28,601
Northeast Grid Reliability Project (CWIP)	b1304.1-b1304.4	$ 24,510,780	0.21%	1.06%	63.81%	2.53%	$51,473	$259,814	$15,640,329	$620,123	$16,571,738
BRH Project Abandoned	b0829-b0830	$ 1,146,106	1.83%	4.07%	6.74%	0.27%	$20,974	$46,647	$77,248	$3,094	$147,962
Totals		**$ 246,527,928.06**					**$3,463,413**	**$23,767,046**	**$124,376,519**	**$4,913,341**	**$156,520,318**
Notes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) +

	(k)	(l)	(m)	(n)
Zonal Cost Allocation for New Jersey Zones	**Average Monthly Impact on Zone Customers in 2012**	**2013 Trans. Peak Load 2**	**Rate in $/MW-mo. 1**	**2013 Impact (12 months)**
PSE&G	$ 10,364,709.90	10,469.8	$ 989.96	$ 124,376,519
JCP&L	$ 1,980,587.17	6,219.4	$ 318.45	$ 23,767,046
ACE	$ 288,617.75	2,809.0	$ 102.75	$ 3,463,413
RE	$ 409,445.05	429.5	$ 953.31	$ 4,913,341
Total Impact on NJ Zones	**$ 13,043,359.87**	**19,927.7**		**$ 156,520,318**
Notes on calculations >>>			= (k) / (l)	= (k) *12

(o)

Notes:
1) Uncompressed rate - assumes implementation on January 1, 2013
2) Data on PJM website

Attachment 6b
Potomac-Appalachian Transmission Highline Project Charges

Attachment 6b Potomac-Allegheny Transmission Highline (PATH)
PJM Schedule 12 - Transmission Enhancement Charges for January 2013 - December 2013
Calculation of costs and monthly PJM charges for PATH Project

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				**Estimated New Jersey EDC Zone Charges by Project**				
Required Transmission Enhancement *per PJM website*	**PJM Upgrade ID** *per PJM spreadsheet*	**Jan - Dec 2013 Annual Revenue Requirement** *per PJM website*	**ACE Zone Share** *per PJM Open Access Transmission Tariff*	**JCP&L Zone Share**	**PSE&G Zone Share[1]**	**RE Zone Share**	**ACE Zone Charges**	**JCP&L Zone Charges**	**PSE&G Zone Charges**	**RE Zone Charges**	**Total NJ Zones Charges**
Amos-Bedington 765 kV Circuit (AEP)	b0490	$ 9,017,042.00	1.83%	4.07%	6.74%	0.27%	$165,012	$366,994	$607,749	$24,346	$1,164,100
Amos-Bedington 765 kV Circuit (APS)	b0491	Included above	1.83%	4.07%	6.74%	0.27%	$0	$0	$0	$0	$0
Bedington-Kemptown 500 kV Circuit	b0492 & b560	$ 10,961,242.00	1.83%	4.07%	6.74%	0.27%	$200,591	$446,123	$738,788	$29,595	$1,415,096
Totals		**$ 19,978,284.00**					**$365,603**	**$813,116**	**$1,346,536**	**$53,941**	**$2,579,196**
Notes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) + (h) + (i)

Zonal Cost Allocation for New Jersey Zones	(k) **Average Monthly Impact on Zone Customers in 2012**	(l) **2013 Trans. Peak Load[2]**	(m) **Rate in $/MW-mo.[1]**	(n) **2013 Impact (12 months)**
PSE&G	$ 112,211.36	10,469.8	$10.72	$ 1,346,536
JCP&L	$ 67,759.68	6,219.4	$10.89	$ 813,116
ACE	$ 30,466.88	2,809.0	$10.85	$ 365,603
RE	$ 4,495.11	429.5	$10.47	$ 53,941
Total Impact on NJ Zones	**$ 214,933.04**	**19,927.7**		**$ 2,579,196**
Notes on calculations >>>			= (k) / (l)	= (k) *12

Notes:
1) Uncompressed rate - assumes implementation on January 1, 2013
2) Data on PJM website

Attachment 6c
Virginia Electric Power Company Project Charges

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2013 - December 2013
Calculation of costs and monthly PJM charges for VEPCO Projects

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
Required Transmission Enhancement	**PJM Upgrade ID**	**Jan - Dec 2013 Annual Revenue Requirement**	**ACE Zone Share**	**JCP&L Zone Share**	**PSE&G Zone Share1**	**RE Zone Share**	**ACE Zone Charges**	**JCP&L Zone Charges**	**PSE&G Zone Charges**	**RE Zone Charges**	**Total NJ Zones Charges**
per PJM website	*per PJM spreadsheet*	*per PJM website*	*per PJM Open Access Transmission Tariff*								
Upgrade Mt Storm - Doubs 500kV	b0217	$254,751.00	1.83%	4.07%	6.74%	0.27%	$4,662	$10,368	$17,170	$688	$32,888
Loudoun 150 MVA capacitor @ 500 kV	b0222	$217,535.00	1.83%	4.07%	6.74%	0.27%	$3,981	$8,854	$14,662	$587	$28,084
500 kV breakers and bus work at Suffolk	b0231	$3,001,221.00	1.83%	4.07%	6.74%	0.27%	$54,922	$122,150	$202,282	$8,103	$387,458
Meadowbrook-Loudon 500kV circuit	b0328.1	$33,378,561.00	1.83%	4.07%	6.74%	0.27%	$610,828	$1,358,507	$2,249,715	$90,122	$4,309,172
Upgrade Mt. Storm 500 KV Substation	b0328.3	$2,238,697.00	1.83%	4.07%	6.74%	0.27%	$40,968	$91,115	$150,888	$6,044	$289,016
Upgrade Loudoun 500 KV Substation	b0328.4	$873,891.00	1.83%	4.07%	6.74%	0.27%	$15,992	$35,567	$58,900	$2,360	$112,819
Carson – Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk – Trascher 230 kV circuit	B0329.2B	$30,470,544.00	1.83%	4.07%	6.74%	0.27%	$557,611	$1,240,151	$2,053,715	$82,270	$3,933,747
500/230 KV transformer at Bristers, new 230 Bristers - Gainsville circuit	b0227	$2,932,295.00	0.71%	0.00%	0.00%	0.00%	$20,819	$0	$0	$0	$20,819
Rebuild Mt Storm-Doubs 500 KV circuit	b1507	14,678,210	1.83%	4.07%	6.74%	0.27%	$268,611	$597,403	$989,311	$39,631	$1,894,957
Replace wave traps on Dooms-Lexington 500KV circuit	b0457	$17,357.00	1.83%	4.07%	6.74%	0.27%	$318	$706	$1,170	$47	$2,241
Replace wave traps on North Anna-Ladysmith 500KV circuit	b0784	$14,303.00	1.83%	4.07%	6.74%	0.27%	$262	$582	$964	$39	$1,847
Reconductor the Dickerson-Pleasant View 230 KV circuit	b0467.2	$831,278.00	1.75%	0.71%	0.00%	0.00%	$14,547	$5,902	$0	$0	$20,449
Mt Storm - Replace MOD with breaker on 500kV side of Transformer	b0837	$106,750.00	1.83%	4.07%	6.74%	0.27%	$1,954	$4,345	$7,195	$288	$13,781
Totals		**$ 89,015,393.00**					**$1,595,475**	**$3,475,651**	**$5,745,973**	**$230,180**	**$11,047,279**
Notes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)
Zonal Cost Allocation for New Jersey Zones	**Average Monthly Impact on Zone Customers in 2012**	**2013 Trans. Peak Load 2**	**Rate in $/MW-mo. 1**	**2013 Impact (12 months)**
PSE&G	$ 478,831.06	10,469.8	$ 45.73	$ 5,745,973
JCP&L	$ 289,637.60	6,219.4	$ 46.57	$ 3,475,651
ACE	$ 132,956.25	2,809.0	$ 47.33	$ 1,595,475
RE	$ 19,181.66	429.5	$ 44.66	$ 230,180
Total Impact on NJ Zones	**$ 920,606.56**	**19,927.7**		**$ 11,047,279**
Notes on calculations >>>			= (k) / (l)	= (k) *12

Notes:
1) Uncompressed rate - assumes implementation on January 1, 2013
2) Data on PJM website

Attachment 7 – Cost Allocations

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 674 through 708

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 804 through 838

Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects
Source – PJM OATT Sheet Nos. 761 and 710 through 749

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 674 through 708

SCHEDULE 12 – APPENDIX

(12) Public Service Electric and Gas Company

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0025	Convert the Bergen-Leonia 138 Kv circuit to 230 kV circuit.		PSEG (100%)
b0090	Add 150 MVAR capacitor at Camden 230 kV		PSEG (100%)
b0121	Add 150 MVAR capacitor at Aldene 230 kV		PSEG (100%)
b0122	Bypass the Essex 138 kV series reactors		PSEG (100%)
b0125	Add Special Protection Scheme at Bridgewater to automatically open 230 kV breaker for outage of Branchburg – Deans 500 kV and Deans 500/230 kV #1 transformer		PSEG (100%)
b0126	Replace wavetrap on Branchburg – Flagtown 230 kV		PSEG (100%)
b0127	Replace terminal equipment to increase Brunswick – Adams – Bennetts Lane 230 kV to conductor rating		PSEG (100%)
b0129	Replace wavetrap on Flagtown – Somerville 230 kV		PSEG (100%)
b0130	Replace all derated Branchburg 500/230 kV transformers		AEC (1.36%) / ConEd (0.26%) / JCPL (47.63%) / PSEG (50.75%)
b0134	Upgrade or Retension PSEG portion of Kittatinny – Newton 230 kVcircuit		JCPL (51.11%) / PSEG (45.96%) / RE (2.93%)

The Annual Revenue Requirement for all Public Service Electric and Gas Company Projects (Required Transmission Enhancements) in this Section 12 shall be as specified in Attachment 7 of Attachment H-10A and under the procedures detailed in Attachment H-10B.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

* Neptune Regional Transmission System, LLC

b0145	Build new Essex – Aldene 230 kV cable connected through a phase angle regulator at Essex		PSEG (21.78%) / JCPL (73.45%) /RE (4.77%)
b0157	Add 100MVAR capacitor at West Orange 138kV substation		PSEG (100%)
b0158	Close the Sunnymeade "C" and "F" bus tie		PSEG (100%)
b0159	Make the Bayonne reactor permanent installation		PSEG (100%)
b0160	Relocate the X-2250 circuit from Hudson 1-6 bus to Hudson 7-12 bus		PSEG (100%)
b0161	Install 230/138kV transformer at Metuchen substation		PSEG (99.80%) / RE (0.20%)
b0162	Upgrade the Edison – Meadow Rd 138kV –Q” circuit		PSEG (100%)
b0163	Upgrade the Edison – Meadow Rd 138kV –R” circuit		PSEG (100%)
b0169	Build a new 230 kV section from Branchburg – Flagtown and move the Flagtown – Somerville 230 kV circuit to the new section		AEC (1.70%) / ConEd (1.06%) / JCPL (25.66%) / Neptune* (10.51%) / PSEG (58.96%) / ECP** (2.11%)
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS		JCLP (42.95%) / Neptune* (17.90%) / PSEG (38.36%) RE (0.79%)

** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)
* Neptune Regional Transmission System, LLC

b0172.2	Replace wave trap at Branchburg 500kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0184	Replace Hudson 230kV circuit breakers #1-2		PSEG (100%)
b0185	Replace Deans 230kV circuit breakers #9-10		PSEG (100%)
b0186	Replace Essex 230kV circuit breaker #5-6		PSEG (100%)
b1082	Install 230/138 kV transformer at Bergen substation		PENELEC (16.52%) / PSEG (80.29%) / RE (3.19%)

** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0201	Branchburg substation: replace wave trap on Branchburg – Readington 230 kV circuit		PSEG (100%)
b0213.1	Replace New Freedom 230 kV breaker BS2-6		PSEG (100%)
b0213.3	Replace New Freedom 230 kV breaker BS2-8		PSEG (100%)
b0274	Replace both 230/138 kV transformers at Roseland		ConEd (8.48%) / PSEG (88.56%) / ECP** (2.96%)
b0275	Upgrade the two 138 kV circuits between Roseland and West Orange		PSEG (100%)
b0278	Install 228 MVAR capacitor at Roseland 230 kV substation		PSEG (100%)
b0290	Install 400 MVAR capacitor in the Branchburg 500 kV vicinity		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0358	Reconductor the PSEG portion of Buckingham – Pleasant Valley 230 kV, replace wave trap and metering transformer		PSEG (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0368	Reconductor Tosco – G22_MTX 230 kV circuit with 1033 bundled ACSS		PSEG (100%)
b0371	Make the Metuchen 138 kV bus solid and upgrade 6 breakers at the Metuchen substation		PSEG (100%)
b0372	Make the Athenia 138 kV bus solid and upgrade 2 breakers at the Athenia substation		PSEG (100%)
b0395	Replace Hudson 230 kV breaker BS4-5		PSEG (100%)
b0396	Replace Hudson 230 kV breaker BS1-6		PSEG (100%)
b0397	Replace Hudson 230 kV breaker BS3-4		PSEG (100%)
b0398	Replace Hudson 230 kV breaker BS5-6		PSEG (100%)
b0401.1	Replace Roseland 230 kV breaker BS6-7		PSEG (100%)
b0401.2	Replace Roseland 138 kV breaker O-1315		PSEG (100%)
b0401.3	Replace Roseland 138 kV breaker S-1319		PSEG (100%)
b0401.4	Replace Roseland 138 kV breaker T-1320		PSEG (100%)
b0401.5	Replace Roseland 138 kV breaker G-1307		PSEG (100%)
b0401.6	Replace Roseland 138 kV breaker P-1316		PSEG (100%)
b0401.7	Replace Roseland 138 kV breaker 220-4		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0401.8	Replace W. Orange 138 kV breaker 132-4		PSEG (100%)
b0411	Install 4th 500/230 kV transformer at New Freedom		AEC (47.01%) / JCPL (7.04%) / Neptune* (0.28%) / PECO (23.36%) / PSEG (22.31%)
b0423	Reconductor Readington (2555) – Branchburg (4962) 230 kV circuit w/1590 ACSS		PSEG (100%)
b0424	Replace Readington wavetrap on Readington (2555) – Roseland (5017) 230 kV circuit		PSEG (100%)
b0425	Reconductor Linden (4996) – Tosco (5190) 230 kV circuit w/1590 ACSS (Assumes operating at 220 degrees C)		PSEG (100%)
b0426	Reconductor Tosco (5190) – G22_MTX5 (90220) 230 kV circuit w/1590 ACSS (Assumes operation at 220 degrees C)		PSEG (100%)
b0427	Reconductor Athenia (4954) – Saddle Brook (5020) 230 kV circuit river section		PSEG (100%)
b0428	Replace Roseland wavetrap on Roseland (5019) – West Caldwell "G" (5089) 138 kV circuit		PSEG (100%)
b0429	Reconductor Kittatinny (2553) – Newton (2535) 230 kV circuit w/1590 ACSS		JCPL (41.91%) / Neptune* (3.59%) / PSEG (50.59%) / RE (2.23%) / ECP** (1.68%)
b0439	Spare Deans 500/230 kV transformer		PSEG (100%)
b0446.1	Upgrade Bayway 138 kV breaker #2-3		PSEG (100%)
b0446.2	Upgrade Bayway 138 kV breaker #3-4		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0446.3	Upgrade Bayway 138 kV breaker #6-7		PSEG (100%)
b0446.4	Upgrade the breaker associated with TX 132-5 on Linden 138 kV		PSEG (100%)
b0470	Install 138 kV breaker at Roseland and close the Roseland 138 kV buses		PSEG (100%)
b0471	Replace the wave traps at both Lawrence and Pleasant Valley on the Lawrence – Pleasant Vallen 230 kV circuit		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0472	Increase the emergency rating of Saddle Brook – Athenia 230 kV by 25% by adding forced cooling		ConEd (1.64%) / ECP (2.03%) / PSEG (92.86%) / RE (3.47%)
b0473	Move the 150 MVAR mobile capacitor from Aldene 230 kV to Lawrence 230 kV substation		PSEG (100%)
b0489	Build new 500 kV transmission facilities from Pennsylvania – New Jersey border at Bushkill to Roseland		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)†
b489.1	Replace Athenia 230 kV breaker 31H		PSEG (100%)
b489.2	Replace Bergen 230 kV breaker 10H		PSEG (100%)
b489.3	Replace Saddlebrook 230 kV breaker 21P		PSEG (100%)
b0489.4	Install two Roseland 500/230 kV transformers as part of the Susquehanna – Roseland 500 kV project		AEC (5. 07%) / ComEd (0.29%) / ConEd (0.48%) / Dayton (0.03%) / DPL (1.75%) / JCPL (32.57%) / Neptune* (6.29%) / PECO (9.99%) / PENELEC (0.56%) / ECP** (0.95%) / PSEG (40.51%) / RE (1.51%) ††

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.
†Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project
††Cost allocations associated with below 500 kV elements of the project

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.5	Replace Roseland 230 kV breaker '42H' with 80 kA		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.6	Replace Roseland 230 kV breaker '51H' with 80 kA		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.7	Replace Roseland 230 kV breaker '71H' with 80 kA		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.8	Replace Roseland 230 kV breaker '31H' with 80 kA		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.9	Replace Roseland 230 kV breaker '11H' with 80 kA		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.10	Replace Roseland 230 kV breaker '21H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.11	Replace Roseland 230 kV breaker '32H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.12	Replace Roseland 230 kV breaker '12H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.13	Replace Roseland 230 kV breaker '52H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.14	Replace Roseland 230 kV breaker '41H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0489.15	Replace Roseland 230 kV breaker '72H'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0498	Loop the 5021 circuit into New Freedom 500 kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0498.1	Upgrade the 20H circuit breaker		PSEG (100%)
b0498.2	Upgrade the 22H circuit breaker		PSEG (100%)
b0498.3	Upgrade the 30H circuit breaker		PSEG (100%)
b0498.4	Upgrade the 32H circuit breaker		PSEG (100%)
b0498.5	Upgrade the 40H circuit breaker		PSEG (100%)
b0498.6	Upgrade the 42H circuit breaker		PSEG (100%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0565	Install 100 MVAR capacitor at Cox‘s Corner 230 kV substation		PSEG (100%)
b0578	Replace Essex 138 kV breaker 4LM (C1355 line to ECRRF)		PSEG (100%)
b0579	Replace Essex 138 kV breaker 1LM (220-1 TX)		PSEG (100%)
b0580	Replace Essex 138 kV breaker 1BM (BS1-3 tie)		PSEG (100%)
b0581	Replace Essex 138 kV breaker 2BM (BS3-4 tie)		PSEG (100%)
b0582	Replace Linden 138 kV breaker 3 (132-7 TX)		PSEG (100%)
b0592	Replace Metuchen 138 kV breaker _2-2 Transfer‘		PSEG (100%)
b0664	Reconductor with 2x1033 ACSS conductor		JCPL (36.35%) / NEPTUNE* (18.80%) / PSEG (43.24%) / RE (1.61%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0665	Reconductor with 2x1033 ACSS conductor		JCPL (36.35%) / NEPTUNE* (18.80%) / PSEG (43.24%) / RE (1.61%)
b0668	Reconductor with 2x1033 ACSS conductor		JCPL (39.41%) / NEPTUNE* (20.38%) / PSEG (38.76%) / RE (1.45%)
b0671	Replace terminal equipment at both ends of line		PSEG (100%)
b0743	Add a bus tie breaker at Roseland 138 kV		PSEG (100%)
b0812	Increase operating temperature on line for one year to get 925E MVA rating		PSEG (100%)
b0813	Reconductor Hudson – South Waterfront 230 kV circuit		BGE (1.25%) / JCPL (9.92%) / NEPTUNE* (0.87%) / PEPCO (1.11%) / PSEG (83.73%) / RE (3.12%)

*Neptune Regional Transmission System, LLC

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0814	New Essex – Kearney 138 kV circuit and Kearney 138 kV bus tie		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.1	Replace Kearny 138 kV breaker '1-SHT' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.2	Replace Kearny 138 kV breaker '15HF' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.3	Replace Kearny 138 kV breaker '14HF' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.4	Replace Kearny 138 kV breaker '10HF' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.5	Replace Kearny 138 kV breaker '2HT' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.6	Replace Kearny 138 kV breaker '22HF' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.7	Replace Kearny 138 kV breaker '4HT' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.8	Replace Kearny 138 kV breaker '25HF' with 80 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0814.9	Replace Essex 138 kV breaker '2LM' with 63 kA breaker and 2.5 cycle contact parting time		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.10	Replace Essex 138 kV breaker '1BT' with 63 kA breaker and 2.5 cycle contact parting time		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.11	Replace Essex 138 kV breaker '2PM' with 63 kA breaker and 2.5 cycle contact parting time		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.12	Replace Marion 138 kV breaker '2HM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.13	Replace Marion 138 kV breaker '2LM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.14	Replace Marion 138 kV breaker '1LM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.15	Replace Marion 138 kV breaker '6PM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.16	Replace Marion 138 kV breaker '3PM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.17	Replace Marion 138 kV breaker '4LM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0814.18	Replace Marion 138 kV breaker '3LM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.19	Replace Marion 138 kV breaker '1HM' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.20	Replace Marion 138 kV breaker '2PM3' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.21	Replace Marion 138 kV breaker '2PM1' with 63 kA breaker		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.22	Replace ECRR 138 kV breaker '903'		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.23	Replace Foundry 138 kV breaker '21P'		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.24	Change the contact parting time on Essex 138 kV breaker '3LM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.25	Change the contact parting time on Essex 138 kV breaker '2BM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0814.26	Change the contact parting time on Essex 138 kV breaker '1BM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.27	Change the contact parting time on Essex 138 kV breaker '3PM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.28	Change the contact parting time on Essex 138 kV breaker '4LM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.29	Change the contact parting time on Essex 138 kV breaker '1PM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)
b0814.30	Change the contact parting time on Essex 138 kV breaker '1LM' to 2.5 cycles		JCPL (23.49%) / NEPTUNE* (1.61%) / PENELEC (5.37%) / PSEG (67.03%) / RE (2.50%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0829	Build Branchburg to Roseland 500 kV circuit as part of Branchburg – Hudson 500 kV project		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0829.6	Replace Branchburg 500 kV breaker 91X		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0829.9	Replace Branchburg 230 kV breaker 102H		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0829.11	Replace Branchburg 230 kV breaker 32H		PSEG (100%)
b0829.12	Replace Branchburg 230 kV breaker 52H		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0830	Build Roseland - Hudson 500 kV circuit as part of Branchburg – Hudson 500 kV project		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0830.1	Replace Roseland 230 kV breaker '82H' with 80 kA		PSEG (100%
b0830.2	Replace Roseland 230 kV breaker '91H' with 80 kA		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0830.3	Replace Roseland 230 kV breaker '22H' with 80 kA		PSEG (100%)
b0831	Replace 138/13 kV transformers with 230/13 kV units as part of Branchburg – Hudson 500 kV project		ComEd (2.51%) / Dayton (0.09%) / PENELEC (2.75%) / ECP** (2.45%) / PSEG (88.74%) / RE (3.46%)
b0832	Build Hudson 500 kV switching station as part of Branchburg – Hudson 500 kV project		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0833	Build Roseland 500 kV switching station as part of Branchburg – Hudson 500 kV project		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0834	Convert the E-1305/F-1306 to one 230 kV circuit as part of Branchburg – Hudson 500 kV project		ComEd (2.51%) / Dayton (0.09%) / PENELEC (2.75%) / ECP** (2.45%) / PSEG (88.74%) / RE (3.46%)
b0835	Build Hudson 230 kV transmission lines as part of Roseland – Hudson 500 kV project as part of Branchburg – Hudson 500 kV project		ComEd (2.51%) / Dayton (0.09%) / PENELEC (2.75%) / ECP** (2.45%) / PSEG (88.74%) / RE (3.46%)
b0836	Install transformation at new Hudson 500 kV switching station and perform Hudson 230 kV and 345 kV station work as part of Branchburg – Hudson 500 kV project		ComEd (2.51%) / Dayton (0.09%) / PENELEC (2.75%) / ECP** (2.45%) / PSEG (88.74%) / RE (3.46%)
b0882	Replace Hudson 230 kV breaker 1HA with 80 kA		PSEG (100%)
b0883	Replace Hudson 230 kV breaker 2HA with 80 kA		PSEG (100%)
b0884	Replace Hudson 230 kV breaker 3HB with 80 kA		PSEG (100%)
b0885	Replace Hudson 230 kV breaker 4HA with 80 kA		PSEG (100%)
b0886	Replace Hudson 230 kV breaker 4HB with 80 kA		PSEG (100%)
b0889	Replace Bergen 230 kV breaker '21H'		PSEG (100%)
b0890	Upgrade New Freedom 230 kV breaker '21H'		PSEG (100%)
b0891	Upgrade New Freedom 230 kV breaker '31H'		PSEG (100%)
b0899	Replace ECRR 138 kV breaker 901		PSEG (100%)
b0900	Replace ECRR 138 kV breaker 902		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1013	Replace Linden 138 kV breaker '7PB'		PSEG (100%)
b1017	Reconductor South Mahwah - Waldwick 345 kV J-3410 circuit		ConEd (49.36%) / JCPL (14.69%) / NEPTUNE* (1.39%) / PSEG (32.84%) / RE (1.28%) / ECP** (0.44%)
b1018	Reconductor South Mahwah - Waldwick 345 kV K-3411 circuit		ConEd (49.38%) / JCPL (14.77%) / NEPTUNE* (1.39%) / PSEG (32.74%) / RE (1.28%) / ECP** (0.44%)
b1019.1	Replace wave trap, line disconnect and ground switch at Roseland on the F-2206 circuit		PSEG (100%)
b1019.2	Replace wave trap, line disconnect and ground switch at Roseland on the B-2258 circuit		PSEG (100%)
b1019.3	Replace 1-2 and 2-3 section disconnect and ground switches at Cedar Grove on the F-2206 circuit		PSEG (100%)
b1019.4	Replace 1-2 and 2-3 section disconnect and ground switches at Cedar Grove on the B-2258 circuit		PSEG (100%)
b1019.5	Replace wave trap, line disconnect and ground switch at Cedar Grove on the F-2206 circuit		PSEG (100%)
b1019.6	Replace line disconnect and ground switch at Cedar Grove on the K-2263 circuit		PSEG (100%)
b1019.7	Replace 2-4 and 4-5 section disconnect and ground switches at Clifton on the B-2258 circuit		PSEG (100%)
b1019.8	Replace 1-2 and 2-3 section disconnect and ground switches at Clifton on the K-2263 circuit		PSEG (100%)
b1019.9	Replace line, ground, 230 kV main bus disconnects at Athenia on the B-2258 circuit		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1019.10	Replace wave trap, line, ground 230 kV breaker disconnect and 230 kV main bus disconnects at Athenia on the K-2263 circuit		PSEG (100%)
b1082.1	Replace Bergen 138 kV breaker '30P' with 80 kA		PSEG (100%)
b1082.2	Replace Bergen 138 kV breaker '80P' with 80 kA		PSEG (100%)
b1082.3	Replace Bergen 138 kV breaker '70P' with 80 kA		PSEG (100%)
b1082.4	Replace Bergen 138 kV breaker '90P' with 63 kA		PSEG (100%)
b1082.5	Replace Bergen 138 kV breaker '50P' with 63 kA		PSEG (100%)
b1082.6	Replace Bergen 230 kV breaker '12H' with 80 kA		PSEG (100%)
b1082.7	Replace Bergen 230 kV breaker '21H' with 80 kA		PSEG (100%)
b1082.8	Replace Bergen 230 kV breaker '11H' with 80 kA		PSEG (100%)
b1082.9	Replace Bergen 230 kV breaker '20H' with 80 kA		PSEG (100%)
b1098	Re-configure the Bayway 138 kV substation and install three new 138 kV breakers		PSEG (100%)
b1099	Build a new 230 kV substation by tapping the Aldene – Essex circuit and install three 230/26 kV transformers, and serve some of the Newark area load from the new station		PSEG (100%)
b1100	Build a new 138 kV circuit from Bayonne to Marion		PSEG (100%)
b1101	Re-configure the Cedar Grove substation with breaker and half scheme and build a new 69 kV circuit from Cedar Grove to Hinchman		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1154	Convert the West Orange 138 kV substation, the two Roseland – West Orange 138 kV circuits, and the Roseland – Sewaren 138 kV circuit from 138 kV to 230 kV		PSEG (96.18%) / RE (3.82%)
b1155	Build a new 230 kV circuit from Branchburg to Middlesex Sw. Rack. Build a new 230 kV substation at Middlesex		JCPL (4.61%) / PSEG (91.75%) / RE (3.64%)
b1155.3	Replace Branchburg 230 kV breaker '81H' with 63 kA		PSEG (100%)
b1155.4	Replace Branchburg 230 kV breaker '72H' with 63 kA		PSEG (100%)
b1155.5	Replace Branchburg 230 kV breaker '61H' with 63 kA		PSEG (100%)
b1155.6	Replace Branchburg 230 kV breaker '41H' with 63 kA		PSEG (100%)
b1156	Convert the Burlington, Camden, and Cuthbert Blvd 138 kV substations, the 138 kV circuits from Burlington to Camden, and the 138 kV circuit from Camden to Cuthbert Blvd. from 138 kV to 230 kV		PSEG (96.18%) / RE (3.82%)
b1156.13	Replace Camden 230 kV breaker '22H' with 80 kA		PSEG (100%)
b1156.14	Replace Camden 230 kV breaker '32H' with 80 kA		PSEG (100%)
b1156.15	Replace Camden 230 kV breaker '21H' with 80 kA		PSEG (100%)
b1156.16	Replace New Freedom 230 kV breaker '50H' with 63 kA		PSEG (100%)
b1156.17	Replace New Freedom 230 kV breaker '41H' with 63 kA		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1156.18	Replace New Freedom 230 kV breaker '51H' with 63 kA		PSEG (100%)
b1156.19	Rebuild Camden 230 kV to 80 kA		PSEG (100%)
b1156.20	Rebuild Burlington 230 kV to 80 kA		PSEG (100%)
b1197.1	Reconductor the PSEG portion of the Burlington – Croydon circuit with 1590 ACSS		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1228	Re-configure the Lawrence 230 kV substation to breaker and half		HTP (0.14%) / ECP (0.22%) / PSEG (95.83%) / RE (3.81%)
b1255	Build a new 69 kV substation (Ridge Road) and build new 69 kV circuits from Montgomery – Ridge Road – Penns Neck/Dow Jones		PSEG (96.18%) / RE (3.82%)
b1304.1	Convert the existing ‗D1304' and ‗G1307' 138 kV circuits between Roseland – Kearny – Hudson to 230 kV operation		AEC (0.21%) / BGE (0.88%) / ComEd (2.11%) / ConEd (9.05%) / Dayton (0.12%) / JCPL (1.06%) / Neptune (0.06%) / HTP (14.60%) / PENELEC (2.70%) / PEPCO (0.95%) / ECP (1.92%) / PSEG (63.81%) / RE (2.53%)
b1304.2	Expand existing Bergen 230 kV substation and reconfigure the Athenia 230 kV substation to breaker and a half scheme		AEC (0.21%) / BGE (0.88%) / ComEd (2.11%) / ConEd (9.05%) / Dayton (0.12%) / JCPL (1.06%) / Neptune (0.06%) / HTP (14.60%) / PENELEC (2.70%) / PEPCO (0.95%) / ECP (1.92%) / PSEG (63.81%) / RE (2.53%)
b1304.3	Build second 230 kV underground cable from Bergen to Athenia		AEC (0.21%) / BGE (0.88%) / ComEd (2.11%) / ConEd (9.05%) / Dayton (0.12%) / JCPL (1.06%) / Neptune (0.06%) / HTP (14.60%) / PENELEC (2.70%) / PEPCO (0.95%) / ECP (1.92%) / PSEG (63.81%) / RE (2.53%)
b1304.4	Build second 230 kV underground cable from Hudson to South Waterfront		AEC (0.21%) / BGE (0.88%) / ComEd (2.11%) / ConEd (9.05%) / Dayton (0.12%) / JCPL (1.06%) / Neptune (0.06%) / HTP (14.60%) / PENELEC (2.70%) / PEPCO (0.95%) / ECP (1.92%) / PSEG (63.81%) / RE (2.53%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1304.5	Replace Athenia 230 kV breaker '21H' with 80 kA		PSEG (100%)
b1304.6	Replace Athenia 230 kV breaker '41H' with 80 kA		PSEG (100%)
b1304.7	Replace South Waterfront 230 kV breaker '12H' with 80 kA		PSEG (100%)
b1304.8	Replace South Waterfront 230 kV breaker '22H' with 80 kA		PSEG (100%)
b1304.9	Replace South Waterfront 230 kV breaker '32H' with 80 kA		PSEG (100%)
b1304.10	Replace South Waterfront 230 kV breaker '52H' with 80 kA		PSEG (100%)
b1304.11	Replace South Waterfront 230 kV breaker '62H' with 80 kA		PSEG (100%)
b1304.12	Replace South Waterfront 230 kV breaker '72H' with 80 kA		PSEG (100%)
b1304.13	Replace South Waterfront 230 kV breaker '82H' with 80 kA		PSEG (100%)
b1304.14	Replace Essex 230 kV breaker '20H' with 80 kA		PSEG (100%)
b1304.15	Replace Essex 230 kV breaker '21H' with 80 kA		PSEG (100%)
b1304.16	Replace Essex 230 kV breaker '10H' with 80 kA		PSEG (100%)
b1304.17	Replace Essex 230 kV breaker '11H' with 80 kA		PSEG (100%)
b1304.18	Replace Essex 230 kV breaker '11HL' with 80 kA		PSEG (100%)
b1304.19	Replace Newport R 230 kV breaker '23H' with 63 kA		PSEG (100%)
b1304.20	Rebuild Athenia 230 kV substation to 80 kA		PSEG (100%)
b1304.21	Rebuild Bergen 230 kV substation to 80 kA		PSEG (100%)

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1398	Build two new parallel underground circuits from Gloucester to Camden		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.1	Install shunt reactor at Gloucester to offset cable charging		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.2	Reconfigure the Cuthbert station to breaker and a half scheme		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.3	Build a second 230 kV parallel overhead circuit from Mickelton – Gloucester		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.4	Reconductor the existing Mickleton – Gloucester 230 kV circuit (PSEG portion)		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.7	Reconductor the Camden – Richmond 230 kV circuit (PSEG portion) and upgrade terminal equipments at Camden substations		JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1398.15	Replace Gloucester 230 kV breaker '21H' with 63 kA		PSEG (100%)
b1398.16	Replace Gloucester 230 kV breaker '51H' with 63 kA		PSEG (100%)
b1398.17	Replace Gloucester 230 kV breaker '56H' with 63 kA		PSEG (100%)
b1398.18	Replace Gloucester 230 kV breaker '26H' with 63 kA		PSEG (100%)
b1398.19	Replace Gloucester 230 kV breaker '71H' with 63 kA		PSEG (100%)
b1399	Convert the 138 kV path from Aldene – Springfield Rd. – West Orange to 230 kV		PSEG (96.18%) / RE (3.82%)
b1400	Install 230 kV circuit breakers at Bennetts Ln. ―F and ―X” buses		PSEG (100%)

* Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1410	Replace Salem 500 kV breaker _11X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1411	Replace Salem 500 kV breaker _12X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1412	Replace Salem 500 kV breaker _20X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1413	Replace Salem 500 kV breaker _21X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1414	Replace Salem 500 kV breaker _31X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1415	Replace Salem 500 kV breaker _32X‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1539	Replace Tosco 230 kV breaker 'CB1' with 63 kA		PSEG (100%)
b1540	Replace Tosco 230 kV breaker 'CB2' with 63 kA		PSEG (100%)
b1541	Open the Hudson 230 kV bus tie		PSEG (100%)
b1588	Reconductor the Eagle Point - Gloucester 230 kV circuit #1 and #2 with higher conductor rating		JCPL (10.31%) / Neptune* (0.98%) / HTP (0.75%) / PECO (30.81%) / ECP** (0.82%) / PSEG (54.17%) / RE (2.16%)
b1589	Re-configure the Kearny 230 kV substation and loop the P-2216-1 (Essex - NJT Meadows) 230 kV circuit		ATSI (8.00%) / HTP (20.18%) / PENELEC (7.77%) / PSEG (61.59%) / RE (2.46%)
b1590	Upgrade the PSEG portion of the Camden Richmond 230 kV circuit to six wire conductor and replace terminal equipment at Camden		BGE (3.05%) / ME (0.83%) / HTP (0.21%) / PECO (91.36%) / PEPCO (1.93%) / PPL (2.46%) / ECP** (0.16%)
b1749	Advance n1237 (Replace Essex 230 kV breaker '22H' with 80kA)		PSEG (100%)
b1750	Advance n0666.5 (Replace Hudson 230 kV breaker '1HB' with 80 kA (without TRV cap, so actually 63 kA))		PSEG (100%)
b1751	Advance n0666.3 (Replace Hudson 230 kV breaker '2HA' with 80 kA (without TRV cap, so actually 63 kA))		PSEG (100%)
b1752	Advance n0666.10 (Replace Hudson 230 kV breaker '2HB' with 80 kA (without TRV cap, so actually 63 kA))		PSEG (100%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1753	Marion 138 kV breaker '7PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1754	Marion 138 kV breaker '3PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1755	Marion 138 kV breaker '6PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1787	Build a second 230 kV circuit from Cox's Corner - Lumberton		AEC (4.96%) / JCPL (44.20%) / NEPTUNE* (0.53%) / HTP (0.15%) / ECP** (0.16%) / PSEG (48.08%) / RE (1.92%)
b2034	Install a reactor along the Kearny - Essex 138 kV line		PSEG (100%)
b2035	Replace Sewaren 138 kV breaker _11P'		PSEG (100%)
b2036	Replace Sewaren 138 kV breaker _21P'		PSEG (100%)
b2037	Replace PVSC 138 kV breaker _452'		PSEG (100%)
b2038	Replace PVSC 138 kV breaker _552'		PSEG (100%)
b2039	Replace Bayonne 138 kV breaker _11P'		PSEG (100%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Effective Date: 11/8/2012 - Docket #: ER12-2440-000

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 804 through 838

SCHEDULE 12 – APPENDIX

(20) Virginia Electric and Power Company

Required Transmission Enhancements Annual Revenue Requirement*** Responsible Customer(s)

b0217	Upgrade Mt. Storm - Doubs 500kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0222	Install 150 MVAR capacitor at Loudoun 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.
*** The Annual Revenue Requirement for all Virginia Electric and Power Company projects in this Section 20 shall be as specified in Attachment 7 to Appendix A of Attachment H-16A and under the procedures detailed in Attachment H-16B.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0223	Install 150 MVAR capacitor at Asburn 230 kV		Dominion (100%)
b0224	Install 150 MVAR capacitor at Dranesville 230 kV		Dominion (100%)
b0225	Install 33 MVAR capacitor at Possum Pt. 115 kV		Dominion (100%)
b0226	Install 500/230 kV transformer at Clifton and Clifton 500 kV 150 MVAR capacitor	As specified in Attachment 7 to Appendix A of Attachment H-16A and under the procedures detailed in Attachment H-16B	APS (3.69%) / BGE (3.54%) / Dominion (85.73%) / PEPCO (7.04%)
b0227	Install 500/230 kV transformer at Bristers; build new 230 kV Bristers-Gainsville circuit, upgrade two Loudoun-Brambleton circuits		AEC (0.71%) / APS (3.35%) / BGE (10.92%) / ConEd (0.10%) / DPL (1.66%) / Dominion (67.31%) / ME (0.89%) / PECO (2.33%) / PEPCO (12.19%) / PPL (0.54%)
b0227.1	Loudoun Sub – upgrade 6-230 kV breakers		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0231	Install 500 kV breakers & 500 kV bus work at Suffolk		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0231.2	Install 500/230 kV Transformer, 230 kV breakers, & 230 kV bus work at Suffolk		Dominion (100%)
b0232	Install 150 MVAR capacitor at Lynnhaven 230 kV		Dominion (100%)
b0233	Install 150 MVAR capacitor at Landstown 230 kV		Dominion (100%)
b0234	Install 150 MVAR capacitor at Greenwich 230 kV		Dominion (100%)
b0235	Install 150 MVAR capacitor at Fentress 230 kV		Dominion (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0307	Reconductor Endless Caverns – Mt. Jackson 115 kV		Dominion (100%)
b0308	Replace L breaker and switches at Endless Caverns 115 kV		Dominion (100%)
b0309	Install SPS at Earleys 115 kV		Dominion (100%)
b0310	Reconductor Club House – South Hill and Chase City – South Hill 115 kV		Dominion (100%)
b0311	Reconductor Idylwood to Arlington 230 kV		Dominion (100%)
b0312	Reconductor Gallows to Ox 230 kV		Dominion (100%)
b0325	Install a 2nd Everetts 230/115 kV transformer		Dominion (100%)
b0326	Uprate/resag Remington-Brandywine-Culppr 115 kV		Dominion (100%)
b0327	Build 2nd Harrisonburg – Valley 230 kV		APS (19.79%) / Dominion (76.18%) / PEPCO (4.03%)
b0328.1	Build new Meadow Brook – Loudoun 500 kV circuit (30 of 50 miles)		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0328.3	Upgrade Mt. Storm 500 kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0328.4	Upgrade Loudoun 500 kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0329	Build Carson – Suffolk 500 kV, install 2nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)†
b0329	Build Carson – Suffolk 500 kV, install 2nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		Dominion (100%)††
b0329.1	Replace Thole Street 115 kV breaker ‗48T196‘		Dominion (100%)
b0329.2	Replace Chesapeake 115 kV breaker ‗T242‘		Dominion (100%)
b0329.3	Replace Chesapeake 115 kV breaker ‗8722‘		Dominion (100%)
b0329.4	Replace Chesapeake 115 kV breaker ‗16422‘		Dominion (100%)
b0330	Install Crewe 115 kV breaker and shift load from line 158 to 98		Dominion (100%)
b0331	Upgrade/resag Shell Bank – Whealton 115 kV (Line 165)		Dominion (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.
†Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project
††Cost allocations associated with below 500 kV elements of the project

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0332	Uprate/resag Chesapeake – Cradock 115 kV		Dominion (100%)
b0333	Replace wave trap on Elmont – Replace (Line #231)		Dominion (100%)
b0334	Uprate/resag Iron Bridge-Walmsley-Southwest 230 kV		Dominion (100%)
b0335	Build Chase City – Clarksville 115 kV		Dominion (100%)
b0336	Reconductor one span of Chesapeake – Dozier 115 kV close to Dozier substation		Dominion (100%)
b0337	Build Lexington 230 kV ring bus		Dominion (100%)
b0338	Replace Gordonsville 230/115 kV transformer for larger one		Dominion (100%)
b0339	Install Breaker at Dooms 230 kV Sub		Dominion (100%)
b0340	Reconductor one span Peninsula – Magruder 115 kV close to Magruder substation		Dominion (100%)
b0341	Install a breaker at Northern Neck 115 kV		Dominion (100%)
b0342	Replace Trowbridge 230/115 kV transformer		Dominion (100%)
b0403	2nd Dooms 500/230 kV transformer addition		APS (3.35%) / BGE (4.22%) / DPL (1.10%) / Dominion (83.94%) / PEPCO (7.39%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0412	Retension Pruntytown – Mt. Storm 500 kV to a 3502 MVA rating		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0450	Install 150 MVAR Capacitor at Fredricksburg 230 kV		Dominion (100%)
b0451	Install 25 MVAR Capacitor at Somerset 115 kV		Dominion (100%)
b0452	Install 150 MVAR Capacitor at Northwest 230 kV		Dominion (100%)
b0453.1	Convert Remingtion – Sowego 115 kV to 230 kV		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.2	Add Sowego – Gainsville 230 kV		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.3	Add Sowego 230/115 kV transformer		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0454	Reconductor 2.4 miles of Newport News – Chuckatuck 230 kV		Dominion (100%)
b0455	Add 2nd Endless Caverns 230/115 kV transformer		APS (32.70%) / BGE (7.01%) / DPL (1.80%) / Dominion (50.82%) / PEPCO (7.67%)
b0456	Reconductor 9.4 miles of Edinburg – Mt. Jackson 115 kV		APS (33.69%) / BGE (12.18%) / Dominion (40.08%) / PEPCO (14.05%)
b0457	Replace both wave traps on Dooms – Lexington 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0467.2	Reconductor the Dickerson – Pleasant View 230 kV circuit		AEC (1.75%) / APS (19.66%) / BGE (22.09%) / ConEd (0.18%) / DPL (3.69%) / JCPL (0.71%) / ME (2.48%) / Neptune* (0.06%) / PECO (5.53%) / PEPCO (41.78%) / PPL (2.07%)
b0492.6	Replace Mount Storm 500 kV breaker 55072		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492.7	Replace Mount Storm 500 kV breaker 55172		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492.8	Replace Mount Storm 500 kV breaker H1172-2		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0492.9	Replace Mount Storm 500 kV breaker G2T550		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492.10	Replace Mount Storm 500 kV breaker G2T554		AEC (1.83%) / AEP (15. AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492.11	Replace Mount Storm 500 kV breaker G1T551		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0492.12	Upgrade nameplate rating of Mount Storm 500 kV breakers 55472, 57272, SX172, G3TSX1, G1TH11, G3T572, and SX22		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0512.5	Advance n0716 (Ox - Replace 230kV breaker L242)		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0512.6	Advance n0717 (Possum Point - Replace 230kV breaker SC192)		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0583	Install dual primary protection schemes on Gosport lines 62 and 51 at the remote terminals (Chesapeake on the 62 line and Reeves Ave on the 51 line)		Dominion (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0756	Install a second 500/115 kV autotransformer at Chancellor 500 kV		Dominion (100%)
b0756.1	Install two 500 kV breakers at Chancellor 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0757	Reconductor one mile of Chesapeake – Reeves Avenue 115 kV line		Dominion (100%)
b0758	Install a second Fredericksburg 230/115 kV autotransformer		Dominion (100%)
b0759	Build a second Dooms – Dupont – Waynesboro 115 kV line		Dominion (100%)

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** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0760	Build 115 kV line from Kitty Hawk to Colington 115 kV (Colington on the existing line and Nag's Head and Light House DP on new line)		Dominion (100%)
b0761	Install a second 230/115 kV transformer at Possum Point		Dominion (100%)
b0762	Build a new Elko station and transfer load from Turner and Providence Forge stations		Dominion (100%)
b0763	Rebuild 17.5 miles of the line for a new summer rating of 262 MVA		Dominion (100%)
b0764	Increase the rating on 2.56 miles of the line between Greenwich and Thompson Corner; new rating to be 257 MVA		Dominion (100%)
b0765	Add a second Bull Run 230/115 kV autotransformer		Dominion (100%)
b0766	Increase the rating of the line between Loudoun and Cedar Grove to at least 150 MVA		Dominion (100%)
b0767	Extend the line from Old Church – Chickahominy 230 kV		Dominion (100%)
b0768	Loop line #251 Idylwood – Arlington into the GIS sub		Dominion (100%)
b0769	Re-tension 15 miles of the line for a new summer rating of 216 MVA		Dominion (100%)
b0770	Add a second 230/115 kV autotransformer at Lanexa		Dominion (100%)
b0770.1	Replace Lanexa 115 kV breaker ‗8532'		Dominion (100%)
b0770.2	Replace Lanexa 115 kV breaker ‗9232'		Dominion (100%)
b0771	Build a parallel Chickahominy – Lanexa 230 kV line		Dominion (100%)
b0772	Install a second Elmont 230/115 kV autotransformer		Dominion (100%)
b0772.1	Replace Elmont 115 kV breaker ‗7392'		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0774	Install a 33 MVAR capacitor at Bremo 115 kV		Dominion (100%)
b0775	Reconductor the Greenwich – Virginia Beach line to bring it up to a summer rating of 261 MVA; Reconductor the Greenwich – Amphibious Base line to bring it up to 291 MVA		Dominion (100%)
b0776	Re-build Trowbridge – Winfall 115 kV		Dominion (100%)
b0777	Terminate the Thelma – Carolina 230 kV circuit into Lakeview 230 kV		Dominion (100%)
b0778	Install 29.7 MVAR capacitor at Lebanon 115 kV		Dominion (100%)
b0779	Build a new 230 kV line from Yorktown to Hayes but operate at 115 kV initially		Dominion (100%)
b0780	Reconductor Chesapeake – Yadkin 115 kV line		Dominion (100%)
b0781	Reconductor and replace terminal equipment on line 17 and replace the wave trap on line 88		Dominion (100%)
b0782	Install a new 115 kV capacitor at Dupont Waynesboro substation		Dominion (100%)
b0784	Replace wave traps on North Anna to Ladysmith 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0785	Rebuild the Chase City – Crewe 115 kV line		Dominion (100%)
b0786	Reconductor the Moran DP – Crewe 115 kV segment		Dominion (100%)
b0787	Upgrade the Chase City – Twitty's Creek 115 kV segment		Dominion (100%)
b0788	Reconductor the line from Farmville – Pamplin 115 kV		Dominion (100%)
b0793	Close switch 145T183 to network the lines. Rebuild the section of the line #145 between Possum Point – Minnieville DP 115 kV		Dominion (100%)
b0815	Replace Elmont 230 kV breaker '22192'		Dominion (100%)
b0816	Replace Elmont 230 kV breaker '21692'		Dominion (100%)
b0817	Replace Elmont 230 kV breaker '200992'		Dominion (100%)
b0818	Replace Elmont 230 kV breaker '2009T2032'		Dominion (100%)
b0837	At Mt. Storm, replace the existing MOD on the 500 kV side of the transformer with a circuit breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0888	Replace Loudoun 230 kV Cap breaker 'SC352'		Dominion (100%)
b0892	Replace Chesapeake 115 kV breaker SX522		Dominion (100%)
b0893	Replace Chesapeake 115 kV breaker T202		Dominion (100%)
b0894	Replace Possum Point 115 kV breaker SX-32		Dominion (100%)
b0895	Replace Possum Point 115 kV breaker L92-1		Dominion (100%)
b0896	Replace Possum Point 115 kV breaker L92-2		Dominion (100%)
b0897	Replace Suffolk 115 kV breaker T202		Dominion (100%)
b0898	Replace Peninsula 115 kV breaker SC202		Dominion (100%)
b0921	Reconductor Brambleton - Cochran Mill 230 kV line with 201 Yukon conductor		Dominion (100%)
b0923	Install 50-100 MVAR variable reactor banks at Carson 230 kV		Dominion (100%)
b0924	Install 50-100 MVAR variable reactor banks at Dooms 230 kV		Dominion (100%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0925	Install 50-100 MVAR variable reactor banks at Garrisonville 230 kV		Dominion (100%)
b0926	Install 50-100 MVAR variable reactor banks at Hamilton 230 kV		Dominion (100%)
b0927	Install 50-100 MVAR variable reactor banks at Yadkin 230 kV		Dominion (100%)
b0928	Install 50-100 MVAR variable reactor banks at Carolina, Dooms, Everetts, Idylwood, N. Alexandria, N. Anna, Suffolk and Valley 230 kV substations		Dominion (100%)
b1056	Build a 2nd Shawboro – Elizabeth City 230kV line		Dominion (100%)
b1058	Add a third 230/115 kV transformer at Suffolk substation		Dominion (100%)
b1058.1	Replace Suffolk 115 kV breaker _T122‘ with a 40 kA breaker		Dominion (100%)
b1071	Rebuild the existing 115 kV corridor between Landstown - Va Beach Substation for a double circuit arrangement (230 kV & 115 kV)		Dominion (100%)
b1076	Replace existing North Anna 500-230kV transformer with larger unit		Dominion (100%)
b1087	Replace Cannon Branch 230-115 kV with larger transformer		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1088	Build new Radnor Heights Sub, add new underground circuit from Ballston - Radnor Heights, Tap the Glebe - Davis line and create circuits from Davis - Radnor Heights and Glebe - Radnor Heights		Dominion (100%)
b1089	Install 2nd Burke to Sideburn 230 kV underground cable		Dominion (100%)
b1090	Install a 150 MVAR 230 kV capacitor and one 230 kV breaker at Northwest		Dominion (100%)
b1095	Reconductor Chase City 115 kV bus and add a new tie breaker		Dominion (100%)
b1096	Construct 10 mile double ckt. 230kV tower line from Loudoun to Middleburg		Dominion (100%)
b1102	Replace Bremo 115 kV breaker ‗9122'		Dominion (100%)
b1103	Replace Bremo 115 kV breaker ‗822'		Dominion (100%)
b1172	Build a 4-6 mile long 230 kV line from Hopewell to Bull Hill (Ft Lee) and install a 230-115 kV Tx		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1188	Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1188.1	Replace Loudoun 230 kV breaker ‗200852' with a 63 kA breaker		Dominion (100%)
b1188.2	Replace Loudoun 230 kV breaker ‗2008T2094' with a 63 kA breaker		Dominion (100%)
b1188.3	Replace Loudoun 230 kV breaker ‗204552' with a 63 kA breaker		Dominion (100%)
b1188.4	Replace Loudoun 230 kV breaker ‗209452' with a 63 kA breaker		Dominion (100%)
b1188.5	Replace Loudoun 230 kV breaker ‗WT2045' with a 63 kA breaker		Dominion (100%)
b1188.6	Install one 500/230 kV transformer and two 230 kV breakers at Brambleton		AEC (0.22%) / BGE (7.90%) / DPL (0.59%) / Dominion (75.58%) / ME (0.22%) / PECO (0.73%) / PEPCO (14.76%)
b1224	Install 2nd Clover 500/230 kV transformer and a 150 MVAr capacitor		BGE (7.56%) / DPL (1.03%) / Dominion (78.21%) / ME (0.77%) / PECO (1.39%) / PEPCO (11.04%)
b1225	Replace Yorktown 115 kV breaker ‗L982-1'		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1226	Replace Yorktown 115 kV breaker ‗L982-2'		Dominion (100%)
b1279	Line #69 Uprate – Increase rating on Locks – Purdy 115 kV to serve additional load at the Reams delivery point		Dominion (100%)
b1306	Reconfigure 115 kV bus at Endless Caverns substation such that the existing two 230/115 kV transformers at Endless Caverns operate in		Dominion (100%)
b1307	Install a 2nd 230/115 kV transformer at Northern Neck Substation		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1308	Improve LSE's power factor factor in zone to .973 PF, adjust LTC's at Gordonsville and Remington, move existing shunt capacitor banks		Dominion (100%)
b1309	Install a 230 kV line from Lakeside to Northwest utilizing the idle line and 60 line ROW's and reconductor the existing 221 line between Elmont and Northwest		Dominion (100%)
b1310	Install a 115 kV breaker at Broadnax substation on the South Hill side of Broadnax		Dominion (100%)
b1311	Install a 230 kV 3000 amp breaker at Cranes Corner substation to sectionalize the 2104 line into two lines		Dominion (100%)
b1312	Loop the 2054 line in and out of Hollymeade and place a 230 kV breaker at Hollymeade. This creates two lines: Charlottesville - Hollymeade		Dominion (100%)
b1313	Resag wire to 125C from Chesterfield – Shockoe and replace line switch 1799 with 1200 amp switch. The new rating would be 231 MVA.		Dominion (100%)
b1314	Rebuild the 6.8 mile line #100 from Chesterfield to Harrowgate 115 kV for a minimum 300 MBA rating		Dominion (100%)
b1315	Convert line #64 Trowbridge to Winfall to 230 kV and install a 230 kV capacitor bank at Winfall		Dominion (100%)
b1316	Rebuild 10.7 miles of 115 kV line #80, Battleboro – Heartsease DP		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1317	LSE load power factor on the #47 line will need to meet MOA requirements of .973 in 2015 to further resolve this issue through at least 2019		Dominion (100%)
b1318	Install a 115 kV bus tie breaker at Acca substation between the Line #60 and Line #95 breakers		Dominion (100%)
b1319	Resag line #222 to 150 C and upgrade any associated equipment to a 2000A rating to achieve a 706 MVA summer line rating		Dominion (100%)
b1320	Install a 230 kV, 150 MVAR capacitor bank at Southwest substation		Dominion (100%)
b1321	Build a new 230 kV line North Anna – Oak Green and install a 224 MVA 230/115 kV transformer at Oak Green		BGE (0.85%) / Dominion (97.96%) / PEPCO (1.19%)
b1322	Rebuild the 39 Line (Dooms – Sherwood) and the 91 Line (Sherwood – Bremo)		Dominion (100%)
b1323	Install a 224 MVA 230/115 kV transformer at Staunton. Rebuild the 115 kV line #43 section Staunton - Verona		Dominion (100%)
b1324	Install a 115 kV capacitor bank at Oak Ridge. Install a capacitor bank at New Bohemia. Upgrade 230/34.5 kV transformer #3 at Kings Fork		Dominion (100%)
b1325	Rebuild 15 miles of line #2020 Winfall – Elizabeth City with a minimum 900 MVA rating		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1326	Install a third 168 MVA 230/115 kV transformer at Kitty Hawk with a normally open 230 kV breaker and a low side 115 kV breaker		Dominion (100%)
b1327	Rebuild the 20 mile section of line #22 between Kerr Dam – Eatons Ferry substations		Dominion (100%)
b1328	Uprate the 3.63 mile line section between Possum and Dumfries substations, replace the 1600 amp wave trap at Possum Point		AEC (0.66%) / APS (3.59%) / DPL (0.91%) / Dominion (92.94%) / PECO (1.90%)
b1329	Install line-tie breakers at Sterling Park substation and BECO substation		Dominion (100%)
b1330	Install a five breaker ring bus at the expanded Dulles substation to accommodate the existing Dulles Arrangement and support the Metrorail		Dominion (100%)
b1331	Build a 230 kV line from Shawboro to Aydlett tap and connect Aydlett to the new line		Dominion (100%)
b1332	Build Cannon Branch to Nokesville 230 kV line		Dominion (100%)
b1333	Advance n1728 (Replace Possum Point 230 kV breaker H9T237 with an 80 kA breaker)		Dominion (100%)
b1334	Advance n1748 (Replace Ox 230 kV breaker 22042 with a 63 kA breaker)		Dominion (100%)
b1335	Advance n1749 (Replace Ox 230 kV breaker 220T2603 with a 63 kA breaker)		Dominion (100%)
b1336	Advance n1750 (Replace Ox 230 kV breaker 24842 with a 63 kA breaker)		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1337	Advance n1751 (Replace Ox 230 kV breaker 248T2013 with a 63 kA breaker)		Dominion (100%)
b1507	Rebuild Mt Storm – Doubs 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1508.1	Build a 2nd 230 kV Line Harrisonburg to Endless Caverns		APS (37.05%) / Dominion (62.95%)
b1508.2	Install a 3rd 230-115 kV Tx at Endless Caverns		APS (37.05%) / Dominion (62.95%)
b1508.3	Upgrade a 115 kV shunt capacitor banks at Merck and Edinburg		APS (37.05%) / Dominion (62.95%)
b1536	Advance n1752 (Replace OX 230 breaker 24342 with an (63kA breaker)		Dominion (100%)
b1537	Advance n1753 (Replace OX 230 breaker 243T2097 with an 63kA breaker)		Dominion (100%)
b1538	Replace Loudoun 230 kV breaker _29552‘		Dominion (100%)
b1571	Replace Acca 115 kV breaker _6072‘ with 40 kA		Dominion (100%)

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** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1647	Upgrade the name plate rating at Morrisville 500kV breaker ‗H1T573' with 50kA breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1648	Upgrade name plate rating at Morrisville 500kV breaker ‗H2T545' with 50kA breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1649	Replace Morrisville 500kV breaker ‗H1T580' with 50kA breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1650	Replace Morrisville 500kV breaker ‗H2T569‘ with 50kA breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1651	Replace Loudoun 230kV breaker ‗295T2030‘ with 63kA breaker		Dominion (100%)
b1652	Replace Ox 230kV breaker ‗209742‘ with 63kA breaker		Dominion (100%)
b1653	Replace Clifton 230kV breaker ‗26582‘ with 63kA breaker		Dominion (100%)
b1654	Replace Clifton 230kV breaker ‗26682‘ with 63kA breaker		Dominion (100%)
b1655	Replace Clifton 230kV breaker ‗205182‘ with 63kA breaker		Dominion (100%)
b1656	Replace Clifton 230kV breaker ‗265T266‘ with 63kA breaker		Dominion (100%)
b1657	Replace Clifton 230kV breaker ‗2051T2063‘ with 63kA breaker		Dominion (100%)

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Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1694	Rebuild Loudoun - Brambleton 500 kV Rebuild Loudoun - Brambleton 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1696	Install a breaker and a half scheme with a minimum of eight 230 kV breakers for five existing lines at Idylwood 230 kV		AEC (0.46%) / APS (4.18%) / BGE (2.02%) / DPL (0.80%) / Dominion (88.45%) / JCPL (0.64%) / ME (0.50%) / NEPTUNE* (0.06%) / PECO (1.55%) / PEPCO (1.34%)
b1697	Build a 2nd Clark - Idylwood 230 kV line and install 230 kV gas-hybrid breakers at Clark		AEC (1.35%) / APS (15.65%) / BGE (10.53%) / DPL (2.59%) / Dominion (46.97%) / JCPL (2.36%) / ME (1.91%) / NEPTUNE* (0.23%) / PECO (4.48%) / PEPCO (11.23%) / PSEG (2.59%) / RE (0.11%)
b1698	Install a 2nd 500/230 kV transformer at Brambleton		APS (4.21%) / BGE (13.28%) / DPL (1.09%) / Dominion (59.38%) / PEPCO (22.04%)

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Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1698.1	Install a 500 kV breaker at Brambleton		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1698.6	Replace Brambleton 230 kV breaker ‗2094T2095'		Dominion (100%)
b1699	Reconfigure Line #203 to feed Edwards Ferry sub radial from Pleasant View 230 kV and install new breaker bay at Pleasant View Sub		Dominion (100%)
b1700	Install a 230/115 kV transformer at the new Liberty substation to relieve Gainesville Transformer #3		Dominion (100%)
b1701	Reconductor line #2104 (Fredericksburg - Cranes Corner 230 kV)		APS (8.66%) / BGE (10.95%) / Dominion (63.30%) / PEPCO (17.09%)
b1724	Install a 2nd 138/115 kV transformer at Edinburg		Dominion (100%)
b1728	Replace the 115/34.5 kV transformer #1 at Hickory with a 230/34.5 kV transformer		Dominion (100%)

* Neptune Regional Transmission System, LLC
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Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1729	Add 4 breaker ring bus at Burton 115 kV substation and construct a 115 kV line approximately 3.5 miles from Oakwood 115 kV substation to Burton 115 kV substation		Dominion (100%)
b1730	Install a 230/115 kV transformer at a new Liberty substation		Dominion (100%)
b1731	Uprate or rebuild Four Rivers – Kings Dominion 115 kV line or Install capacitors or convert load from 115 kV system to 230 kV system		Dominion (100%)
b1790	Split Wharton 115 kV capacitor bank into two smaller units and add additional reactive support in area by correcting power factor at Pantego 115 kV DP and FivePoints 115 kV DP to minimum of 0.973		Dominion (100%)
b1791	Wreck and rebuild 2.1 mile section of Line #11 section between Gordonsville and Somerset		APS (5.83%) / BGE (6.25%) / Dominion (78.38%) / PEPCO (9.54%)
b1792	Rebuild line #33 Halifax to Chase City, 26 miles. Install 230 kV 4 breaker ring bus		Dominion (100%)
b1793	Wreck and rebuild remaining section of Line #22, 19.5 miles and replace two pole H frame construction built in 1930		Dominion (100%)
b1794	Split 230 kV Line #2056 (Hornertown - Rocky Mount) and double tap line to Battleboro Substation. Expand station, install a 230 kV 3 breaker ring bus and install a 230/115 kV transformer		Dominion (100%)

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1795	Reconductor segment of Line #54 (Carolina to Woodland 115 kV) to a minimum of 300 MVA		Dominion (100%)
b1796	Install 115 kV 25 MVAR capacitor bank at Kitty Hawk Substation		Dominion (100%)
b1797	Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1798	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Virginia Electric and Power Company (cont.)
Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1799	Build 150 MVAR Switched Shunt at Pleasant View 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1805	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1809	Replace Brambleton 230 kV Breaker ‗22702‘		Dominion (100%)
b1810	Replace Brambleton 230 kV Breaker ‗227T2094‘		Dominion (100%)
b1905.1	*Surry to Skiffes Creek 500 kV Line (7 miles overhead)*		*AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)*

** Neptune Regional Transmission System, LLC*
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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1905.2	*Surry 500 kV Station Work*		*AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)*
b1905.3	*Skiffes Creek 500-230 kV Tx and Switching Station*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.4	*New Skiffes Creek - Whealton 230 kV line*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.5	*Whealton 230 kV breakers*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.6	*Yorktown 230 kV work*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.7	*Lanexa 115 kV work*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.8	*Surry 230 kV work*		*Dominion (99.84%) / PEPCO (0.16%)*
b1905.9	*Kings Mill, Peninmen, Toano, Waller, Warwick*		*Dominion (99.84%) / PEPCO (0.16%)*

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1906.1	*At Yadkin 500 kV, install six 500 kV breakers*		*AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)*
b1906.2	*Install a 2nd 230/115 kV TX at Yadkin*		*Dominion (100%)*
b1906.3	*Install a 2nd 230/115 kV TX at Chesapeake*		*Dominion (100%)*
b1906.4	*Uprate Yadkin – Chesapeake 115 kV*		*Dominion (100%)*
b1906.5	*Install a third 500/230 kV TX at Yadkin*		*Dominion (100%)*
b1907	*Install a 3rd 500/230 kV TX at Clover*		*APS (5.83%) / BGE (4.74%) / Dominion (81.79%) / PEPCO (7.64%)*
b1908	*Rebuild Lexington – Dooms 500 kV*		*AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)*
b1909	*Uprate Bremo – Midlothian 230 kV to its maximum operating temperature*		*APS (6.31%) / BGE (3.81%) / Dominion (81. 90%) / PEPCO (7.98%)*

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1910	*Build a Suffolk – Yadkin 230 kV line (14 miles) and install 4 breakers*		*Dominion (100%)*
b1911	*Add a second Valley 500/230 kV TX*		*APS (14.85%) / BGE (3.10%) / Dominion (74.12%) / PEPCO (7.93%)*
b1912	*Install a 500 MVAR SVC at Landstown 230 kV*		*DEOK (0.46%) / Dominion (99.54%)*
b2053	Rebuild 28 mile line		AEP (100%)

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Effective Date: 11/8/2012 - Docket #: ER12-2440-000

Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects
Source – PJM OATT Sheet Nos. 761 and 710 through 749

SCHEDULE 12 – APPENDIX

(17) AEP East Operating Companies (Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0318	Install a 765/138 kV transformer at Amos		AEP (99.00%) / PEPCO (1.00%)
b0324	Replace entrance conductors, wave traps, and risers at the Tidd 345 kV station on the Tidd – Canton Central 345 kV circuit		AEP (100%)
b0447	Replace Cook 345 kV breaker M2		AEP (100%)
b0448	Replace Cook 345 kV breaker N2		AEP (100%)
b0490	Construct an Amos – Bedington 765 kV circuit (AEP equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

SCHEDULE 12 – APPENDIX

(14) Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0216	Install -100/+525 MVAR dynamic reactive device at Black Oak	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0218	Install third Wylie Ridge 500/345kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (11.62%) / ConEd (1.79%) / DPL (19.05%) / Dominion (13.56%) / JCPL (15.28%) / PECO (38.70%)
b0220	Upgrade coolers on Wylie Ridge 500/345 kV #7		AEC (11.62%) / ConEd (1.79%) / DPL (19.05%) / Dominion (13.56%) / JCPL (15.28%) / PECO (38.70%)
b0229	Install fourth Bedington 500/138 kV		APS (50.98%) / BGE (13.42%) / DPL (2.03%) / Dominion (14.50%) / ME (1.43%) / PEPCO (17.64%)
b0230	Install fourth Meadowbrook 500/138 kV	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (79.16%) / BGE (3.61%) / DPL (0.86%) / Dominion (11.75%) / ME (0.67%) / PEPCO (3.95%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0238	Reconductor Doubs – Dickerson and Doubs – Aqueduct 1200 MVA	As specified under the procedures detailed in Attachment H-18B, Section 1.b	BGE (16.66%) / Dominion (33.66%) / PEPCO (49.68%)
b0240	Open the Black Oak #3 500/138 kV transformer for the loss of Hatfield – Back Oak 500 kV line		APS (100%)
b0245	Replacement of the existing 954 ACSR conductor on the Bedington – Nipetown 138 kV line with high temperature/low sag conductor		APS (100%)
b0246	Rebuild of the Double Tollgate – Old Chapel 138 kV line with 954 ACSR conductor	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (100%)
b0273	Open both North Shenandoah #3 transformer and Strasburg – Edinburgh 138 kV line for the loss of Mount Storm – Meadowbrook 572 500 kV		APS (100%)

* Neptune Regional Transmission System, LLC

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†Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

††Cost allocations associated with below 500 kV elements of the project

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0322	Convert Lime Kiln substation to 230 kV operation		APS (100%)
b0323	Replace the North Shenandoah 138/115 kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (100%)
b0328.2	Build new Meadow Brook – Loudoun 500 kV circuit (20 of 50 miles)	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0343	Replace Doubs 500/230 kV transformer #2	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.85%) / BGE (21.49%) / DPL (3.91%) / Dominion (28.86%) / ME (2.97%) / PECO (5.73%) / PEPCO (35.19%)
b0344	Replace Doubs 500/230 kV transformer #3	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.86%) / BGE (21.50%) / DPL (3.91%) / Dominion (28.82%) / ME (2.97%) / PECO (5.74%) / PEPCO (35.20%)
b0345	Replace Doubs 500/230 kV transformer #4	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.85%) / BGE (21.49%) / DPL (3.90%) / Dominion (28.83%) / ME (2.98%) / PECO (5.75%) / PEPCO (35.20%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.1	Build new Mt. Storm – 502 Junction 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.2	Build new Mt. Storm – Meadow Brook 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.3	Build new 502 Junction 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.4	Upgrade Meadow Brook 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.5	Replace Harrison 500 kV breaker HL-3		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.6	Upgrade (per ABB inspection) breaker HL-6		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.7	Upgrade (per ABB inspection) breaker HL-7		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.8	Upgrade (per ABB inspection) breaker HL-8		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.9	Upgrade (per ABB inspection) breaker HL-10		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.10	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-1		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.11	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-3		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.12	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-4		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.13	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-6		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

*Neptune Regional Transmission System, LLC
**East Coast Power, L.L.C

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.14	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-7		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.15	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-9		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.16	Upgrade (per ABB inspection) Harrison 500 kV breaker 'HL-3'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.17	Replace Meadow Brook 138 kV breaker ‗MD-10'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.18	Replace Meadow Brook 138 kV breaker ‗MD-11'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.19	Replace Meadow Brook 138 kV breaker ‗MD-12'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.20	Replace Meadow Brook 138 kV breaker ‗MD-13'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.21	Replace Meadow Brook 138 kV breaker ‗MD-14‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.22	Replace Meadow Brook 138 kV breaker ‗MD-15‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.23	Replace Meadow Brook 138 kV breaker ‗MD-16‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.24	Replace Meadow Brook 138 kV breaker ‗MD-17‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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**East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.25	Replace Meadow Brook 138 kV breaker ‗MD-18'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.26	Replace Meadow Brook 138 kV breaker ‗MD-22#1 CAP'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.27	Replace Meadow Brook 138 kV breaker ‗MD-4'		AEC (1.84%) / AEP (15.20%) / APS (5.56%) / ATSI (8.70%) / BGE (4.48%) / ComEd (14.72%) / Dayton (2.23%) / DL (1.87%) / DPL (2.63%) / Dominion (12.45%) / JCPL (4.09%) / ME (1.94%) / NEPTUNE* (0.41%) / PECO (5.57%) / PENELEC (1.94%) / PEPCO (4.35%) / PPL (4.79%) / PSEG (6.77%) / RE (0.27%) / ECP** (0.19%)
b0347.28	Replace Meadow Brook 138 kV breaker ‗MD-5'		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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**East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.29	Replace Meadowbrook 138 kV breaker ‗MD-6‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.30	Replace Meadowbrook 138 kV breaker ‗MD-7‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.31	Replace Meadowbrook 138 kV breaker ‗MD-8‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0347.32	Replace Meadowbrook 138 kV breaker ‗MD-9‘		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

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**East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.33	Replace Meadow Brook 138kV breaker ‗MD-1‘		APS (100%)
b0347.34	Replace Meadow Brook 138kV breaker ‗MD-2‘		APS (100%)
b0348	Upgrade Stonewall – Inwood 138 kV with 954 ACSR conductor		APS (100%)
b0373	Convert Doubs – Monocacy 138 kV facilities to 230 kV operation		AEC (1.82%) / APS (76.84%) / DPL (2.64%) / JCPL (4.53%) / ME (9.15%) / Neptune* (0.42%) / PPL (4.60%)
b0393	Replace terminal equipment at Harrison 500 kV and Belmont 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0406.1	Replace Mitchell 138 kV breaker —#4 bank”		APS (100%)
b0406.2	Replace Mitchell 138 kV breaker —#5 bank”		APS (100%)
b0406.3	Replace Mitchell 138 kV breaker —#2 transf”		APS (100%)
b0406.4	Replace Mitchell 138 kV breaker —#3 bank”		APS (100%)
b0406.5	Replace Mitchell 138 kV breaker —Chalerio #2”		APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0406.6	Replace Mitchell 138 kV breaker —Charlerio #1"		APS (100%)
b0406.7	Replace Mitchell 138 kV breaker —Shepler Hill Jct"		APS (100%)
b0406.8	Replace Mitchell 138 kV breaker —Union Jct"		APS (100%)
b0406.9	Replace Mitchell 138 kV breaker —#1-2 138 kV bus tie"		APS (100%)
b0407.1	Replace Marlowe 138 kV breaker —#1 transf"		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0407.2	Replace Marlowe 138 kV breaker —MBO”		APS (100%)
b0407.3	Replace Marlowe 138 kV breaker —BMA”		APS (100%)
b0407.4	Replace Marlowe 138 kV breaker —BMR”		APS (100%)
b0407.5	Replace Marlowe 138 kV breaker —WC-1”		APS (100%)
b0407.6	Replace Marlowe 138 kV breaker “R11”		APS (100%)
b0407.7	Replace Marlowe 138 kV breaker —W”		APS (100%)
b0407.8	Replace Marlowe 138 kV breaker —138 kV bus tie”		APS (100%)
b0408.1	Replace Trissler 138 kV breaker —Belmont 604”		APS (100%)
b0408.2	Replace Trissler 138 kV breaker —Edgelawn 90”		APS (100%)
b0409.1	Replace Weirton 138 kV breaker —Wylie Ridge 210”		APS (100%)
b0409.2	Replace Weirton 138 kV breaker —Wylie Ridge 216”		APS (100%)
b0410	Replace Glen Falls 138 kV breaker —McAlpin 30”		APS (100%)
b0417	Reconductor Mitchell – Shepler Hill Junction 138kV with 954 ACSR		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0418	Install a breaker failure auto-restoration scheme at Cabot 500 kV for the failure of the #6 breaker		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0419	Install a breaker failure auto-restoration scheme at Bedington 500 kV for the failure of the #1 and #2 breakers		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0420	Operating Procedure to open the Black Oak 500/138 kV transformer #3 for the loss of Hatfield – Ronco 500 kV and the Hatfield #3 Generation		APS (100%)
b0445	Upgrade substation equipment and reconductor the Tidd – Mahans Lane – Weirton 138kV circuit with 954 ACSR		APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0460	Raise limiting structures on Albright – Bethelboro 138 kV to raise the rating to 175 MVA normal 214 MVA emergency		APS (100%)
b0491	Construct an Amos to Welton Spring to WV state line 765 kV circuit (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0492.3	Replace Eastalco 230 kV breaker D-26		APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28		APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0492.5	Replace Eastalco 230 kV breaker D-31		APS (100%)
b0495	Replace existing Kammer 765/500 kV transformer with a new larger transformer		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0533	Reconductor the Powell Mountain – Sutton 138 kV line		APS (100%)
b0534	Install a 28.61 MVAR capacitor on Sutton 138 kV		APS (100%)
b0535	Install a 44 MVAR capacitor on Dutch Fork 138 kV		APS (100%)
b0536	Replace Doubs circuit breaker DJ1		APS (100%)
b0537	Replace Doubs circuit breaker DJ7		APS (100%)
b0538	Replace Doubs circuit breaker DJ10		APS (100%)

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0572.1	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR		APS (100%)
b0572.2	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR		APS (100%)
b0573	Reconfigure circuits in Butler – Cabot 138 kV area		APS (100%)
b0577	Replace Fort Martin 500 kV breaker FL-1		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0584	Install 33 MVAR 138 kV capacitor at Necessity 138 kV		APS (100%)
b0585	Increase Cecil 138 kV capacitor size to 44 MVAR, replace five 138 kV breakers at Cecil due to increased short circuit fault duty as a result of the addition of the Prexy substation		APS (100%)
b0586	Increase Whiteley 138 kV capacitor size to 44 MVAR		APS (100%)
b0587	Reconductor AP portion of Tidd – Carnegie 138 kV and Carnegie – Weirton 138 kV with 954 ACSR		APS (100%)
b0588	Install a 40.8 MVAR 138 kV capacitor at Grassy Falls		APS (100%)
b0589	Replace five 138 kV breakers at Cecil		APS (100%)

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** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0590	Replace #1 and #2 breakers at Charleroi 138 kV		APS (100%)
b0591	Install a 25.2 MVAR capacitor at Seneca Caverns 138 kV		APS (100%)
b0673	Rebuild Elko – Carbon Center Junction using 230 kV construction		APS (100%)
b0674	Construct new Osage – Whiteley 138 kV circuit		APS (97.68%) / DL (0.96%) / PENELEC (1.09%) / ECP** (0.01%) / PSEG (0.25%) / RE (0.01%)
b0674.1	Replace the Osage 138 kV breaker _CollinsF126‘		APS (100%)
b0675.1	Convert Monocacy - Walkersville 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.2	Convert Walkersville - Catoctin 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.3	Convert Ringgold - Catoctin 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)

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**East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0675.4	Convert Catoctin - Carroll 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.5	Convert portion of Ringgold Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.6	Convert Catoctin Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.7	Convert portion of Carroll Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.8	Convert Monocacy Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.9	Convert Walkersville Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0676.1	Reconductor Doubs - Lime Kiln (#207) 230kV		AEC (0.64%) / APS (86.70%) / DPL (0.53%) / JCPL (1.93%) / ME (4.04%) / NEPTUNE* (0.18%) / PECO (1.93%) / PENELEC (0.93%) / PSEG (2.92%) / RE (0.12%) / ECP** (0.08%)
b0676.2	Reconductor Doubs - Lime Kiln (#231) 230kV		AEC (0.64%) / APS (86.70%) / DPL (0.53%) / JCPL (1.93%) / ME (4.04%) / NEPTUNE* (0.18%) / PECO (1.93%) / PENELEC (0.93%) / PSEG (2.92%) / RE (0.12%) / ECP** (0.08%)
b0677	Reconductor Double Toll Gate – Riverton with 954 ACSR		APS (100%)
b0678	Reconductor Glen Falls - Oak Mound 138kV with 954 ACSR		APS (100%)
b0679	Reconductor Grand Point – Letterkenny with 954 ACSR		APS (100%)
b0680	Reconductor Greene – Letterkenny with 954 ACSR		APS (100%)
b0681	Replace 600/5 CT‘s at Franklin 138 kV		APS (100%)
b0682	Replace 600/5 CT‘s at Whiteley 138 kV		APS (100%)
b0684	Reconductor Guilford – South Chambersburg with 954 ACSR		APS (100%)
b0685	Replace Ringgold 230/138 kV #3 with larger transformer		APS (71.93%) / JCPL (4.17%) / ME (6.79%) / NEPTUNE* (0.38%) / PECO (4.05%) / PENELEC (5.88%) / ECP** (0.18%) / PSEG (6.37%) / RE (0.25%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0704	Install a third Cabot 500/138 kV transformer		APS (74.36%) / DL (2.73%) PENELEC (22.91%)
b0797	Advance n0321 (Replace Doubs Circuit Breaker DJ2)		APS(100%)
b0798	Advance n0322 (Replace Doubs Circuit Breaker DJ3)		APS(100%)
b0799	Advance n0323 (Replace Doubs Circuit Breaker DJ6)		APS(100%)
b0800	Advance n0327 (Replace Doubs Circuit Breaker DJ16)		APS(100%)
b0941	Replace Opequon 138 kV breaker 'BUSTIE'		APS(100%)
b0942	Replace Butler 138 kV breaker '#1 BANK'		APS(100%)
b0943	Replace Butler 138 kV breaker '#2 BANK'		APS(100%)
b0944	Replace Yukon 138 kV breaker 'Y-8'		APS(100%)
b0945	Replace Yukon 138 kV breaker 'Y-3'		APS(100%)
b0946	Replace Yukon 138 kV breaker 'Y-1'		APS(100%)
b0947	Replace Yukon 138 kV breaker 'Y-5'		APS(100%)
b0948	Replace Yukon 138 kV breaker 'Y-2'		APS(100%)
b0949	Replace Yukon 138 kV breaker 'Y-19'		APS(100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0950	Replace Yukon 138 kV breaker 'Y-4'		APS(100%)
b0951	Replace Yukon 138 kV breaker 'Y-9'		APS(100%)
b0952	Replace Yukon 138 kV breaker 'Y-11'		APS(100%)
b0953	Replace Yukon 138 kV breaker 'Y-13'		APS(100%)
b0954	Replace Charleroi 138 kV breaker '#1 XFMR BANK'		APS(100%)
b0955	Replace Yukon 138 kV breaker 'Y-7'		APS(100%)
b0956	Replace Pruntytown 138 kV breaker 'P-9'		APS(100%)
b0957	Replace Pruntytown 138 kV breaker 'P-12'		APS(100%)
b0958	Replace Pruntytown 138 kV breaker 'P-15'		APS(100%)
b0959	Replace Charleroi 138 kV breaker '#2 XFMR BANK'		APS(100%)
b0960	Replace Pruntytown 138 kV breaker 'P-2'		APS(100%)
b0961	Replace Pruntytown 138 kV breaker 'P-5'		APS(100%)
b0962	Replace Yukon 138 kV breaker 'Y-18'		APS(100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0963	Replace Yukon 138 kV breaker 'Y-10'		APS(100%)
b0964	Replace Pruntytown 138 kV breaker 'P-11'		APS(100%)
b0965	Replace Springdale 138 kV breaker '138E'		APS(100%)
b0966	Replace Pruntytown 138 kV breaker 'P-8'		APS(100%)
b0967	Replace Pruntytown 138 kV breaker 'P-14'		APS(100%)
b0968	Replace Ringgold 138 kV breaker '#3 XFMR BANK'		APS(100%)
b0969	Replace Springdale 138 kV breaker '138C'		APS(100%)
b0970	Replace Rivesville 138 kV breaker '#8 XFMR BANK'		APS(100%)
b0971	Replace Springdale 138 kV breaker '138F'		APS(100%)
b0972	Replace Belmont 138 kV breaker 'B-16'		APS(100%)
b0973	Replace Springdale 138 kV breaker '138G'		APS(100%)
b0974	Replace Springdale 138 kV breaker '138V'		APS(100%)
b0975	Replace Armstrong 138 kV breaker 'BROOKVILLE'		APS(100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0976	Replace Springdale 138 kV breaker '138P'		APS(100%)
b0977	Replace Belmont 138 kV breaker 'B-17'		APS(100%)
b0978	Replace Springdale 138 kV breaker '138U'		APS(100%)
b0979	Replace Springdale 138 kV breaker '138D'		APS(100%)
b0980	Replace Springdale 138 kV breaker '138R'		APS(100%)
b0981	Replace Yukon 138 kV breaker 'Y-12'		APS(100%)
b0982	Replace Yukon 138 kV breaker 'Y-17'		APS(100%)
b0983	Replace Yukon 138 kV breaker 'Y-14'		APS(100%)
b0984	Replace Rivesville 138 kV breaker '#10 XFMR BANK'		APS(100%)
b0985	Replace Belmont 138 kV breaker 'B-14'		APS(100%)
b0986	Replace Armstrong 138 kV breaker 'RESERVE BUS'		APS(100%)
b0987	Replace Yukon 138 kV breaker 'Y-16'		APS(100%)
b0988	Replace Springdale 138 kV breaker '138T'		APS(100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0989	Replace Edgelawn 138 kV breaker 'GOFF RUN #632'		APS(100%)
b0990	Change reclosing on Cabot 138 kV breaker 'C-9'		APS(100%)
b0991	Change reclosing on Belmont 138 kV breaker 'B-7'		APS(100%)
b0992	Change reclosing on Belmont 138 kV breaker 'B-12'		APS(100%)
b0993	Change reclosing on Belmont 138 kV breaker 'B-9'		APS(100%)
b0994	Change reclosing on Belmont 138 kV breaker 'B-19'		APS(100%)
b0995	Change reclosing on Belmont 138 kV breaker 'B-21'		APS(100%)
b0996	Change reclosing on Willow Island 138 kV breaker 'FAIRVIEW #84'		APS(100%)
b0997	Change reclosing on Cabot 138 kV breaker 'C-4'		APS(100%)
b0998	Change reclosing on Cabot 138 kV breaker 'C-1'		APS(100%)
b0999	Replace Redbud 138 kV breaker 'BUS TIE'		APS(100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1022.1	Reconfigure the Peters to Bethel Park 138 kV line and Elrama to Woodville 138 kV line to create a 138 kV path from Woodville to Peters and a 138 kV path from Elrama to Bethel Park		APS (96.98%) / DL (3.02%)
b1022.3	Add static capacitors at Smith 138 kV		APS (96.98%) / DL (3.02%)
b1022.4	Add static capacitors at North Fayette 138 kV		APS (96.98%) / DL (3.02%)
b1022.5	Add static capacitors at South Fayette 138 kV		APS (96.98%) / DL (3.02%)
b1022.6	Add static capacitors at Manifold 138 kV		APS (96.98%) / DL (3.02%)
b1022.7	Add static capacitors at Houston 138 kV		APS (96.98%) / DL (3.02%)
b1023.1	Install a 500/138 kV transformer at 502 Junction		APS (100%)
b1023.2	Construct a new Franklin - 502 Junction 138 kV line including a rebuild of the Whiteley - Franklin 138 kV line to double circuit		APS (100%)
b1023.3	Construct a new 502 Junction - Osage 138 kV line		APS (100%)
b1023.4	Construct Braddock 138 kV breaker station that connects the Charleroi - Gordon 138 kV line, Washington - Franklin 138 kV line and the Washington - Vanceville 138 kV line including a 66 MVAR capacitor		APS (100%)
b1027	Increase the size of the shunt capacitors at Enon 138 kV		APS (100%)
b1028	Raise three structures on the Osage - Collins Ferry 138 kV line to increase the line rating		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1128	Reconductor the Edgewater – Vasco Tap; Edgewater – Loyalhanna 138 kV lines with 954 ACSR		APS (100%)
b1129	Reconductor the East Waynesboro – Ringgold 138 kV line with 954 ACSR		APS (100%)
b1131	Upgrade Double Tollgate – Meadowbrook MDT Terminal Equipment		APS (100%)
b1132	Upgrade Double Tollgate-Meadowbrook MBG terminal equipment		APS (100%)
b1133	Upgrade terminal equipment at Springdale		APS (100%)
b1135	Reconductor the Bartonville – Meadowbrook 138 kV line with high temperature conductor		APS (100%)
b1137	Reconductor the Eastgate – Luxor 138 kV; Eastgate – Sony 138 kV line with 954 ACSR		APS (78.59%) / PENELEC (14.08%) / ECP ** (0.23%) / PSEG (6.83%) / RE (0.27%)
b1138	Reconductor the King Farm – Sony 138 kV line with 954 ACSR		APS (100%)
b1139	Reconductor the Yukon – Waltz Mills 138 kV line with high temperature conductor		APS (100%)
b1140	Reconductor the Bracken Junction – Luxor 138 kV line with 954 ACSR		APS (100%)
b1141	Reconductor the Sewickley – Waltz Mills Tap 138 kV line with high temperature conductor		APS (100%)
b1142	Reconductor the Bartonsville – Stephenson 138 kV; Stonewall – Stephenson 138 kV line with 954 ACSR		APS (100%)
b1143	Reconductor the Youngwood – Yukon 138 kV line with high temperature conductor		APS (89.92%) / PENELEC (10.08%)

** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1144	Reconductor the Bull Creek Junction – Cabot 138 kV line with high temperature conductor		APS (100%)
b1145	Reconductor the Lawson Junction – Cabot 138 kV line with high temperature conductor		APS (100%)
b1146	Replace Layton - Smithton #61 138 kV line structures to increase line rating		APS (100%)
b1147	Replace Smith – Yukon 138 kV line structures to increase line rating		APS (100%)
b1148	Reconductor the Loyalhanna – Luxor 138 kV line with 954 ACSR		APS (100%)
b1149	Reconductor the Luxor – Stony Springs Junction 138 kV line with 954 ACSR		APS (100%)
b1150	Upgrade terminal equipment at Social Hall		APS (100%)
b1151	Reconductor the Greenwood – Redbud 138 kV line with 954 ACSR		APS (100%)
b1152	Reconductor Grand Point – South Chambersburg		APS (100%)
b1159	Replace Peters 138 kV breaker ‗Bethel P OCB'		APS (100%)
b1160	Replace Peters 138 kV breaker ‗Cecil OCB'		APS (100%)
b1161	Replace Peters 138 kV breaker ‗Union JctOCB'		APS (100%)
b1162	Replace Double Toll Gate 138 kV breaker ‗DRB-2'		APS (100%)
b1163	Replace Double Toll Gate 138 kV breaker ‗DT 138 kV OCB'		APS (100%)
b1164	Replace Cecil 138 kV breaker ‗Enlow OCB'		APS (100%)
b1165	Replace Cecil 138 kV breaker ‗South Fayette'		APS (100%)
b1166	Replace Wylie Ridge 138 kV breaker ‗W-9'		APS (100%)
b1167	Replace Reid 138 kV breaker ‗RI-2'		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1171.1	Install the second Black Oak 500/138 kV transformer, two 138 kV breaker, and related substation work		BGE (20.76%) / DPL (3.14%) / Dominion (39.55%) / ME (2.71%) / PECO (3.36%) / PEPCO (30.48%)
b1171.3	Install six 500 kV breakers and remove BOL1 500 kV breaker at Black Oak		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1200	Reconductor Double Toll Gate – Greenwood 138 kV with 954 ACSR conductor		APS (100%)
b1221.1	Convert Carbon Center from 138 kV to a 230 kV ring bus		APS (100%)
b1221.2	Construct Bear Run 230 kV substation with 230/138 kV transformer		APS (100%)
b1221.3	Loop Carbon Center Junction – Williamette line into Bear Run		APS (100%)
b1221.4	Carbon Center – Carbon Center Junction & Carbon Center Junction – Bear Run conversion from 138 kV to 230 kV		APS (100%)
b1230	Reconductor Willow-Eureka & Eurkea-St Mary 138 kV lines		APS (100%)
b1232	Reconductor Nipetown – Reid 138 kV with 1033 ACCR		AEC (1.40%) / APS (75.74%) / DPL (1.92%) / JCPL (2.92%) / ME (6.10%) / Neptune (0.27%) / PECO (4.40%) / PENELEC (3.26%) / PPL (3.99%)
b1233.1	Upgrade terminal equipment at Washington		APS (100%)
b1234	Replace structures between Ridgeway and Paper city		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1235	Reconductor the Albright – Black Oak AFA 138 kV line with 795 ACSS/TW		APS (30.25%) / BGE (16.10%) / Dominion (30.51%) / PEPCO (23.14%)
b1237	Upgrade terminal equipment at Albright, replace bus and line side breaker disconnects and leads, replace breaker risers, upgrade RTU and line		APS (100%)
b1238	Install a 138 kV 44 MVAR capacitor at Edgelawn substation		APS (100%)
b1239	Install a 138 kV 44 MVAR capacitor at Ridgeway substation		APS (100%)
b1240	Install a 138 kV 44 MVAR capacitor at Elko Substation		APS (100%)
b1241	Upgrade terminal equipment at Washington substation on the GE Plastics/DuPont terminal		APS (100%)
b1242	Replace structures between Collins Ferry and West Run		APS (100%)
b1243	Install a 138 kV capacitor at Potter Substation		APS (100%)
b1261	Replace Butler 138 kV breaker _1-2 BUS 138‘		APS (100%)
b1383	Install 2nd 500/138 kV transformer at 502 Junction		APS (93.27%) / DL (5.39%) / PENELEC (1.34%)
b1384	Reconductor approximately 2.17 miles of Bedington – Shepherdstown 138 kV with 954 ACSR		APS (100%)
b1385	Reconductor Halfway – Paramount 138 kV with 1033 ACCR		APS (100%)
b1386	Reconductor Double Tollgate – Meadow Brook 138 kV ckt 2 with 1033 ACCR		APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1387	Reconductor Double Tollgate – Meadow Brook 138 kV		APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1388	Reconductor Feagans Mill – Millville 138 kV with 954 ACSR		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1389	Reconductor Bens Run – St. Mary's 138 kV with 954 ACSR		AEP (12.40%) / APS (17.80%) / DL (69.80%)
b1390	Replace Bus Tie Breaker at Opequon		APS (100%)
b1391	Replace Line Trap at Gore		APS (100%)
b1392	Replace structure on Belmont – Trissler 138 kV line		APS (100%)
b1393	Replace structures Kingwood – Pruntytown 138 kV line		APS (100%)
b1395	Upgrade Terminal Equipment at Kittanning		APS (100%)
b1401	Change reclosing on Pruntytown 138 kV breaker _P-16' to 1 shot at 15 seconds		APS (100%)
b1402	Change reclosing on Rivesville 138 kV breaker _Pruntytown #34' to 1 shot at 15 seconds		APS (100%)
b1403	Change reclosing on Yukon 138 kV breaker _Y21 Shepler' to 1 shot at 15 seconds		APS (100%)
b1404	Replace the Kiski Valley 138 kV breaker _Vandergrift' with a 40 kA breaker		APS (100%)
b1405	Change reclosing on Armstrong 138 kV breaker _GARETTRJCT' at 1 shot at 15 seconds		APS (100%)
b1406	Change reclosing on Armstrong 138 kV breaker _KITTANNING' to 1 shot at 15 seconds		APS (100%)
b1407	Change reclosing on Armstrong 138 kV breaker _BURMA' to 1 shot at 15 seconds		APS (100%)
b1408	Replace the Weirton 138 kV breaker _Tidd 224' with a 40 kA breaker		APS (100%)
b1409	Replace the Cabot 138 kV breaker _C9 Kiski Valley' with a 40 kA breaker		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1507.2	Terminal Equipment upgrade at Doubs substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1507.3	Mt. Storm – Doubs transmission line rebuild in Maryland – Total line mileage for APS is 2.71 miles		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1510	Install 59.4 MVAR capacitor at Waverly		APS (100%)
b1672	Install a 230 kV breaker at Carbon Center		APS (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0539	Replace Doubs circuit breaker DJ11		APS (100%)
b0540	Replace Doubs circuit breaker DJ12		APS (100%)
b0541	Replace Doubs circuit breaker DJ13		APS (100%)
b0542	Replace Doubs circuit breaker DJ20		APS (100%)
b0543	Replace Doubs circuit breaker DJ21		APS (100%)
b0544	Remove instantaneous reclose from Eastalco circuit breaker D-26		APS (100%)
b0545	Remove instantaneous reclose from Eastalco circuit breaker D-28		APS (100%)
b0559	Install 200 MVAR capacitor at Meadow Brook 500 kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1803	Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (~50 MVAR) in size the existing Switched Shunt at Doubs 500 kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1804	Install a new 600 MVAR SVC at Meadowbrook 500kV		AEC (1.83%) / AEP (15.12%) / APS (5.53%) / ATSI (8.65%) / BGE (4.46%) / ComEd (14.64%) / ConEd (0.55%) / Dayton (2.21%) / DL (1.85%) / DPL (2.61%) / Dominion (12.38%) / JCPL (4.07%) / ME (1.92%) / NEPTUNE* (0.41%) / PECO (5.54%) / PENELEC (1.93%) / PEPCO (4.33%) / PPL (4.77%) / PSEG (6.74%) / RE (0.27%) / ECP** (0.19%)
b1816.1	Replace relaying at the Mt. Airy substation on the Carroll - Mt. Airy 230 kV line		APS (100%)
b1816.2	Adjust the control settings of all existing capacitors at Mt Airy 34.5kV, Monocacy 138kV, Ringgold 138kV served by Potomac Edison's Eastern 230 kV network to ensure that all units will be on during the identified N-1-1 contingencies		APS (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1816.3	Replace existing unidirectional LTC controller on the No. 4, 230/138 kV transformer at Carroll substation with a bidirectional unit		APS (100%)
b1816.4	Isolate and bypass the 138 kV reactor at Germantown Substation		APS (100%)
b1816.6	Replace 336.4 ACSR conductor on the Catoctin - Carroll 138 kV line using 556.5 ACSR (26/7) or equivalent on existing structures (12.7 miles), 800 A wave traps at Carroll and Catoctin with 1200 A units, and 556.5 ACSR SCCIR (Sub-conductor) line risers and bus traps with 795 ACSR or equivalent		APS (100%)
b1822	Replace the 1200 A wave trap, line risers, breaker risers with 1600 A capacity terminal equipment at Reid 138 kV SS		APS (100%)
b1823	Replace the 800 A wave trap with a 1200 A wave trap at Millville 138 kV substation		APS (100%)
b1824	Reconductor Grant Point - Guilford 138kV line approximately 8 miles of 556 ACSR with 795 ACSR		APS (100%)
b1825	Replace the 800 Amp line trap at Butler 138 kV Sub on the Cabot East 138 kV line		APS (100%)
b1826	Change the CT ratio at Double Toll Gate 138 kV SS on MDT line		APS (100%)
b1827	Change the CT ratio at Double Toll Gate 138 kV SS on MBG line		APS (100%)
b1828.1	Reconductor the Bartonville – Stephenson 3.03 mile 138 kV line of 556 ACSR with 795 ACSR		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1828.2	Reconductor the Stonewall – Stephenson 2.08 mile 138 kV line of 556 ACSR with 795 ACSR		APS (100%)
b1829	Replace the existing 138 kV 556.5 ACSR substation conductor risers with 954 ACSR at the Redbud 138 kV substation, including but not limited to the line side disconnect leads		APS (100%)
b1830	Replace 1200 A wave trap and 1024 ACAR breaker risers at Halfway 138 kV substation, and replace 1024 ACAR breaker risers at Paramount 138 kV substation		APS (100%)
b1832	Replace the 1200 A line side and bus side disconnect switches with 1600 A switches, replace bus side, line side, and disconnect leads at Lime Kiln SS on the Doubs - Lime Kiln 1 (207) 230 kV line terminal		APS (100%)
b1833	Replace the 1200 A line side and bus side disconnect switches with 1600 A switches, replace bus side, line side, and disconnect leads at Lime Kiln SS on the Doubs - Lime Kiln 2 (231) 230 kV line terminal		APS (100%)
b1835	Reconductor 14.3 miles of 556 ACSR with 795 ACSR from Old Chapel to Millville 138 kV and upgrade line risers at Old Chapel 138 kV and Millville 138 kV and replace 1200 A wave trap at Millville 138 kV		APS (37.68%) / Dominion (34.46%) / PEPCO (13.69%) / BGE (11.45%) / ME (2.01%) / PENELEC (0.53%) / DL (0.18%)
b1836	Replace 1200 A wave trap with 1600 A wave trap at Reid 138 kV SS		APS (100%)

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1837	*Replace 750 CU breaker risers with 795 ACSR at Marlowe 138 kV and replace 1200 A wave traps with 1600 A wave traps at Marlowe 138 kV and Bedington 138 kV*		*APS (100%)*
b1838	Replace the 1200 A Bedington 138 kV line air switch and the 1200 A 138 kV bus tie air switch at Nipetown 138 kV with 1600 A switches		APS (100%)
b1839	Install additional 33 MVAR capacitors at Grand Point 138 kV SS and Guildford 138 kV SS		APS (100%)

* Neptune Regional Transmission System, LLC
** East Coast Power, L.L.C.

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1840	*Construct a 138 kV line between Buckhannon and Weston 138 kV substations*		*APS (100%)*
b1902	*Replace line trap at Stonewall on the Stephenson 138 kV line terminal*		*APS (100%)*
b1941	*Loop the Homer City-Handsome Lake 345 kV line into the Armstrong substation and install a 345/138 kV transformer at Armstrong*		*APS (67.86%) / PENELEC (32.14%)*
b1942	*Change the CT ratio at Millville to improve the Millville – Old Chapel 138 kV line ratings*		*APS (100%)*
b1964	*Convert Moshannon substation to a 4 breaker 230 kV ring bus*		*APS (41.06%) / DPL (6.68%) / JCPL (5.48%) / ME (10.70%) / Neptune* (0.53%) / PECO (15.53%) / PPL (20.02%)*
b1965	*Install a 44 MVAR 138 kV capacitor at Luxor substation*		*APS (100%)*
b1986	*Upgrade the AP portion of the Elrama – Mitchell 138 kV line by replace breaker risers on the Mitchell 138 kV bus on the Elrama terminal*		*APS (100%)*
b1987	*Reconductor the Osage-Collins Ferry 138 kV line with 795 ACSS. Upgrade terminal equipment at Osage and Collins Ferry*		*APS (100%)*
b1988	*Raise structures between Lake Lynn and West Run to eliminate the clearance de-rates on the West Run – Lake Lynn 138 kV line*		*APS (100%)*
b1989	*Raise structures between Collins Ferry and West Run to eliminate the clearance de-rates on the Collins Ferry - West Run 138 kV line*		*APS (100%)*

** Neptune Regional Transmission System, LLC*
*** East Coast Power, L.L.C.*

Effective Date: 11/8/2012 - Docket #: ER12-2440-000

Attachment 8

PATH Formula Rate for January 1, 2013 to December 31, 2013

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September 4, 2012

To: Parties to FERC Docket No. ER08-386-000

Re: *Potomac-Appalachian Transmission Highline, LLC*
PJM Open Access Transmission Tariff, Attachment H-19
Projected Transmission Revenue Requirement for Rate Year 2013

Pursuant to Section IV of the Formula Rate Implementation Protocols ("Protocols") set forth in Attachment H-19B of the Open Access Transmission Tariff of PJM Interconnection, L.L.C. ("PJM"), please take notice that Potomac-Appalachian Transmission Highline, LLC ("PATH LLC"), on behalf of its operating companies PATH West Virginia Transmission Company, LLC ("PATH-WV") and PATH Allegheny Transmission Company, LLC ("PATH-Allegheny") (collectively, "PATH Companies"), has submitted the Projected Transmission Revenue Requirement ("PTRR") for Rate Year 2013 to PJM for posting on the formula rate page of the PJM website.[1] A copy of the 2013 PTRR is attached as Attachment A. The 2013 PTRR was developed pursuant to the Protocols and the PATH Formula Rate that are currently in effect.

On August 24, 2012, the PJM Board of Managers ("PJM Board") decided to terminate the Potomac-Appalachian Highline Transmission ("PATH") Project and remove it from the PJM Regional Transmission Expansion Plan. In accordance with the Federal Energy Regulatory Commission's ("Commission") order authorizing the PATH Companies to recover prudently-incurred costs associated with abandonment of the PATH Project for reasons beyond their control,[2] the PATH Companies intend to file, pursuant to Section 205 of the Federal Power Act, revisions to the PATH Formula Rate to allow for recovery of prudently-incurred abandoned plant costs associated with the PATH Project. Following Commission action on the Section 205 filing, the PATH Companies will revise the 2013 PTRR to reflect changes authorized by the Commission.

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[1] *See* http://www.pjm.com/markets-and-operations/transmission-service/formula-rates.aspx

[2] *Potomac-Appalachian Transmission Highline, LLC*, 122 FERC ¶ 61,188 at P 45 (2008).

For the 12 months ended 12/31/2013

SUMMARY

		PATH West Virginia Transmission Company, LLC (PATH-WV) (1)		PATH Allegheny Transmission Company, LLC (PATH-Allegheny) (2)		Potomac-Appalachian Transmission Highline, LLC (3) = (1) + (2)
1	NET REVENUE REQUIREMENT	$9,017,042	(A)	$10,961,242	(B)	$19,978,284
2	PJM Project No.					
3	b0490 & b0491	$9,017,042	(C)			$9,017,042
4	b0492 & b0560			$10,961,242	(D)	$10,961,242
5						
6	Total (Sum lines 3 to 5)	$9,017,042		$10,961,242		$19,978,284

Sources:

(A) Rate Formula Template, page 2, line 5, col. (3)
(B) Rate Formula Template, page 7, line 5, col. (3)
(C) Rate Formula Template - Attachment 5, page 30 col., (6)
(D) Rate Formula Template - Attachment 5, page 31 col., (5)

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH West Virginia Transmission Company, LLC

Line No.			(1)	(2)		(3) Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)			12 months	$ 10,322,651
	REVENUE CREDITS		Total	Allocator		
2	Total Revenue Credits	Attachment 1, line 12	0	TP	1.00000	$ -
3	True-up Adjustment with Interest	Protocols	-1,305,609	DA	1.00000	$ (1,305,609)
4	Accelerated True-up Adjustment with Interest		0	DA	1.00000	$ -
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3 plus line 4)				$ 9,017,042

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH West Virginia Transmission Company, LLC

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		(5) Transmission (Col 3 times Col 4)
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-	GP=	1.00000	-
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	-	NA	0.00000	-
14	Transmission	(Attachment 4)	-	TP	1.00000	-
15	Distribution	(Attachment 4)	-	NA	0.00000	-
16	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		-			-
19	NET PLANT IN SERVICE					
20	Production	(line 6- line 13)	-			-
21	Transmission	(line 7- line 14)	-			-
22	Distribution	(line 8- line 15)	-			-
23	General & Intangible	(line 9- line 16)	-			-
24	Common	(line 10- line 17)	-			-
25	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	-	NP=	1.0000	-
26	ADJUSTMENTS TO RATE BASE (Note A)					
27	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
28	Account No. 282 (enter negative)	(Attachment 4)	(364)	NP	1.00000	(364)
29	Account No. 283 (enter negative)	(Attachment 4)	-	NP	1.00000	-
30	Account No. 190	(Attachment 4)	2,976,423	NP	1.00000	2,976,423
31	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
32	CWIP	(Attachment 4)	48,600,372	DA	1.00000	48,600,372
33	Unamortized Regulatory Asset	(Attachment 4)	103,022	DA	1.00000	103,022
34	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
35	TOTAL ADJUSTMENTS (sum lines 27-34)		51,679,453			51,679,453
36	LAND HELD FOR FUTURE USE	(Attachment 4)	10,229,628	TP	1.00000	10,229,628
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	228,756			228,756
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
40	Prepayments (Account 165 - Note C)	(Attachment 4)	23,724	GP	1.00000	23,724
41	TOTAL WORKING CAPITAL (sum lines 38-40)		252,480			252,480
42	RATE BASE (sum lines 25, 35, 36, & 41)		62,161,560			62,161,560

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH West Virginia Transmission Company, LLC

	(1)	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		(5) Transmission (Col 3 times Col 4)
43	O&M					
44	Transmission	321.112.b	206,574	TE	1.00000	206,574
45	Less Account 565	321.96.b	-	TE	1.00000	-
46	Less Account 566 (Misc Trans Expense)	Line 56	206,574	DA	1.00000	206,574
47	A&G	323.197.b	1,623,607	W/S	1.00000	1,623,607
48	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 4)	-	DA	1.00000	-
49	Plus Transmission Related Reg. Comm. Ex	(Note D & Attach 4)	-	TE	1.00000	-
50	PBOP Expense adjustment	(Attachment 4)	(136)			(136)
51	Common	(Attachment 4)	-	CE	1.00000	-
52	Transmission Lease Payments	200.4.c	-	DA	1.00000	-
53	Account 566					
54	Amortization of Regulatory Asset	Attachment 4	206,574	DA	1.00000	206,574
55	Miscellaneous Transmission Expense	Attachment 4	-	DA	1.00000	-
56	Total Account 566		206,574			206,574
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45, 46 & 48)		1,830,045			1,830,045
58	DEPRECIATION EXPENSE					
59	Transmission	336.7.b & c	-	TP	1.00000	-
60	General and Intangible	336.1.d&e + 336.10.b&c	-	W/S	1.00000	-
61	Common	336.11.b&c	-	CE	1.00000	-
62	Amortization of Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
63	TOTAL DEPRECIATION (Sum lines 59-62)		-			-
64	TAXES OTHER THAN INCOME TAXES (Note E)					
65	LABOR RELATED					
66	Payroll	263i	-	W/S	1.00000	-
67	Highway and vehicle	263i	-	W/S	1.00000	-
68	PLANT RELATED					
69	Property	263i	-	GP	1.00000	-
70	Gross Receipts	263i	-	NA	0.00000	-
71	Other	263i	-	GP	1.00000	-
72	Payments in lieu of taxes		-	GP	1.00000	-
73	TOTAL OTHER TAXES (sum lines 66-72)		-			-
74	INCOME TAXES	(Note F)				
75	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		40.04%			
76	CIT=(T/1-T) * (1-(WCLTD/R)) =		43.47%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	1 / (1 - T) = (T from line 75)		1.6677			
80	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
81	Income Tax Calculation = line 76 * line 85		2,573,362	NA		2,573,362
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	2,573,362			2,573,362
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		5,919,245	NA		5,919,245
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		10,322,651			10,322,651

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH West Virginia Transmission Company, LLC
SUPPORTING CALCULATIONS AND NOTES

Line	Description	Reference	$	TP / %	Allocation / Cost		Amount		
87	TRANSMISSION PLANT INCLUDED IN ISO RATES								
88	Total transmission plant (line 7, column 3)						0		
89	Less transmission plant excluded from ISO rates (Note H)						0		
90	Less transmission plant included in OATT Ancillary Services (Note H)						0		
91	Transmission plant included in ISO rates (line 88 less lines 89 & 90)						0		
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1)					TP=	1.0000		
93	TRANSMISSION EXPENSES								
94									
95	Total transmission expenses (line 44, column 3)						206,574		
96	Less transmission expenses included in OATT Ancillary Services (Note G)						0		
97	Included transmission expenses (line 95 less line 96)						206,574		
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [if line 95 equal zero, enter 1)						1.00000		
99	Percentage of transmission plant included in ISO Rates (line 92)					TP	1.00000		
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)					TE=	1.00000		
101	WAGES & SALARY ALLOCATOR (W&S)								
102		Form 1 Reference	$	TP	Allocation				
103	Production	354.20.b	0						
104	Transmission	354.21.b	0	1.00	0				
105	Distribution	354.23.b	0				W&S Allocator		
106	Other	354.24,25,26.b	0				($ / Allocation)		
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		0		0	=	1.00000	=	WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)								
109			$		% Electric		W&S Allocator		
110	Electric	200.3.c	0		(line 110 / line 113)		(line 107)		CE
111	Gas	201.3.d	0		1.00000	x	1.00000	=	1.00000
112	Water	201.3.e	0						
113	Total (sum lines 110 - 112)		0						
114	RETURN (R)						$		
115									
116									
117			$	%	Cost		Weighted		
118	Long Term Debt (Note K)	(Attachment 4)	0	50%	6.64%		0.0332	=WCLTD	
119	Preferred Stock	(Attachment 4)	0	0%	0.00%		0.0000		
120	Common Stock (Note J)	(Attachment 4)	0	50%	12.40%		0.0620		
121	Total (sum lines 118-120)		0				0.0952	=R	

SUPPORTING CALCULATIONS AND NOTES
Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

PATH West Virginia Transmission Company, LLC

Formula Rate - Non-Levelized

For the 12 months ended 12/31/2013

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note Letter	
A	The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
B	Identified in Form 1 as being only transmission related.
C	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
D	EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, except safety, education and out-reach related advertising included in Account 930.1. Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
E	Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
F	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 4, line 79).

Inputs Required:			
	FIT =	35.00%	
	SIT=	7.75%	(State Income Tax Rate or Composite SIT from Attachment 4)
	p =	0.00%	(percent of federal income tax deductible for state purposes)

G	Removes dollar amount of transmission expenses included in the OATT ancillary services rates, if any.
H	Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
I	Enter dollar amounts
J	The ROE consists of a base ROE of 10.40%, a 50 basis point adder for participation in PJM and a 150 basis point Incentive ROE adder. No change in ROE may be made absent a Section 205 or 206 filing with FERC and no filing to change the ROE may be made by a Settling Party or Non-Opposing Party (as defined in the Settlement Agreement filed on October 7, 2011 in Docket No. ER08-386-000, et al.) except in accordance with the provisions of Section 3.2 of the Settlement Agreement.
K	The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH Allegheny Transmission Company, LLC

Line No.			(1)	(2)		(3) Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)		12 months		$ 9,274,101
	REVENUE CREDITS		Total	Allocator		
2	Total Revenue Credits	Attachment 1, line 12	30,780	TP	1.00000	30,780
3	True-up Adjustment with Interest	Protocols	1,717,921	DA	1.00000	1,717,921
4	Accelerated True-up Adjustment with Interest		0	DA	1.00000	-
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3 plus line 4)				$ 10,961,242

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH Allegheny Transmission Company, LLC

Line No.	(1) RATE BASE:	(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		(5) Transmission (Col 3 times Col 4)
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	19,851,783	TP	1.00000	19,851,783
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	19,851,783	GP=	1.00000	19,851,783
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	-	NA	0.00000	-
14	Transmission	(Attachment 4)	29,808	TP	1.00000	29,808
15	Distribution	(Attachment 4)	-	NA	0.00000	-
16	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		29,808			29,808
19	NET PLANT IN SERVICE					
20	Production	(line 6- line 13)	-			-
21	Transmission	(line 7- line 14)	19,821,976			19,821,976
22	Distribution	(line 8- line 15)	-			-
23	General & Intangible	(line 9- line 16)	-			-
24	Common	(line 10- line 17)	-			-
25	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	19,821,976	NP=	1.0000	19,821,976
26	ADJUSTMENTS TO RATE BASE (Note A)					
27	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
28	Account No. 282 (enter negative)	(Attachment 4)	(132,712)	NP	1.00000	(132,712)
29	Account No. 283 (enter negative)	(Attachment 4)	(986,528)	NP	1.00000	(986,528)
30	Account No. 190	(Attachment 4)	1,787,832	NP	1.00000	1,787,832
31	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
32	CWIP	(Attachment 4)	43,450,407	DA	1.00000	43,450,407
33	Unamortized Regulatory Asset	(Attachment 4)	15,606	DA	1.00000	15,606
34	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
35	TOTAL ADJUSTMENTS (sum lines 27-34)		44,134,605			44,134,605
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	46,517			46,517
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
40	Prepayments (Account 165 - Note C)	(Attachment 4)	15,031	GP	1.00000	15,031
41	TOTAL WORKING CAPITAL (sum lines 38-40)		61,547			61,547
42	RATE BASE (sum lines 25, 35, 36, & 41)		64,018,128			64,018,128

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH Allegheny Transmission Company, LLC

	(1)	(2)	(3)	(4)		(5)
		Form No. 1 Page, Line, Col.	**Company Total**	**Allocator**		**Transmission** (Col 3 times Col 4)
43	O&M					
44	Transmission	321.112.b	31,211	TE	1.00000	31,211
45	Less Account 565	321.96.b	-	TE	1.00000	-
46	Less Account 566	Line 56	31,211	DA	1.00000	31,211
47	A&G	323.197.b	321,645	W/S	1.00000	321,645
48	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 4)	-	DA	1.00000	-
49	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach 4)	-	TE	1.00000	-
50	PBOP Expense adjustment	(Attachment 4)	19,277			19,277
51	Common	(Attachment 4)	-	CE	1.00000	-
52	Transmission Lease Payments	200.4.c	-	DA	1.00000	-
53	Account 566					
54	Amortization of Regulatory Asset	Attachment 4	31,211	DA	1.00000	31,211
55	Miscellaneous Transmission Expense	Attachment 4	-	DA	1.00000	-
56	Total Account 566		31,211			31,211
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45,46, 48)		372,133			372,133
58	DEPRECIATION EXPENSE					
59	Transmission	336.7.b & c	8,318	TP	1.00000	8,318
60	General and Intangible	336.1.d&e + 336.10.b.c.d&e	-	W/S	1.00000	-
61	Common	336.11.b & c	-	CE	1.00000	-
62	Amortization of Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
63	TOTAL DEPRECIATION (Sum lines 59-62)		8,318			8,318
64	TAXES OTHER THAN INCOME TAXES (Note E)					
65	LABOR RELATED					
66	Payroll	263i	-	W/S	1.00000	-
67	Highway and vehicle	263i	-	W/S	1.00000	-
68	PLANT RELATED					
69	Property	263i	87,817	GP	1.00000	87,817
70	Gross Receipts	263i	-	NA	0.00000	-
71	Other	263i	-	GP	1.00000	-
72	Payments in lieu of taxes		-	GP	1.00000	-
73	TOTAL OTHER TAXES (sum lines 66-72)		87,817			87,817
74	INCOME TAXES	(Note F)				
75	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		40.25%			
76	CIT=(T/1-T) * (1-(WCLTD/R)) =		43.61%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	1 / (1 - T) = (T from line 75)		1.6737			
80	Amortized Investment Tax Credit	(266.8f) (enter negative)	0			
81	Income Tax Calculation = line 76 * line 85		2,673,911	NA		2,673,911
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	2,673,911			2,673,911
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		6,131,922	NA		6,131,922
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		9,274,101			9,274,101

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2013

PATH Allegheny Transmission Company, LLC
SUPPORTING CALCULATIONS AND NOTES

Line	Description	Reference	$	TP / %	Allocation / Cost		Amount		
87	TRANSMISSION PLANT INCLUDED IN ISO RATES								
88	Total transmission plant (line 7, column 3)						19,851,783		
89	Less transmission plant excluded from ISO rates (Note H)						0		
90	Less transmission plant included in OATT Ancillary Services (Note H)						0		
91	Transmission plant included in ISO rates (line 88 less lines 89 & 90)						19,851,783		
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1)					TP=	1.0000		
93	TRANSMISSION EXPENSES								
94									
95	Total transmission expenses (line 44, column 3)						31,211		
96	Less transmission expenses included in OATT Ancillary Services (Note G)						0		
97	Included transmission expenses (line 95 less line 96)						31,211		
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1)						1.00000		
99	Percentage of transmission plant included in ISO Rates (line 92)					TP	1.00000		
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)					TE=	1.00000		
101	WAGES & SALARY ALLOCATOR (W&S)								
102		Form 1 Reference	$	TP	Allocation				
103	Production	354.20.b	0						
104	Transmission	354.21.b	4,800	1.00	4,800				
105	Distribution	354.23.b	0				W&S Allocator		
106	Other	354.24,25,26.b	0	1.00	0		($ / Allocation)		
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		4,800		4,800	=	1.00000	=	WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)								
109			$		% Electric		W&S Allocator		
110	Electric	200.3.c	0		(line 110 / line 113)		(line 107)		CE
111	Gas	201.3.d	0		1.00000	x	1.00000	=	1.00000
112	Water	201.3.e	0						
113	Total (sum lines 110 - 112)		0						
114	RETURN (R)						$		
115									
116									
117			$	%	Cost		Weighted		
118	Long Term Debt (Note K)	(Attachment 4)	0	50%	6.76%		0.0338	=WCLTD	
119	Preferred Stock	(Attachment 4)	0	0%	0.00%		0.0000		
120	Common Stock (Note J)	(Attachment 4)	0	50%	12.40%		0.0620		
121	Total (sum lines 118-120)		0				0.0958	=R	

SUPPORTING CALCULATIONS AND NOTES

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

Formula Rate - Non-Levelized

For the 12 months ended 12/31/2013

PATH Allegheny Transmission Company, LLC

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note Letter	
A	The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
B	Identified in Form 1 as being only transmission related.
C	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
D	EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, except safety, education, siting and out-reach related advertising included in Account 930.1. Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
E	Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
F	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T) (page 9, line 79).

Inputs Required:			
	FIT =	35.00%	
	SIT=	8.08%	(State Income Tax Rate or Composite SIT from Attachment 4)
	p =	0.00%	(percent of federal income tax deductible for state purposes)

G	Removes dollar amount of transmission expenses included in the OATT ancillary services rates, if any.
H	Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
I	Enter dollar amounts
J	The ROE consists of a base ROE of 10.40%, a 50 basis point adder for participation in PJM and a 150 basis point Incentive ROE adder. No change in ROE may be made absent a Section 205 or 206 filing with FERC and no filing to change the ROE may be made by a Settling Party or Non-Opposing Party (as defined in the Settlement Agreement filed on October 7, 2011 in Docket No. ER08-386-000, et al.) except in accordance with the provisions of Section 3.2 of the Settlement Agreement.
K	The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

Attachment 1 - Revenue Credit Workpaper
PATH West Virginia Transmission Company, LLC

	Account 454 - Rent from Electric Property		
1	Rent from FERC Form No. 1 - Note 6		-
2	Other Electric Revenues	See	-
3	Schedule 1A		-
4	PTP Serv revs for which the load is not included in the divisor received by TO		-
5	PJM Transitional Revenue Neutrality (Note 1)		-
6	PJM Transitional Market Expansion (Note 1)		-
7	Professional Services (Note 3)		-
8	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
9	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
10	Gross Revenue Credits	Sum lines 2-9 + line 1	-
11	Less line 20	less line 18	-
12	Total Revenue Credits	line 10 + line 11	-
13	Revenues associated with lines 13 thru 18 are to be included in lines 1-9 and total of those revenues entered here		-
14	Income Taxes associated with revenues in line 15		-
15	One half margin (line 13 - line 14)/2		-
16	All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17	Line 15 plus line 16		-
18	Line 13 less line 17		-

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on page 2, line 2 of Rate Formula Template.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: in order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.

Attachment 1 - Revenue Credit Workpaper
PATH West Virginia Transmission Company, LLC

Note 5 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards

Note 6 All Account 454 and 456 Revenues must be itemized below

Account 454	Include	$
Joint pole attachments - telephone	Include	-
Joint pole attachments - cable	Include	-
Underground rentals	Include	-
Transmission tower wireless rentals	Include	-
Other rentals	Include	-
Corporate headquarters sublease	Include	-
Misc non-transmission rentals	Include	-
Customer commitment services	Include	-
xxxx		
xxxx		
Total		-
Account 456	Include	-
Other electric revenues	Include	-
Transmission Revenue - Firm	Include	-
Transmission Revenue - Non-Firm	Include	-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
xxxx		-
Total		-
Total Account 454 and 456 included		-
Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
Total Account 454 and 456 included and excluded		-

Attachment 1 - Revenue Credit Workpaper
PATH Allegheny Transmission Company, LLC

	Account 454 - Rent from Electric Property		
1	Rent from FERC Form No. 1 - Note 6		30,780
2	Other Electric Revenues	See Note 5	-
3	Schedule 1A		-
4	PTP Serv revs for which the load is not included in the divisor received by TO		-
5	PJM Transitional Revenue Neutrality (Note 1)		-
6	PJM Transitional Market Expansion (Note 1)		-
7	Professional Services (Note 3)		-
8	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
9	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
10	Gross Revenue Credits	Sum lines 2-9 + line 1	30,780
11	Less line 20	less line 18	-
12	Total Revenue Credits	line 10 + line 11	30,780
13	Revenues associated with lines 13 thru 18 are to be included in lines 1-9 and total of those revenues entered here		-
14	Income Taxes associated with revenues in line 15		-
15	One half margin (line 13 - line 14)/2		-
16	All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17	Line 15 plus line 16		-
18	Line 13 less line 17		-

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on page 7, line 2 of Rate Formula Template.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: in order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.

Note 5 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards

Attachment 1 - Revenue Credit Workpaper
PATH Allegheny Transmission Company, LLC

Note 6	All Account 454 and 456 Revenues must be itemized below		
	Account 454	Include	$
	Joint pole attachments - telephone	Include	-
	Joint pole attachments - cable	Include	-
	Underground rentals	Include	-
	Transmission tower wireless rentals	Include	-
	Other rentals	Include	-
	Corporate headquarters sublease	Include	-
	Misc non-transmission rentals	Include	30,780
	Customer commitment services	Include	-
	xxxx		
	xxxx		
	Total		30,780
	Account 456	Include	-
	Other electric revenues	Include	-
	Transmission Revenue - Firm	Include	-
	Transmission Revenue - Non-Firm	Include	-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	xxxx		-
	Total		-
	Total Account 454 and 456 included		30,780
	Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
	Total Account 454 and 456 included and excluded		30,780

Attachment 3 - Calculation of Carrying Charges
PATH West Virginia Transmission Company, LLC

1 Calculation of Composite Depreciation Rate

2	Transmission Plant @ Beginning of Period	(Attachment 4)	-
3	Transmission Plant @ End of Period	(Attachment 4)	-
4	Sum	(sum lines 2 & 3)	-
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	-
7	Composite Depreciation Rate	(line 6/ line 5)	0.00%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	-
9	Round line 8 to nearest whole year		-

Attachment 3 - Calculation of Carrying Charges
PATH Allegheny Transmission Company, LLC

1 **Calculation of Composite Depreciation Rate**

2	Transmission Plant @ Beginning of Period	(Attachment 4)	19,851,783
3	Transmission Plant @ End of Period	(Attachment 4)	19,851,783
4	Sum	(sum lines 2 & 3)	39,703,567
5	Average Balance of Transmission Investment	(line 4/2)	19,851,783
6	Depreciation Expense	Rate Formula Template	8,318
7	Composite Depreciation Rate	(line 6/ line 5)	0.04%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	2,386.49
9	Round line 8 to nearest whole year		2,386

Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

Plant in Service Worksheet

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
1	**Calculation of Transmission Plant In Service**	Source	Year	Balance
2	December	p206.58.b	2011	-
3	January	company records	2012	-
4	February	company records	2012	-
5	March	company records	2012	-
6	April	company records	2012	-
7	May	company records	2012	-
8	June	company records	2012	-
9	July	company records	2012	-
10	August	company records	2012	-
11	September	company records	2012	-
12	October	company records	2012	-
13	November	company records	2012	-
14	December	p207.58.g	2012	-
15	**Transmission Plant In Service**	(sum lines 2-14) /13		-
16	**Calculation of Distribution Plant In Service**	Source		
17	December	p206.75.b	2011	-
18	January	company records	2012	-
19	February	company records	2012	-
20	March	company records	2012	-
21	April	company records	2012	-
22	May	company records	2012	-
23	June	company records	2012	-
24	July	company records	2012	-
25	August	company records	2012	-
26	September	company records	2012	-
27	October	company records	2012	-
28	November	company records	2012	-
29	December	p207.75.g	2012	-
30	**Distribution Plant In Service**	(sum lines 17-29) /13		-
31	**Calculation of Intangible Plant In Service**	Source		
32	December	p204.5.b	2011	-
33	December	p205.5.g	2012	-
34	**Intangible Plant In Service**	(sum lines 32 & 33) /2		-
35	**Calculation of General Plant In Service**	Source		
36	December	p206.99.b	2011	-
37	December	p207.99.g	2012	-
38	**General Plant In Service**	(sum lines 36 & 37) /2		-
39	**Calculation of Production Plant In Service**	Source		
40	December	p204.46b	2011	-
41	January	company records	2012	-
42	February	company records	2012	-
43	March	company records	2012	-
44	April	company records	2012	-
45	May	company records	2012	-
46	March	Attachment 6	2012	-
47	April	company records	2012	-
48	August	company records	2012	-
49	September	company records	2012	-
50	October	company records	2012	-
51	November	company records	2012	-
52	December	p205.46.g	2012	-
53	**Production Plant In Service**	(sum lines 40-52) /13		-

Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

		Source	Year	Balance
54	**Calculation of Common Plant In Service**	Source	Year	Balance
55	December (Electric Portion)	p356	2011	-
56	December (Electric Portion)	p356	2012	-
57	**Common Plant In Service**	(sum lines 55 & 56) /2		-
58	**Total Plant In Service**	(sum lines 15, 30, 34, 38, 53, & 57)		-

Accumulated Depreciation Worksheet

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Details
59	**Calculation of Transmission Accumulated Depreciation**	Source	Year	Balance	
60	December	Prior year p219.25	2011	-	
61	January	company records	2012	-	
62	February	company records	2012	-	
63	March	company records	2012	-	
64	April	company records	2012	-	
65	May	company records	2012	-	
66	June	company records	2012	-	
67	July	company records	2012	-	
68	August	company records	2012	-	
69	September	company records	2012	-	
70	October	company records	2012	-	
71	November	company records	2012	-	
72	December	p219.25	2012	-	
73	**Transmission Accumulated Depreciation**	(sum lines 60-72) /13		-	
74	**Calculation of Distribution Accumulated Depreciation**	Source			
75	December	Prior year p219.26	2011	-	
76	January	company records	2012	-	
77	February	company records	2012	-	
78	March	company records	2012	-	
79	April	company records	2012	-	
80	May	company records	2012	-	
81	June	company records	2012	-	
82	July	company records	2012	-	
83	August	company records	2012	-	
84	September	company records	2012	-	
85	October	company records	2012	-	
86	November	company records	2012	-	
87	December	p219.26	2012	-	
88	**Distribution Accumulated Depreciation**	(sum lines 75-87) /13		-	
89	**Calculation of Intangible Accumulated Depreciation**	Source			
90	December	Prior year p200.21.c	2011	-	
91	December	p200.21c	2012	-	
92	**Accumulated Intangible Depreciation**	(sum lines 90 & 91) /2		-	
93	**Calculation of General Accumulated Depreciation**	Source			
94	December	Prior year p219.28	2011	-	
95	December	p219.28	2012	-	
96	**Accumulated General Depreciation**	(sum lines 94 & 95) /2		-	

Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

97	**Calculation of Production Accumulated Depreciation**	Source	Year	Balance
98	December	Prior year p219	2011	-
99	January	company records	2012	-
100	February	company records	2012	-
101	March	company records	2012	-
102	April	company records	2012	-
103	May	company records	2012	-
104	June	company records	2012	-
105	July	company records	2012	-
106	August	company records	2012	-
107	September	company records	2012	-
108	October	company records	2012	-
109	November	company records	2012	-
110	December	p219.20 thru 219.24	2012	-
111	**Production Accumulated Depreciation**	(sum lines 98-110) /13		-
112	**Calculation of Common Accumulated Depreciation**	Source		
113	December (Electric Portion)	p356	2011	-
114	December (Electric Portion)	p356	2012	-
115	**Common Plant Accumulated Depreciation (Electric Only)**	(sum lines 113 & 114) /2		-
116	**Total Accumulated Depreciation**	(sum lines 73, 88, 92, 96, 111, & 115)		-

ADJUSTMENTS TO RATE BASE (Note A)

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beginning of Year	End of Year	Average Balance	Details
117	Account No. 281 (enter negative)	273 8.k	-	-	0	
118	Account No. 282 (enter negative)	275 2.k	(364)	(364)	-364	
119	Account No. 283 (enter negative)	277 9.k	-	-	0	
120	Account No. 190	234 8.c	2,976,423	2,976,423	2,976,423	
121	Account No. 255 (enter negative)	267 8 h	-	-	0	
122	Unamortized Abandoned Plant	Per FERC Order	-	-	0	
123	Prepayments (Account 165)	111.57.c	23,724	23,724	23,724	

Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

Line	Calculation of Transmission CWIP	Source	Year		Amount	Amos Substation Upgrade	Amos to Welton Spring Line	Welton Spring Substation and SVC	Welton Spring to Interconnection with PATH Allegheny	Total
125	December	216.b	2012	$	48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
126	January	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
127	February	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
128	March	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
129	April	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
130	May	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
131	June	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
132	July	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
133	August	company records	2013		48,600,372	987,009.00	30,028,460 00	9,972,304.00	7,612,599.00	48,600,372.00
134	September	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
135	October	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
136	November	company records	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
137	December	216.b	2013		48,600,372	987,009.00	30,028,460.00	9,972,304.00	7,612,599.00	48,600,372.00
138	Transmission CWIP	(sum lines 125-137) /13			48,600,372	987,009.00	30,028,460.00	9,972,304 00	7,612,599 00	48,600,372.00

LAND HELD FOR FUTURE USE

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Beg of year	End of Year	Average	Details
139	**LAND HELD FOR FUTURE USE**	p214	Total	10,229,628	10,229,628	**10,229,628**	
			Non-transmission Related	-	-		
			Transmission Related	10,229,628	10,229,628	**10,229,628**	

EPRI Dues Cost Support

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	EPRI Dues	Common Expenses	EPRI Dues	Common Expenses	Details
	Allocated General & Common Expenses					
140	EPRI Dues & Common Expenses	p352-353	p356	-	-	

Regulatory Expense Related to Transmission Cost Support

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Transmission Related	Non-transmission Related	Details
	Directly Assigned A&G					
141	Regulatory Commission Exp Account 928	p323.189 b	-	-	-	

Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

Safety Related Advertising, Education and Out Reach Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Safety, Education, Siting & Outreach Related	Other	Details
	Directly Assigned A&G					
142	General Advertising Exp Account 930.1	p323.191.b	-	-	-	None

Multi-state Workpaper

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Weighed Average
	Income Tax Rates						
			WV				
143	SIT=State Income Tax Rate or Composite		7.750%				7.75%

Excluded Plant Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
144	Excluded Transmission Facilities		-	**General Description of the Facilities**
	Instructions:		**Enter $**	**None**
1	Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned facilities for which separate costs are charged and step-up generation substation included in transmission plant in service.		-	
2	If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:	**Example**	**Or Enter $**	
A	Total investment in substation	1,000,000	-	
B	Identifiable investment in Transmission (provide workpapers)	500,000	-	
C	Identifiable investment in Distribution (provide workpapers)	400,000	-	
D	Amount to be excluded (A x (C / (B + C)))	444,444	-	
				Add more lines if necessary

Materials & Supplies

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	Average
145	Assigned to O&M	p227.6	-	-	-
146	Stores Expense Undistributed	p227.16	-	-	-
147	Undistributed Stores Exp		-	-	-
148	Transmission Materials & Supplies	p227.8	-	-	-

Regulatory Asset

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
				Reference FERC Form 1 page 232 for details.
149.	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	206,043	Uncapitalized costs as of date the rates become effective
150	Months Remaining in Amortization Period		2	As approved by FERC
151	Monthly Amortization	(line 149 - line 153) / 152	103,022	
152	Months in Year to be amortized		2	Number of months rates are in effect during the calendar year
153	Ending Balance of Regulatory Asset	p111.72.c	-	
154	Average Balance of Regulatory Asset	(line 149 + line 153)/2	103,022	

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Attachment 4 - Cost Support
PATH West Virginia Transmission Company, LLC

Capital Structure

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions

		Year	Debt	Preferred Stock	Common Stock
155	Monthly Balances for Capital Structure				
156		Year	Debt	Preferred Stock	Common Stock
157	January	2012	0	-	0
158	February	2012	-	-	-
159	March	2012	-	-	-
160	April	2012	-	-	-
161	May	2012	-	-	-
162	June	2012	-	-	-
163	July	2012	-	-	-
164	August	2012	-	-	-
165	September	2012	-	-	-
166	October	2012	-	-	-
167	November	2012	-	-	-
168	December	2012	-	-	-
169	Average		0	-	0

Note: the amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding; the equity is less Account 216.1, Preferred Stock, and Account 219; and the capital structure is fixed at 50/50 until the first two lines are placed in service

Detail of Account 566 Miscellaneous Transmission Expenses

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions

			Total
170	Amortization Expense on Regulatory Asset		206,574.00
171	Miscellaneous Transmission Expense		-
172	Total Account 566	Footnote Data: Schedule Page 320 b. 97	206,574.00

PBOPs

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions — Details

173	**Calculation of PBOP Expenses**		
174	**PATH-WV - AEP Employees**		
175	Total PBOP expenses		$117,254,159
176	Amount relating to retired personnel		$0
177	Amount allocated on Labor		$117,254,159
178	Labor dollars		1,151,954,661
179	Cost per labor dollar		$0.102
180	PATH WV labor (labor not capitalized) current year		180,336
181	PATH WV PBOP Expense for current year		$18,356
182	PATH WV PBOP Expense in Account 926 for current year		$18,356
183	PBOP Adjustment for Appendix A, Line 50		$0
184	Lines 175-179 cannot change absent approval or acceptance by FERC in a separate proceeding.		
184	**PATH-WV - Allegheny Employees**		
185	Total PBOP expenses		$22,856,433
186	Amount relating to retired personnel		$8,786,372
187	Amount allocated on FTEs		$14,070,061
188	Number of FTEs		4,474
189	Cost per FTE		$3,145
190	PATH WV FTEs (labor not capitalized) current year		1,805
191	PATH WV PBOP Expense for current year		$5,676
192	PATH WV PBOP Expense in Account 926 for current year		$5,812
193	PBOP Adjustment for Appendix A, Line 50		-$136
194	Lines 185-189 cannot change absent approval or acceptance by FERC in a separate proceeding		
195	PBOP Expense adjustment	(sum lines 183 & 193)	-$136

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Plant in Service Worksheet

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Source	Year	Balance
1	Calculation of Transmission Plant In Service	Source	Year	Balance
2	December	p206.58.b	2012	19,851,783
3	January	company records	2013	19,851,783
4	February	company records	2013	19,851,783
5	March	company records	2013	19,851,783
6	April	company records	2013	19,851,783
7	May	company records	2013	19,851,783
8	June	company records	2013	19,851,783
9	July	company records	2013	19,851,783
10	August	company records	2013	19,851,783
11	September	company records	2013	19,851,783
12	October	company records	2013	19,851,783
13	November	company records	2013	19,851,783
14	December	p207.58.g	2013	19,851,783
15	Transmission Plant In Service	(sum lines 2-14) /13		19,851,783
16	Calculation of Distribution Plant In Service	Source		
17	December	p206.75.b	2012	-
18	January	company records	2013	-
19	February	company records	2013	-
20	March	company records	2013	-
21	April	company records	2013	-
22	May	company records	2013	-
23	June	company records	2013	-
24	July	company records	2013	-
25	August	company records	2013	-
26	September	company records	2013	-
27	October	company records	2013	-
28	November	company records	2013	-
29	December	p207.75.g	2013	-
30	Distribution Plant In Service	(sum lines 17-29) /13		-
31	Calculation of Intangible Plant In Service	Source		
32	December	p204.5b	2012	-
33	December	p205.5.g	2013	-
34	Intangible Plant In Service	(sum lines 32 & 33) /2		-
35	Calculation of General Plant In Service	Source		
36	December	p206.99.b	2012	-
37	December	p207.99.g	2013	-
38	General Plant In Service	(sum lines 36 & 37) /2		-
39	Calculation of Production Plant In Service	Source		
40	December	p204.46b	2012	-
41	January	company records	2013	-
42	February	company records	2013	-
43	March	company records	2013	-
44	April	company records	2013	-
45	May	company records	2013	-
46	March	Attachment 6	2013	-
47	April	company records	2013	-
48	August	company records	2013	-
49	September	company records	2013	-
50	October	company records	2013	-
51	November	company records	2013	-
52	December	p205.46.g	2013	-
53	Production Plant In Service	(sum lines 40-52) /13		-

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Line	Description	Source	Year	Balance
54	**Calculation of Common Plant In Service**	Source	Year	Balance
55	December (Electric Portion)	p356	2012	-
56	December (Electric Portion)	p356	2013	-
57	**Common Plant In Service**	(sum lines 55 & 56) /2		-
58	**Total Plant In Service**	(sum lines 15, 30, 34, 38, 53, & 57)		19,851,783

Accumulated Depreciation Worksheet

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Details
59	**Calculation of Transmission Accumulated Depreciation**	Source	Year	Balance	
60	December	Prior year p219.25	2012	25,648	
61	January	company records	2013	26,342	
62	February	company records	2013	27,035	
63	March	company records	2013	27,728	
64	April	company records	2013	28,421	
65	May	company records	2013	29,114	
66	June	company records	2013	29,808	
67	July	company records	2013	30,501	
68	August	company records	2013	31,194	
69	September	company records	2013	31,887	
70	October	company records	2013	32,580	
71	November	company records	2013	33,274	
72	December	p219.25	2013	33,967	
73	**Transmission Accumulated Depreciation**	(sum lines 60-72) /13		29,808	
74	**Calculation of Distribution Accumulated Depreciation**	Source			
75	December	Prior year p219 26	2012	-	
76	January	company records	2013	-	
77	February	company records	2013	-	
78	March	company records	2013	-	
79	April	company records	2013	-	
80	May	company records	2013	-	
81	June	company records	2013	-	
82	July	company records	2013	-	
83	August	company records	2013	-	
84	September	company records	2013	-	
85	October	company records	2013	-	
86	November	company records	2013	-	
87	December	p219.26	2013	-	
88	**Distribution Accumulated Depreciation**	(sum lines 75-87) /13		-	
89	**Calculation of Intangible Accumulated Depreciation**	Source			
90	December	Prior year p200.21.c	2012	-	
91	December	p200.21c	2013	-	
92	**Accumulated Intangible Depreciation**	(sum lines 90 & 91) /2		-	
93	**Calculation of General Accumulated Depreciation**	Source			
94	December	Prior year p219 28	2012	-	
95	December	p219.28	2013	-	
96	**Accumulated General Depreciation**	(sum lines 94 & 95) /2		-	

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Line	Description	Source	Year	Balance
97	Calculation of Production Accumulated Depreciation	Source	Year	Balance
98	December	Prior year p219	2012	-
99	January	company records	2013	-
100	February	company records	2013	-
101	March	company records	2013	-
102	April	company records	2013	-
103	May	company records	2013	-
104	June	company records	2013	-
105	July	company records	2013	-
106	August	company records	2013	-
107	September	company records	2013	-
108	October	company records	2013	-
109	November	company records	2013	-
110	December	p219.20 thru 219.24	2013	-
111	Production Accumulated Depreciation	(sum lines 98-110) /13		-
112	Calculation of Common Accumulated Depreciation	Source		
113	December (Electric Portion)	p356	2012	-
114	December (Electric Portion)	p356	2013	-
115	Common Plant Accumulated Depreciation (Electric Only)	(sum lines 113 & 114) /2		-
116	Total Accumulated Depreciation	(sum lines 73, 88, 92, 96, 111, & 115)		29,808

ADJUSTMENTS TO RATE BASE (Note A)

Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beginning of Year	End of Year	Average Balance	Details
117	Account No. 281 (enter negative)	273.8.k	-	-	0	
118	Account No. 282 (enter negative)	275.2.k	(110,936)	(154,488)	(132,712)	
119	Account No. 283 (enter negative)	277.9.k	(602,768)	(1,370,287)	(986,528)	
120	Account No. 190	234.8.c	1,560,370	2,015,294	1,787,832	
121	Account No. 255 (enter negative)	267.8.h	-	-	0	
122	Unamortized Abandoned Plant	Per FERC Order	-	-	0	
123	Prepayments (Account 165)	111.57.c	2,331	27,730	15,031	

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Row	Line	Calculation of Transmission CWIP	Source	Year		Amount	Kemptown Substation	Kemptown to Interconnection with PATH West Virginia	Welton Spring Substation and SVC	Total
172	125	December	216 b	2012	$	43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
173	126	January	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
174	127	February	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
175	128	March	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
176	129	April	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
177	130	May	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
178	131	June	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
179	132	July	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
180	133	August	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
181	134	September	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
182	135	October	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
183	136	November	company records	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
184	137	December	216 b	2013		43,450,407	8,008,676	31,699,754	3,741,977	43,450,407
185	138	**Transmission CWIP**	(sum lines 125-137) /13			43,450,407	8,008,676	31,699,754	3,741,977	43,450,407

LAND HELD FOR FUTURE USE

Row	Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Beg of year	End of Year	Average	Details
192	139	**LAND HELD FOR FUTURE USE**	p214	Total	-	-	-	
193				Non-transmission Related	-	-	-	
194				Transmission Related	-	-	-	

EPRI Dues Cost Support

Row	Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	EPRI Dues	Common Expenses	EPRI Dues	Common Expenses	Details
199		Allocated General & Common Expenses					
201	140	EPRI Dues & Common Expenses	p352-353	p356	-	-	

Regulatory Expense Related to Transmission Cost Support

Row	Line	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Transmission Related	Non-transmission	Details
205		Directly Assigned A&G					
206	141	Regulatory Commission Exp Account 928	p323.189 b	-	-	-	

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Safety Related Advertising, Education and Out Reach Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Safety, Education, Siting & Outreach Related	Other	Details
	Directly Assigned A&G					
142	General Advertising Exp Account 930.1	p323.191.b	-	-	-	None

Multi-state Workpaper

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Weighed Average
	Income Tax Rates						
		MD	WV	VA			
143	SIT=State Income Tax Rate or Composite	8.250%	8.500%	6.000%			8.079%

Excluded Plant Cost Support

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
144	Excluded Transmission Facilities		-	**General Description of the Facilities**
	Instructions:		Enter $	**None**
	1 Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned facilities for which separate costs are charged and step-up generation substation included in transmission plant in service		-	
	2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:	**Example**	Or Enter $	
	A Total investment in substation	1,000,000	-	
	B Identifiable investment in Transmission (provide workpapers)	500,000	-	
	C Identifiable investment in Distribution (provide workpapers)	400,000	-	
	D Amount to be excluded (A x (C / (B + C)))	444,444	-	
				Add more lines if necessary

Materials & Supplies

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	Average
145	Assigned to O&M	p227.6	-	-	-
146	Stores Expense Undistributed	p227.16	-	-	-
147	Undistributed Stores Exp		-	-	-
148	Transmission Materials & Supplies	p227.8	-	-	-

Regulatory Asset

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
				Reference FERC Form 1 page 232 for details
149	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	31,211	Uncapitalized costs as of date the rates become effective
150	Months Remaining in Amortization Period		2	As approved by FERC
151	Monthly Amortization	(line 149 - line 153) / 152	15,605	
152	Months in Year to be Amortized		2	Number of months rates are in effect during the calendar year
153	Ending Balance of Regulatory Asset	p111.72.c	0	
154	Average Balance of Regulatory Asset	(line 149 + line 153)/2	15,606	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S

Attachment 4 - Cost Support
Ba

Capital Structure

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions

		Year	Debt	Preferred Stock	Common Stock
155	Monthly Balances for Capital Structure				
156		Year	Debt	Preferred Stock	Common Stock
157	January	2012	0	-	0
158	February	2012	-	-	-
159	March	2012	-	-	-
160	April	2012	-	-	-
161	May	2012	-	-	-
162	June	2012	-	-	-
163	July	2012	-	-	-
164	August	2012	-	-	-
165	September	2012	-	-	-
166	October	2012	-	-	-
167	November	2012	-	-	-
168	December	2012	-	-	-
169	Average		0	-	0

Note: the amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding; the equity is less Account 216.1, Preferred Stock, and Account 219; and the capital structure is fixed at 50/50 until the first two lines are placed in service

Detail of Account 566 Miscellaneous Transmission Expenses

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions

			Total
170	Amortization Expense on Regulatory Asset		31,211
171	Miscellaneous Transmission Expense		-
172	Total Account 566	Footnote Data: Schedule Page 320 b. 97	31,211

PBOPs

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions — Details

173	**Calculation of PBOP Expenses**	
174	**PATH - Allegheny - Allegheny Employees**	
175	Total PBOP expenses	$22,856,433
176	Amount relating to retired personnel	$8,786,372
177	Amount allocated on FTEs	$14,070,061
178	Number of FTEs	4,475
179	Cost per FTE	$3,144
180	PATH Allegheny FTEs (labor not capitalized) current year	2.02
181	PATH Allegheny PBOP Expense for current year	$6,358
182	PATH Allegheny PBOP Expense in Account 926 for current year	-$12,919
183	PBOP Adjustment for Appendix A, Line 50	19,277
184	Lines 175-179 cannot change absent approval or acceptance by FERC in a seperate proceeding	

Attachment 5 - Transmission Enhancement Charge Worksheet
PATH West Virginia Transmission Company, LLC

1 New Plant Carrying Charge

Line	Formula Line	Item	
2	Formula Line	Item	
3	5	NET REVENUE REQUIREMENT	9,017,042
4	21	NET TRANSMISSION PLANT IN SERVICE	-
5	32	CWIP	48,600,372
6		Carrying charge (line 3/sum of lines 4 and 5)	0.18553

7 **The FCR resulting from Formula in a given year is used for that year only.**

8 **Therefore actual revenues collected in a year do not change based on cost data for subsequent years**

Line			(1)	(2)	(3)	(4)	(5)	(6)
			PJM Upgrade ID: b0490 & b0491					
9		Details	Amos Substation Upgrade - CWIP	Amos to Midpoint Line - CWIP	Midpoint Substation and SVC - CWIP	Midpoint to Interconnection with PATH Allegheny - CWIP	Transmission Plant In Service	Totals
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes		Yes	
11		FCR for This Project	18.6%	18.6%	18.6%	18.6%	18.6%	
12	Forecast – Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances. Reconciliation – Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.	Investment	987,009	30,028,460	9,972,304	7,612,599	-	**48,600,372**
		Revenue Requirement	183,124.15	5,571,313.10	1,850,205.70	1,412,399.19	-	**9,017,042**

Attachment 5 - Transmission Enhancement Charge Worksheet
PATH Allegheny Transmission Company, LLC

1 New Plant Carrying Charge

Line	Formula Line	Item	
2	Formula Line	Item	
3	5	NET REVENUE REQUIREMENT	10,961,242
4	21	NET TRANSMISSION PLANT IN SERVICE	19,821,976
5	32	CWIP	43,450,407
6		Carrying charge (line 3/sum of lines 4 and 5)	0.17324

7 **The FCR resulting from Formula in a given year is used for that year only.**

8 **Therefore actual revenues collected in a year do not change based on cost data for subsequent years**

Line				(1)	(2)	(3)	(4)	(5)
				PJM Upgrade ID: b0492 & b0560				
9		Details		Kemptown Substation - CWIP	Kemptown to Interconnection with PATH West Virginia - CWIP	Welton Spring Substation and SVC - CWIP	Transmission Plant In Service	Totals
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes	
11		FCR for This Project		17.3%	17.3%	17.3%	17.3%	
12	Forecast – Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances Reconciliation – Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.	Investment		8,008,676	31,699,754	3,741,977	19,821,976	63,272,383
		Revenue Requirement		1,387,414.79	5,491,632.57	648,256.17	3,433,938.52	**10,961,242.04**

Attachment 6 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology -- PATH-WV

HYPOTHETICAL EXAMPLE

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of $7.9 million and a Commitments Fee of 0.375% on the undrawn principle.
Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount	**$ 600,000,000**

Internal Rate of Return[1]	**6.64%**
Based on following Financial Formula[2]:	

$$NPV = 0 = \sum_{t=1}^{N} C_t/(1+IRR)pwr(t)$$

Origination Fees	
Underwriting Discount	-
Arrangement Fee	2,000,000
Upfront Fee	4,400,000
Rating Agency Fee	200,000
Legal Fees	1,250,000
Total Issuance Expense	7,850,000
Annual Rating Agency Fee	200,000
Annual Bank Agency Fee	75,000
Revolving Credit Commitment Fee	0.375%

	2008	2009	2010	2011	2012	2013	2014
LIBOR Rate	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%
Spread	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%
Interest Rate	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%

(A) Year	(B)	(C) Capital Expenditures ($000's)	(D) Principle Drawn In Quarter ($000's)	(E) Principle Drawn To Date ($000's)	(F) Interest Expense ($000's)	(G) Origination Fees ($000's)	(H) Commitment & Utilization Fee ($000's)	(I) Net Cash Flows ($000's) (D-F-G-H)
Prior to 11/2008		16,529						
11/30/2008	Q4	8,923		-	-			-
2/15/2009	Q1	14,636	20,044	20,044	-	125		19,919
5/15/2009	Q2	17,119	8,560	28,604	297			8,262
8/15/2009	Q3	46,132	23,066	51,670	424			22,642
11/15/2009	Q4	62,740	31,370	83,040	767			30,603
2/15/2010	Q1	132,393	66,197	149,236	1,232	7,725	553	56,686
5/15/2010	Q2	132,393	66,197	215,433	2,215		491	63,490
8/15/2010	Q3	132,393	66,197	281,629	3,197		429	62,570
11/15/2010	Q4	132,393	66,197	347,826	4,179		367	61,650
2/15/2011	Q1	70,588	35,294	383,120	5,162		305	29,827
5/15/2011	Q2	70,588	35,294	418,414	5,685		272	29,336
8/15/2011	Q3	70,588	35,294	453,708	6,209		239	28,846
11/15/2011	Q4	70,588	35,294	489,002	6,733		206	28,355
2/15/2012	Q1	51,885	25,943	514,944	7,257		173	18,513
5/15/2012	Q2	51,885	25,943	540,887	7,642		148	18,152
8/15/2012	Q3	51,885	25,943	566,829	8,027		124	17,792
11/15/2012	Q4	51,885	25,943	592,772	8,412		100	17,431
2/15/2013	Q1	11.122	7.228	600,000	8,797		76	(1,644)
5/15/2013	Q2			600,000	8,904		69	(8,973)
8/15/2013	Q3			600,000	8,904		69	(8,973)
11/15/2013	Q4			600,000	8,904		69	(8,973)
2/15/2014	Q1			600,000	8,904		69	(8,973)
5/15/2014	Q2			600,000	8,904		69	(8,973)
8/15/2014	Q3			600,000	8,904		69	(8,973)
11/15/2014	Q4			600,000	8,904		69	(8,973)
2/15/2015	Q1			600,000	8,904		-	(608,903)

1 The IRR is the Debt Cost shown on Page 5, Line 118 of Rate Formula Template.

2 The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero. The IRR equation can only be solved through iterations performed by a computer program (i.e.NPV function with goal seek in a spreadsheet program).

Attachment 6 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology -- PATH-Allegheny

HYPOTHETICAL EXAMPLE

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of $4.2 million and a Commitments Fee of 0 375% on the undrawn principle.
Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment

Total Loan Amount	**$ 300,000,000**

Internal Rate of Return[1]	**6.76%**
Based on following Financial Formula[2]:	

$$NPV = 0 = \sum_{t=1}^{N} C_t/(1+IRR)pwr(t)$$

Origination Fees	
Underwriting Discount	-
Arrangement Fee	1,000,000
Upfront Fee	2,200,000
Rating Agency Fee	200,000
Legal Fees	750,000
Total Issuance Expense	4,150,000
Annual Rating Agency Fee	200,000
Annual Bank Agency Fee	75,000
Revolving Credit Commitment Fee	0.375%

	2008	2009	2010	2011	2012	2013	2014
LIBOR Rate	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%	4.0610%
Spread	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%	1.875%
Interest Rate	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%

(A) Year	(B)	(C) Capital Expenditures ($000's)	(D) Principle Drawn In Quarter ($000's)	(E) Principle Drawn To Date ($000's)	(F) Interest Expense ($000's)	(G) Origination Fees ($000's)	(H) Commitment & Utilization Fee ($000's)	(I) Net Cash Flows ($000's) (D-F-G-H)
Prior to 11/2008		8,672						
11/15/2008	Q4	13,079		-	-			-
2/15/2009	Q1	18,143	19,947	19,947	-	75		19,872
5/15/2009	Q2	17,756	8,878	28,825	296			8,582
8/15/2009	Q3	24,818	12,409	41,234	428			11,981
11/15/2009	Q4	33,644	16,822	58,056	612			16,210
2/15/2010	Q1	33,686	16,843	74,899	862	4,075	296	11,611
5/15/2010	Q2	30,717	15,359	90,258	1,112		280	13,967
8/15/2010	Q3	39,142	19,571	109,829	1,339		265	17,966
11/15/2010	Q4	41,965	20,983	130,811	1,630		247	19,106
2/15/2011	Q1	52,638	26,319	157,130	1,941		227	24,150
5/15/2011	Q2	47,999	24,000	181,130	2,332		203	21,465
8/15/2011	Q3	61,165	30,583	211,712	2,688		180	27,714
11/15/2011	Q4	65,576	32,788	244,500	3,142		152	29,495
2/15/2012	Q1	29,076	14,538	259,038	3,628		121	10,789
5/15/2012	Q2	26,514	13,257	272,295	3,844		107	9,306
8/15/2012	Q3	33,786	16,893	289,188	4,041		95	12,757
11/15/2012	Q4	21,624	10,812	300,000	4,292		79	6,442
2/15/2013	Q1			300,000	4,452		69	(4,521)
5/15/2013	Q2			300,000	4,452		69	(4,521)
8/15/2013	Q3			300,000	4,452		69	(4,521)
11/15/2013	Q4			300,000	4,452		69	(4,521)
2/15/2014	Q1			300,000	4,452		69	(4,521)
5/15/2014	Q2			300,000	4,452		69	(4,521)
8/15/2014	Q3			300,000	4,452		69	(4,521)
11/15/2014	Q4			300,000	4,452		69	(4,521)
2/15/2015	Q1			300,000	4,452		-	(304,452)

1 The IRR is the Debt Cost shown on Page 10, Line 118 of Rate Formula Template

2 The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero The IRR equation can only be solved through iterations performed by a computer program (i.e.NPV function with goal seek in a spreadsheet program)

Attachment 7

Potomac-Appalachian Transmission Highline, LLC
PATH West Virginia Transmission Company, LLC
CALCULATION OF COST OF DEBT AFTER CONSTRUCTION PHASE
YEAR ENDED 12/31/2014

(HYPOTHETICAL EXAMPLE)

	Amount Outstanding	Unamortized Debt Issue Expense	Unamortized Debt Premium/ (Discount)	Unamortized Losses on Reacquired Debt	Net Amount Outstanding	Effective Cost Rate [1]	Annualized Cost
Debt:							
First Mortgage Bonds:							
	$ 300,000,000	$2,900,000	($2,320,000)	$0	$294,780,000	#N/A	#N/A
Other Long Term Debt:							
6.600% Series Medium Term Notes Due 2021	$ 200,000,000	$1,800,000		-	$198,200,000	#N/A	#N/A
Total Debt	$ 500,000,000	$ 4,700,000	$ (2,320,000)	$ -	$ 492,980,000	#N/A	#N/A
Check with FERC Form 1 B/S pgs 110-113	$ 185,750,000	$ (1,131,082)	$ (1,595,909)	$ 17,075,452			

Development of Effective Cost Rates:

	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
First Mortgage Bonds											
7.090% Series Due 2041	1/1/2014	6/30/2044	$ 300,000,000	$ (2,400,000)	$ 3,000,000	-	$ 294,600,000	98.2000	0.07090	#N/A	$ 21,270,000
Other Long Term Debt:											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			$ 500,000,000	(2,400,000)	$ 5,000,000	-	$ 492,600,000				$ 34,470,000

[1] The Effective Cost Rate is the Debt Cost shown on Page 5, Line 118 of Rate Formula Template.

Attachment 7

PATH Allegheny Transmission Company, LLC

(HYPOTHETICAL EXAMPLE)

Potomac-Appalachian Transmission Highline, LLC
CALCULATION OF COST OF DEBT AFTER CONSTRUCTION PHASE
YEAR ENDED 12/31/2014

	Amount Outstanding	Unamortized Debt Issue Expense	Unamortized Debt Premium/ (Discount)	Unamortized Losses on Reacquired Debt	Net Amount Outstanding	Effective Cost Rate[1]	Annualized Cost
Debt:							
First Mortgage Bonds:	$ 300,000,000	$2,900,000	($2,320,000)	$0	$294,780,000	#N/A	#N/A
Other Long Term Debt:							
6.600% Series Medium Term Notes Due 2021	$ 200,000,000	$1,800,000		-	$198,200,000	#N/A	#N/A
					-		
Total Debt	$ 500,000,000	$ 4,700,000	$ (2,320,000)	$ -	$ 492,980,000	#N/A	#N/A
Check with FERC Form 1 B/S pgs 110-113	$ 185,750,000	$ (1,131,082)	$ (1,595,909)	$ 17,075,452			

Development of Effective Cost Rates:

	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
First Mortgage Bonds											
7.090% Series Due 2041	1/1/2014	6/30/2044	$ 300,000,000	$ (2,400,000)	$ 3,000,000	-	$ 294,600,000	98.2000	0.07090	#N/A	$ 21,270,000
Other Long Term Debt:											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			$ 500,000,000	(2,400,000)	$ 5,000,000	-	$ 492,600,000				$ 34,470,000

[1] The Effective Cost Rate is the Debt Cost shown on Page 10, Line 118 of Rate Formula Template.

Attachment 8
Potomac-Appalachian Transmission Highline, LLC
Interest Rates and Interest Calculations
PATH West Virginia Transmission Company, LLC

Reconciliation Revenue Requirement For Year 2011 Available May 31, 2011		2011 Revenue Requirement Forecast by Sept 1, 2010 Revised Jun 27,Oct 20 2011		True-up Adjustment - Over (Under) Recovery
$12,192,790	-	$13,413,029	=	$1,220,239

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.2735%				

An over or under collection will be recovered prorata over 2011, held for 2012 and returned prorate over 2013

Calculation of Interest					Monthly		
January	Year 2011	101,687	0.2735%	12	(3,337)		(105,024)
February	Year 2011	101,687	0.2735%	11	(3,059)		(104,746)
March	Year 2011	101,687	0.2735%	10	(2,781)		(104,468)
April	Year 2011	101,687	0.2735%	9	(2,503)		(104,190)
May	Year 2011	101,687	0.2735%	8	(2,225)		(103,911)
June	Year 2011	101,687	0.2735%	7	(1,947)		(103,633)
July	Year 2011	101,687	0.2735%	6	(1,669)		(103,355)
August	Year 2011	101,687	0.2735%	5	(1,391)		(103,077)
September	Year 2011	101,687	0.2735%	4	(1,112)		(102,799)
October	Year 2011	101,687	0.2735%	3	(834)		(102,521)
November	Year 2011	101,687	0.2735%	2	(556)		(102,243)
December	Year 2011	101,687	0.2735%	1	(278)		(101,965)
					(21,693)		**(1,241,932)**
					Annual		
January through December	Year 2012	(1,241,932)	0.2735%	12	(40,760)		**(1,282,692)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					Monthly		
January	Year 2013	1,282,692	0.2735%		(3,508)	108,801	(1,177,399)
February	Year 2013	1,177,399	0.2735%		(3,220)	108,801	(1,071,819)
March	Year 2013	1,071,819	0.2735%		(2,931)	108,801	(965,949)
April	Year 2013	965,949	0.2735%		(2,642)	108,801	(859,791)
May	Year 2013	859,791	0.2735%		(2,352)	108,801	(753,341)
June	Year 2013	753,341	0.2735%		(2,060)	108,801	(646,601)
July	Year 2013	646,601	0.2735%		(1,768)	108,801	(539,569)
August	Year 2013	539,569	0.2735%		(1,476)	108,801	(432,244)
September	Year 2013	432,244	0.2735%		(1,182)	108,801	(324,625)
October	Year 2013	324,625	0.2735%		(888)	108,801	(216,712)
November	Year 2013	216,712	0.2735%		(593)	108,801	(108,504)
December	Year 2013	108,504	0.2735%		(297)	108,801	(0)
					(22,917)		

True-Up Adjustment with Interest	(1,305,609)
Less Over (Under) Recovery	1,220,239
Total Interest	(85,370)

Attachment 8
Potomac-Appalachian Transmission Highline, LLC
Example of Interest Rates and Interest Calculations
PATH Allegheny Transmission Company, LLC

Reconciliation Revenue Requirement For Year 2011 Available May 31, 2012		2011 Revenue Requirement Forecast by Sept 1, 2009 Revised Oct 20, 2011		True-up Adjustment - Over (Under) Recovery
$13,091,639	-	$11,486,049	=	($1,605,591)

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.2735%				

An over or under collection will be recovered prorata over 2009, held for 2010 and returned prorate over 2011

Calculation of Interest					Monthly		
January	Year 2009	(133,799)	0.2735%	12	4,391		138,191
February	Year 2009	(133,799)	0.2735%	11	4,025		137,825
March	Year 2009	(133,799)	0.2735%	10	3,659		137,459
April	Year 2009	(133,799)	0.2735%	9	3,293		137,093
May	Year 2009	(133,799)	0.2735%	8	2,928		136,727
June	Year 2009	(133,799)	0.2735%	7	2,562		136,361
July	Year 2009	(133,799)	0.2735%	6	2,196		135,995
August	Year 2009	(133,799)	0.2735%	5	1,830		135,629
September	Year 2009	(133,799)	0.2735%	4	1,464		135,263
October	Year 2009	(133,799)	0.2735%	3	1,098		134,897
November	Year 2009	(133,799)	0.2735%	2	732		134,531
December	Year 2009	(133,799)	0.2735%	1	366		134,165
					28,543		**1,634,134**
					Annual		
January through December	Year 2010	1,634,134	0.2735%	12	53,632		**1,687,766**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2011	**(1,687,766)**	0.2735%		4,616	(143,160)	1,549,222
February	Year 2011	**(1,549,222)**	0.2735%		4,237	(143,160)	1,410,299
March	Year 2011	**(1,410,299)**	0.2735%		3,857	(143,160)	1,270,997
April	Year 2011	**(1,270,997)**	0.2735%		3,476	(143,160)	1,131,313
May	Year 2011	**(1,131,313)**	0.2735%		3,094	(143,160)	991,247
June	Year 2011	**(991,247)**	0.2735%		2,711	(143,160)	850,798
July	Year 2011	**(850,798)**	0.2735%		2,327	(143,160)	709,965
August	Year 2011	**(709,965)**	0.2735%		1,942	(143,160)	568,746
September	Year 2011	**(568,746)**	0.2735%		1,556	(143,160)	427,142
October	Year 2011	**(427,142)**	0.2735%		1,168	(143,160)	285,150
November	Year 2011	**(285,150)**	0.2735%		780	(143,160)	142,770
December	Year 2011	**(142,770)**	0.2735%		390	(143,160)	0
					30,155		

True-Up Adjustment with Interest	$	1,717,921
Less Over (Under) Recovery	$	(1,605,591)
Total Interest	$	112,330

Potomac-Appalachian Transmission Highline, LLC
Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan

Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC

To be Prepared on 8/15/2013 (hypothetical date)

SUMMARY

YEAR	Estimated Effective cost of debt used in forecast/true up	Final Effective cost of debt for the construction loan:	Hypothetical Revenue Requirement: Based on Estimated Effective cost of debt	Hypothetical Revenue Requirement: Based on Actual Effective cost of debt	Hypothetical Revenue Requirement: Over (Under) Recovery	Hypothetical Monthly Interest Rate applicable over the ATRR period	Total Amount of Construction Loan Related True-Up included in rates effective Jan 2014 (Refund)/Owed
2008	7.18%	7.00%	$ 2,500,000.00	$ 2,400,000.00	$ 100,000.00	0.550%	$ (148,288.33)
2009	6.8%	7.00%	$5,000,000.00	$5,150,000.00	$ (150,000.00)	0.560%	$ 209,670.43
2010	7.2%	7.00%	$8,300,000.00	$8,200,000.00	$ 100,000.00	0.540%	$ (131,109.09)
2011	7.3%	7.00%	$12,300,000.00	$12,000,000.00	$ 300,000.00	0.580%	$ (368,656.73)
2012*	7.1%	6.83%	$18,000,000.00	$17,900,000.00	$ 100,000.00	0.570%	$ (114,946.28)
2013**	6.50%	6.50%	$25,000,000.00	$25,000,000.00	$ -		
2014**	6.50%	6.50%					$ (553,329.99)

** Assumes that the construction loan is retired on Sept 1, 2012*
*** Assumes permanent debt structure is put in place on Sept 1, 2012 with effective rate of 6.5%*
*Note: True-Up period is 2008 - 2012, with the true-up amount included in 2014 forecasted ATRR Final effective cost of debt for 2012 is computed as follows: ((7%*243days)+(6.5%*122days))/365days*

Calculation of Applicable Interest Expense for each ATRR period

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Hypothetical Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Calculation of Interest for 2008 True-Up Period							
An over or under collection will be recovered prorata over 2008, held for 2009, 2010, 2011, 2012, 2013 and returned prorate over 2014					**Monthly**		
January	Year 2008	-	0.5500%	12.00	-		-
February	Year 2008	-	0.5500%	11.00	-		-
March	Year 2008	10,000	0.5500%	10.00	(550)		(10,550)
April	Year 2008	10,000	0.5500%	9.00	(495)		(10,495)
May	Year 2008	10,000	0.5500%	8.00	(440)		(10,440)
June	Year 2008	10,000	0.5500%	7.00	(385)		(10,385)
July	Year 2008	10,000	0.5500%	6.00	(330)		(10,330)
August	Year 2008	10,000	0.5500%	5.00	(275)		(10,275)
September	Year 2008	10,000	0.5500%	4.00	(220)		(10,220)
October	Year 2008	10,000	0.5500%	3.00	(165)		(10,165)
November	Year 2008	10,000	0.5500%	2.00	(110)		(10,110)
December	Year 2008	10,000	0.5500%	1.00	(55)		(10,055)
					(3,025)		(103,025)
					Annual		
January through December	Year 2009	(103,025)	0.5600%	12.00	(6,923)		(109,948)
January through December	Year 2010	(109,948)	0.5400%	12.00	(7,125)		(117,073)
January through December	Year 2011	(117,073)	0.5800%	12.00	(8,148)		(125,221)
January through December	Year 2012	(125,221)	0.5700%	12.00	(8,565)		(133,786)
January through December	Year 2013	(133,786)	0.5700%	12.00	(9,151)		(142,937)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	142,937	0.5700%		(815)	(12,357)	(131,395)
February	Year 2014	131,395	0.5700%		(749)	(12,357)	(119,786)
March	Year 2014	119,786	0.5700%		(683)	(12,357)	(108,112)
April	Year 2014	108,112	0.5700%		(616)	(12,357)	(96,371)
May	Year 2014	96,371	0.5700%		(549)	(12,357)	(84,563)
June	Year 2014	84,563	0.5700%		(482)	(12,357)	(72,687)
July	Year 2014	72,687	0.5700%		(414)	(12,357)	(60,744)
August	Year 2014	60,744	0.5700%		(346)	(12,357)	(48,733)
September	Year 2014	48,733	0.5700%		(278)	(12,357)	(36,653)
October	Year 2014	36,653	0.5700%		(209)	(12,357)	(24,505)
November	Year 2014	24,505	0.5700%		(140)	(12,357)	(12,287)
December	Year 2014	12,287	0.5700%		(70)	(12,357)	0
					(5,351)		
Total Amount of True-Up Adjustment for 2008 ATRR						$ (148,288)	
Less Over (Under) Recovery						$ 100,000	
Total Interest						$ (48,288)	

Potomac-Appalachian Transmission Highline, LLC
Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan

Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC

Calculation of Interest for 2009 True-Up Period							
An over or under collection will be recovered prorata over 2009, held for 2010, 2011, 2012, 2013 and returned prorate over 2014					Monthly		
January	Year 2009	(12,500)	0.5600%	12.00	840		13,340
February	Year 2009	(12,500)	0.5600%	11.00	770		13,270
March	Year 2009	(12,500)	0.5600%	10.00	700		13,200
April	Year 2009	(12,500)	0.5600%	9.00	630		13,130
May	Year 2009	(12,500)	0.5600%	8.00	560		13,060
June	Year 2009	(12,500)	0.5600%	7.00	490		12,990
July	Year 2009	(12,500)	0.5600%	6.00	420		12,920
August	Year 2009	(12,500)	0.5600%	5.00	350		12,850
September	Year 2009	(12,500)	0.5600%	4.00	280		12,780
October	Year 2009	(12,500)	0.5600%	3.00	210		12,710
November	Year 2009	(12,500)	0.5600%	2.00	140		12,640
December	Year 2009	(12,500)	0.5600%	1.00	70		12,570
					5,460		**155,460**
					Annual		
January through December	Year 2010	155,460	0.5400%	12.00	10,074		**165,534**
January through December	Year 2011	165,534	0.5800%	12.00	11,521		**177,055**
January through December	Year 2012	177,055	0.5700%	12.00	12,111		**189,166**
January through December	Year 2013	189,166	0.5700%	12.00	12,939		**202,104**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	**Year 2014**	**(202,104)**	0.5700%		1,152	17,473	185,784
February	**Year 2014**	**(185,784)**	0.5700%		1,059	17,473	169,370
March	**Year 2014**	(169,370)	0.5700%		965	17,473	152,863
April	**Year 2014**	(152,863)	0.5700%		871	17,473	136,262
May	**Year 2014**	(136,262)	0.5700%		777	17,473	119,566
June	**Year 2014**	(119,566)	0.5700%		682	17,473	102,775
July	**Year 2014**	(102,775)	0.5700%		586	17,473	85,888
August	**Year 2014**	(85,888)	0.5700%		490	17,473	68,905
September	**Year 2014**	(68,905)	0.5700%		393	17,473	51,826
October	**Year 2014**	(51,826)	0.5700%		295	17,473	34,649
November	**Year 2014**	(34,649)	0.5700%		197	17,473	17,374
December	**Year 2014**	(17,374)	0.5700%		99	17,473	(0)
					7,566		
Total Amount of True-Up Adjustment for 2009 ATRR						$ 209,670	
Less Over (Under) Recovery						$ (150,000)	
Total Interest						$ 59,670	

Calculation of Interest for 2010 True-Up Period							
An over or under collection will be recovered prorata over 2010, held for 2011, 2012, 2013 and returned prorate over 2014					Monthly		
January	Year 2010	**8,333**	0.5400%	**12.00**	(540)		(8,873)
February	Year 2010	**8,333**	0.5400%	**11.00**	(495)		(8,828)
March	Year 2010	**8,333**	0.5400%	**10.00**	(450)		(8,783)
April	Year 2010	**8,333**	0.5400%	**9.00**	(405)		(8,738)
May	Year 2010	**8,333**	0.5400%	**8.00**	(360)		(8,693)
June	Year 2010	**8,333**	0.5400%	**7.00**	(315)		(8,648)
July	Year 2010	**8,333**	0.5400%	**6.00**	(270)		(8,603)
August	Year 2010	**8,333**	0.5400%	**5.00**	(225)		(8,558)
September	Year 2010	**8,333**	0.5400%	**4.00**	(180)		(8,513)
October	Year 2010	**8,333**	0.5400%	**3.00**	(135)		(8,468)
November	Year 2010	**8,333**	0.5400%	**2.00**	(90)		(8,423)
December	Year 2010	**8,333**	0.5400%	**1.00**	(45)		(8,378)
					(3,510)		**(103,510)**
					Annual		
January through December	Year 2011	(103,510)	0.5800%	12.00	(7,204)		**(110,714)**
January through December	Year 2012	(110,714)	0.5700%	12.00	(7,573)		**(118,287)**
January through December	Year 2013	(118,287)	0.5700%	12.00	(8,091)		**(126,378)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**126,378**	0.5700%		(720)	(10,926)	(116,173)
February	Year 2014	**116,173**	0.5700%		(662)	(10,926)	(105,909)
March	Year 2014	**105,909**	0.5700%		(604)	(10,926)	(95,587)
April	Year 2014	**95,587**	0.5700%		(545)	(10,926)	(85,206)
May	Year 2014	**85,206**	0.5700%		(486)	(10,926)	(74,766)
June	Year 2014	**74,766**	0.5700%		(426)	(10,926)	(64,266)
July	Year 2014	**64,266**	0.5700%		(366)	(10,926)	(53,707)
August	Year 2014	**53,707**	0.5700%		(306)	(10,926)	(43,087)
September	Year 2014	**43,087**	0.5700%		(246)	(10,926)	(32,407)
October	Year 2014	**32,407**	0.5700%		(185)	(10,926)	(21,666)
November	Year 2014	**21,666**	0.5700%		(123)	(10,926)	(10,864)
December	Year 2014	**10,864**	0.5700%		(62)	(10,926)	0
					(4,731)		
Total Amount of True-Up Adjustment for 2010 ATRR						$ (131,109)	
Less Over (Under) Recovery						$ 100,000	
Total Interest						$ (31,109)	

Potomac-Appalachian Transmission Highline, LLC
Attachment 9 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan

Applicable to both PATH West Virginia Transmission Company, LLC & PATH Allegheny Transmission Company, LLC

Calculation of Interest for 2011 True-Up Period

An over or under collection will be recovered prorata over 2011, held for 2012, 2013 and returned prorate over 2014

					Monthly		
January	Year 2011	25,000	0.5800%	12.00	(1,740)		(26,740)
February	Year 2011	25,000	0.5800%	11.00	(1,595)		(26,595)
March	Year 2011	25,000	0.5800%	10.00	(1,450)		(26,450)
April	Year 2011	25,000	0.5800%	9.00	(1,305)		(26,305)
May	Year 2011	25,000	0.5800%	8.00	(1,160)		(26,160)
June	Year 2011	25,000	0.5800%	7.00	(1,015)		(26,015)
July	Year 2011	25,000	0.5800%	6.00	(870)		(25,870)
August	Year 2011	25,000	0.5800%	5.00	(725)		(25,725)
September	Year 2011	25,000	0.5800%	4.00	(580)		(25,580)
October	Year 2011	25,000	0.5800%	3.00	(435)		(25,435)
November	Year 2011	25,000	0.5800%	2.00	(290)		(25,290)
December	Year 2011	25,000	0.5800%	1.00	(145)		(25,145)
					(11,310)		**(311,310)**
					Annual		
January through December	Year 2012	(311,310)	0.5700%	12.00	(21,294)		**(332,604)**
January through December	Year 2013	(332,604)	0.5700%	12.00	(22,750)		**(355,354)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**355,354**	0.5700%		(2,026)	(30,721)	(326,658)
February	Year 2014	326,658	0.5700%		(1,862)	(30,721)	(297,798)
March	Year 2014	297,798	0.5700%		(1,697)	(30,721)	(268,774)
April	Year 2014	268,774	0.5700%		(1,532)	(30,721)	(239,585)
May	Year 2014	239,585	0.5700%		(1,366)	(30,721)	(210,229)
June	Year 2014	210,229	0.5700%		(1,198)	(30,721)	(180,706)
July	Year 2014	180,706	0.5700%		(1,030)	(30,721)	(151,015)
August	Year 2014	151,015	0.5700%		(861)	(30,721)	(121,154)
September	Year 2014	121,154	0.5700%		(691)	(30,721)	(91,123)
October	Year 2014	91,123	0.5700%		(519)	(30,721)	(60,921)
November	Year 2014	60,921	0.5700%		(347)	(30,721)	(30,547)
December	Year 2014	30,547	0.5700%		(174)	(30,721)	0
					(13,303)		
Total Amount of True-Up Adjustment for 2011 ATRR					$	(368,657)	
Less Over (Under) Recovery					$	300,000	
Total Interest					$	(68,657)	

Calculation of Interest for 2012 True-Up Period

An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorate over 2014

					Monthly		
January	Year 2012	8,333	0.5700%	12.00	(570)		(8,903)
February	Year 2012	8,333	0.5700%	11.00	(523)		(8,856)
March	Year 2012	8,333	0.5700%	10.00	(475)		(8,808)
April	Year 2012	8,333	0.5700%	9.00	(428)		(8,761)
May	Year 2012	8,333	0.5700%	8.00	(380)		(8,713)
June	Year 2012	8,333	0.5700%	7.00	(333)		(8,666)
July	Year 2012	8,333	0.5700%	6.00	(285)		(8,618)
August	Year 2012	8,333	0.5700%	5.00	(238)		(8,571)
September	Year 2012	8,333	0.5700%	4.00	(190)		(8,523)
October	Year 2012	8,333	0.5700%	3.00	(143)		(8,476)
November	Year 2012	8,333	0.5700%	2.00	(95)		(8,428)
December	Year 2012	8,333	0.5700%	1.00	(48)		(8,381)
					(3,705)		**(103,705)**
					Annual		
January through December	Year 2013	(103,705)	0.5700%	12.00	(7,093)		**(110,798)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**110,798**	0.5700%		(632)	(9,579)	(101,851)
February	Year 2014	101,851	0.5700%		(581)	(9,579)	(92,853)
March	Year 2014	92,853	0.5700%		(529)	(9,579)	(83,803)
April	Year 2014	83,803	0.5700%		(478)	(9,579)	(74,702)
May	Year 2014	74,702	0.5700%		(426)	(9,579)	(65,549)
June	Year 2014	65,549	0.5700%		(374)	(9,579)	(56,344)
July	Year 2014	56,344	0.5700%		(321)	(9,579)	(47,086)
August	Year 2014	47,086	0.5700%		(268)	(9,579)	(37,776)
September	Year 2014	37,776	0.5700%		(215)	(9,579)	(28,412)
October	Year 2014	28,412	0.5700%		(162)	(9,579)	(18,995)
November	Year 2014	18,995	0.5700%		(108)	(9,579)	(9,525)
December	Year 2014	9,525	0.5700%		(54)	(9,579)	0
					(4,148)		
Total Amount of True-Up Adjustment for 2012 ATRR					$	(114,946)	
Less Over (Under) Recovery					$	100,000	
Total Interest					$	(14,946)	

Potomac-Appalachian Transmission Highline, LLC
Attachment 10 - Depreciation Accrual Rates

Applicable to PATH West Virginia Transmission Company, LLC

TRANSMISSION PLANT		**Accrual Rate (Annual) Percent**	**Annual Depreciation Expense**
350.2	Land & Land Rights - Easements	1.43	-
352	Structures & Improvements	1.82	-
353	Station Equipment		
	Other	2.43	-
	SVC Dynamic Control Equipment	4.09	-
354	Towers & Fixtures	1.26	-
355	Poles & Fixtures	3.11	-
356	Overhead Conductors & Devices	1.13	-
Total Transmission Plant Depreciation			-
Total Transmission Depreciation Expense (must tie to p336.7.b & c)	-		

GENERAL PLANT		**Accrual Rate (Annual) Percent**	**Annual Depreciation Expense**
390	Structures & Improvements	2.00	-
391	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	
392	Transportation Equipment		
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
393	Stores Equipment	5.00	-
394	Tools, Shop & Garage Equipment	5.00	-
395	Laboratory Equipment	5.00	-
396	Power Operated Equipment	4.17	-
397	Communication Equipment	6.67	-
398	Miscellaneous Equipment	6.67	-
Total General Plant			-
Total General Plant Depreciation Expense (must tie to p336.10.b & c)	-		

INTANGIBLE PLANT		**Accrual Rate (Annual) Percent**	**Annual Depreciation Expense**
303	Miscellaneous Intangible Plant	20.00	-
Total Intangible Plant			-
Total Intangible Plant Amortization (must tie to p336.1 d & e)	-		

These depreciation rates will not change absent the appropriate filing at FERC.

Potomac-Appalachian Transmission Highline, LLC
Attachment 10 - Depreciation Accrual Rates

Applicable to PATH Allegheny Transmission Company, LLC

TRANSMISSION PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
350.2	Land & Land Rights - Easements	1.43	-
352	Structures & Improvements	1.82	-
353	Station Equipment		
	Other	2.43	-
	SVC Dynamic Control Equipment	4.09	-
354	Towers & Fixtures	1.26	-
355	Poles & Fixtures	3.11	-
356	Overhead Conductors & Devices	1.13	8,318
Total Transmission Plant Depreciation			8,318
Total Transmission Depreciation Expense (must tie to p336.7 b & c)	8,318		

GENERAL PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
390	Structures & Improvements	2.00	-
391	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	
392	Transportation Equipment		
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
393	Stores Equipment	5.00	-
394	Tools, Shop & Garage Equipment	5.00	-
395	Laboratory Equipment	5.00	-
396	Power Operated Equipment	4.17	-
397	Communication Equipment	6.67	-
398	Miscellaneous Equipment	6.67	-
Total General Plant			-
Total General Plant Depreciation Expense (must tie to p336.10 b c d&e)	-		

INTANGIBLE PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
303	Miscellaneous Intangible Plant	20.00	-
Total Intangible Plant			-
Total Intangible Plant Amortization (must tie to p336.1 d & e)	-		

These depreciation rates will not change absent the appropriate filing at FERC

Attachment 9

VEPCO Formula Rate for January 1, 2013 to December 31, 2013

VIRGINIA ELECTRIC AND POWER COMPANY
2013 ATRR with True-Up Adjustment

To: Interested Parties (as defined in Section 1.b. of the Formula Rate Implementation Protocols)

In accordance with Section 1.a. of the Formula Rate Implementation Protocols, Virginia Electric and Power Company ("VEPCO") is providing the following information to be posted on the www.pjm.com web site:

(i) VEPCO's Annual Transmission Revenue Requirement ("ATRR"), rate for Network Integration Transmission Service ("NITS"), based on applying its projected costs, revenues and credits, other than those credits that will be distributed to customers pursuant to section 2 of Attachment H-16, for the next calendar year, plus its True-up Adjustment calculated pursuant to the Formula Rate set out in Attachment H-16A,

(ii) an estimate of the Network Service Peak Load of the Dominion Zone that will be used by the Transmission Provider to determine each Network Customer's Zone Network Load pursuant to Section 34.1 and Attachment H-16 for the next calendar year; and

(iii) an explanation of any change in VEPCO's accounting policies and practices that took effect in the preceding twelve months ending August 31 that is reported in Notes 3 and 4 of VEPCO's Securities and Exchange Commission Form 10-Q ("Material Accounting Changes"). To the extent there are Material Accounting Changes, VEPCO's Form 10-Q will be posted on PJM's website at the time of the Annual Update.

Regarding item (i) above, the information is provided in the formula rate beginning on the following page.

Regarding item (ii) above, VEPCO has estimated the Network Service Peak Load of the Dominion Zone that will be used by the Transmission Provider to determine each Network Customer's Zone Network Load pursuant to Section 34.1 and Attachment H-16 for the next calendar year. The estimated value is included on the fourth page of Appendix A at line 169.

Regarding item (iii) above, there were no Material Accounting Changes during the twelve months ending August 31, 2012.

Virginia Electric and Power Company
ATTACHMENT H-16A
Formula Rate -- Appendix A

Shaded cells are input cells

		Notes	FERC Form 1 Page # or Instruction (Note H)		2013 (000's)
	Allocators				
	Wages & Salary Allocation Factor				
1	Transmission Wages Expense		p354.21b/ Attachment 5	$	26,428
2	Less Generator Step-ups		Attachment 5		9
3	Net Transmission Wage Expenses		(Line 1 - 2)		26,419
4	Total Wages Expense		p354.28b/Attachment 5		585,154
5	Less A&G Wages Expense		p354.27b/Attachment 5		90,535
6	Total		(Line 4 - 5)	$	494,619
7	**Wages & Salary Allocator**	(Note B)	(Line 3 / 6)		**5.3412%**
	Plant Allocation Factors				
8	Electric Plant in Service	(Notes A& Q)	p207.104.g/Attachment 5	$	29,210,462
9	Common Plant In Service - Electric		(Line 26)		0
10	Total Plant In Service		(Sum Lines 8 & 9)		29,210,462
11	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	(Line 15 - 14 - 13 -12)		11,371,559
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c/Attachment 5		138,956
13	Accumulated Common Amortization - Electric	(Notes A & Q)	p356/Attachment 5		0
14	Accumulated Common Plant Depreciation - Electric	(Notes A & Q)	p356/Attachment 5		0
15	Total Accumulated Depreciation		p219.29c/Attachment 5		11,510,515
16	Net Plant		(Line 10 - 15)		17,699,947
17	Transmission Gross Plant		(Line 31 - 30)		4,302,211
18	**Gross Plant Allocator**	(Note B)	(Line 17 / 10)		**14.7283%**
19	Transmission Net Plant		(Line 44 - 30)	$	3,382,866
20	**Net Plant Allocator**	(Note B)	(Line 19 / 16)		**19.1123%**
	Plant Calculations				
	Plant In Service				
21	Transmission Plant In Service	(Notes A & Q)	p207.58.g/Attachment 5	$	4,495,726
22	Less: Generator Step-ups	(Notes A & Q)	Attachment 5		201,396
23	Less: Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5		39,454
24	**Total Transmission Plant In Service**		(Lines 21 - 22 - 23)		**4,254,875**
25	General & Intangible	(Notes A & Q)	p205.5.g + p207.99.g/Attachment 5		886,242
26	Common Plant (Electric Only)		p356/Attachment 5		0
27	Total General & Common		(Line 25 + 26)		886,242
28	Wage & Salary Allocation Factor		(Line 7)		5.3412%
29	**General & Common Plant Allocated to Transmission**		(Line 27 * 28)	**$**	**47,336**
30	**Plant Held for Future Use (Including Land)**	(Notes C & Q)	p214.47.d/Attachment 5	**$**	**188**
31	**TOTAL Plant In Service**		**(Line 24 + 29 + 30)**	**$**	**4,302,399**
	Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Attachment 5	$	949,046
33	Less Accumulated Depreciation for Generator Step-ups	(Notes A & Q)	Attachment 5		49,810
34	Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5		6,202
35	Total Accumulated Depreciation for Transmission		(Line 32 - 33 - 34)		893,034
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b/Attachment 5		353,651
37	Accumulated Intangible Amortization	(Notes A & Q)	(Line 12)		138,956
38	Accumulated Common Amortization - Electric		(Line 13)		0
39	Common Plant Accumulated Depreciation (Electric Only)		(Line 14)		0
40	Total Accumulated Depreciation		(Sum Lines 36 to 39)		492,607
41	Wage & Salary Allocation Factor		(Line 7)		5.3412%
42	**General & Common Allocated to Transmission**		(Line 40 * 41)		**26,311**
43	**TOTAL Accumulated Depreciation**		**(Line 35 + 42)**	**$**	**919,345**
44	**TOTAL Net Property, Plant & Equipment**		**(Line 31 - 43)**	**$**	**3,383,054**

Virginia Electric and Power Company
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Formula Rate -- Appendix A

Line	Description	Notes	FERC Form 1 Page # or Instruction (Note H)		2013
	Adjustment To Rate Base				
	Accumulated Deferred Income Taxes				
45	ADIT net of FASB 106 and 109		Attachment 1	$	(645,799)
46	**Accumulated Deferred Income Taxes Allocated To Transmission**		(Line 45)	**$**	**(645,799)**
	Transmission O&M Reserves				
47	**Total Balance Transmission Related Account 242 Reserves**	Enter Negative	Attachment 5	**$**	**(6,036)**
	Prepayments				
48	Prepayments	(Notes A & R)	Attachment 5	$	2,273
49	**Total Prepayments Allocated to Transmission**		(Line 48)	**$**	**2,273**
	Materials and Supplies				
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	$	-
51	Wage & Salary Allocation Factor		(Line 7)		5.3412%
52	Total Transmission Allocated Materials and Supplies		(Line 50 * 51)		0
53	Transmission Materials & Supplies		p227.8c/2		10,718
54	**Total Materials & Supplies Allocated to Transmission**		(Line 52 + 53)	**$**	**10,718**
	Cash Working Capital				
55	Transmission Operation & Maintenance Expense		(Line 85)	$	86,077
56	1/8th Rule		x 1/8		12.5%
57	**Total Cash Working Capital Allocated to Transmission**		(Line 55 * 56)	**$**	**10,760**
	Network Credits				
58	Outstanding Network Credits	(Note N)	Attachment 5 / From PJM		0
59	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	Attachment 5 / From PJM		0
60	Net Outstanding Credits		(Line 58 - 59)		**0**
61	**TOTAL Adjustment to Rate Base**		(Line 46 + 47 + 49 + 54 + 57 - 60)	**$**	**(628,085)**
62	**Rate Base**		(Line 44 + 61)	**$**	**2,754,969**
	O&M				
	Transmission O&M				
63	Transmission O&M		p321.112.b/Attachment 5	$	36,366
64	Less GSU Maintenance		Attachment 5		15
65	Less Account 565 - Transmission by Others		p321.96.b/Attachment 5		(30,956)
66	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	PJM Data		0
67	**Transmission O&M**		(Lines 63 - 64 + 65 + 66)	**$**	**67,307**
	Allocated General & Common Expenses				
68	Common Plant O&M	(Note A)	p356		0
69	Total A&G		Attachment 5		356,228
70	Less Property Insurance Account 924		p323.185b		13,526
71	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b/Attachment 5		34,719
72	Less General Advertising Exp Account 930.1		p323.911b/Attachment 5		2,083
73	Less EPRI Dues	(Note D)	p352-353/Attachment 5		2,873
74	**General & Common Expenses**		(Lines 68 + 69) - Sum (70 to 73)	$	303,026
75	Wage & Salary Allocation Factor		(Line 7)		5.3412%
76	**General & Common Expenses Allocated to Transmission**		(Line 74 * 75)	**$**	**16,185**
	Directly Assigned A&G				
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b/Attachment 5	$	-
78	General Advertising Exp Account 930.1	(Note K)	p323.191b		0
79	Subtotal - Transmission Related		(Line 77 + 78)		**0**
80	Property Insurance Account 924		p323.185b		13,526
81	General Advertising Exp Account 930.1	(Note F)	Attachment 5		0
82	Total		(Line 80 + 81)		13,526
83	Net Plant Allocation Factor		(Line 20)		19.1123%
84	**A&G Directly Assigned to Transmission**		(Line 82 * 83)	**$**	**2,585**
85	**Total Transmission O&M**		**(Line 67 + 76 + 79 + 84)**	**$**	**86,077**

Virginia Electric and Power Company
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Formula Rate -- Appendix A

			Notes	FERC Form 1 Page # or Instruction (Note H)		2013
	Depreciation & Amortization Expense					
	Depreciation Expense					
86	Transmission Depreciation Expense		(Notes A and S)	p336.7b&c/Attachment 5	**$**	**88,566**
87	Less: GSU Depreciation			Attachment 5		**4,077**
88	Less Interconnect Facilities Depreciation			Attachment 5		**799**
89	Extraordinary Property Loss			Attachment 5		**0**
90	Total Transmission Depreciation			(Line 86 - 87 - 88 + 89)		**83,690**
91	General Depreciation		(Note A)	p336.10b&c&d/Attachment 5		31,025
92	Intangible Amortization		(Note A)	p336.1d&e/Attachment 5		21,816
93	Total			(Line 91 + 92)		**52,841**
94	Wage & Salary Allocation Factor			(Line 7)		5.3412%
95	**General and Intangible Depreciation Allocated to Transmission**			(Line 93 * 94)		**2,822**
96	Common Depreciation - Electric Only		(Note A)	p336.11.b		0
97	Common Amortization - Electric Only		(Note A)	p356 or p336.11d		0
98	Total			(Line 96 + 97)		0
99	Wage & Salary Allocation Factor			(Line 7)		5.3412%
100	**Common Depreciation - Electric Only Allocated to Transmission**			(Line 98 * 99)		**0**
101	**Total Transmission Depreciation & Amortization**			**(Line 90 + 95 + 100)**	**$**	**86,512**
	Taxes Other than Income					
102	**Taxes Other than Income**			Attachment 2	**$**	**29,036**
103	**Total Taxes Other than Income**			**(Line 102)**	**$**	**29,036**
	Return / Capitalization Calculations					
	Long Term Interest					
104	Long Term Interest		(Note T)	p117.62c through 67c/Attachment 5	$	332,041
105	Less LTD Interest on Securitization Bonds		(Note P)	Attachment 8		0
106	**Long Term Interest**			(Line 104 - 105)	$	332,041
107	**Preferred Dividends**		(Note T), enter positive	p118.29c	$	16,427
	Common Stock					
108	Proprietary Capital			p112.16c,d/2	$	8,886,959
109	Less Preferred Stock		(Note T), enter negative	(Line 117)		(259,014)
110	Less Account 219 - Accumulated Other Comprehensive Income		(Note T), enter negative	p112.15c,d/2		(21,500)
111	**Common Stock**			(Sum Lines 108 to 110)	$	8,606,445
	Capitalization					
112	Long Term Debt			p112.24c,d/2	$	6,789,480
113	Less Loss on Reacquired Debt		(Note T), enter negative	p111.81c,d/2		(9,756)
114	Plus Gain on Reacquired Debt		(Note T), enter positive	p113.61c,d/2		3,671
115	Less LTD on Securitization Bonds	(Note P)	(Note T), enter negative	Attachment 8		0
116	Total Long Term Debt			(Sum Lines 112 to 115)		6,783,395
117	Preferred Stock		(Note T), enter positive	p112.3c,d/2		259,014
118	Common Stock			(Line 111)		8,606,445
119	**Total Capitalization**			(Sum Lines 116 to 118)	$	15,648,854
120	Debt %	Total Long Term Debt		(Line 116 / 119)		43.3%
121	Preferred %	Preferred Stock		(Line 117 / 119)		1.7%
122	Common %	Common Stock		(Line 118 / 119)		55.0%
123	Debt Cost	Total Long Term Debt		(Line 106 / 116)		0.0489
124	Preferred Cost	Preferred Stock		(Line 107 / 117)		0.0634
125	Common Cost	Common Stock	(Note J)	Fixed		0.1140
126	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 120 * 123)		0.0212
127	Weighted Cost of Preferred	Preferred Stock		(Line 121 * 124)		0.0010
128	Weighted Cost of Common	Common Stock		(Line 122 * 125)		0.0627
129	**Total Return (R)**			(Sum Lines 126 to 128)		**0.0850**
130	**Investment Return = Rate Base * Rate of Return**			**(Line 62 * 129)**		**234,076**

Virginia Electric and Power Company
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Formula Rate -- Appendix A

Line	Description		Notes	FERC Form 1 Page # or Instruction (Note H)		2013
	Composite Income Taxes					
	Income Tax Rates					
131	FIT=Federal Income Tax Rate			Attachment 5		35.00%
132	SIT=State Income Tax Rate or Composite		(Note I)	Attachment 5		6.23%
133	p	(percent of federal income tax deductible for state purposes)		Per State Tax Code		0.00%
134	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =				39.05%
135	T/ (1-T)					64.07%
	ITC Adjustment		(Note I)			
136	Amortized Investment Tax Credit		enter negative	Attachment 1	$	(170)
137	T/(1-T)			(Line 135)		64.07%
138	**ITC Adjustment Allocated to Transmission**			(Line 136 * (1 + 137))	**$**	**(279)**
139	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 135 * 130 * (1-(126 / 129))]		**112,511**
140	**Total Income Taxes**			**(Line 138 + 139)**		**112,232**
	REVENUE REQUIREMENT					
	Summary					
141	Net Property, Plant & Equipment			(Line 44)	$	3,383,054
142	Adjustment to Rate Base			(Line 61)		(628,085)
143	**Rate Base**			(Line 62)	**$**	**2,754,969**
144	O&M			(Line 85)		86,077
145	Depreciation & Amortization			(Line 101)		86,512
146	Taxes Other than Income			(Line 103)		29,036
147	Investment Return			(Line 130)		234,076
148	Income Taxes			(Line 140)		112,232
149						
150	**Revenue Requirement**			**(Sum Lines 144 to 149)**	**$**	**547,933**
	Net Plant Carrying Charge					
151	Revenue Requirement			(Line 150)	**$**	**547,933**
152	Net Transmission Plant			(Line 24 - 35)		**3,361,841**
153	Net Plant Carrying Charge			(Line 151 / 152)		**16.2986%**
154	Net Plant Carrying Charge without Depreciation			(Line 151 - 86) / 152		**13.6642%**
155	Net Plant Carrying Charge without Depreciation, Return or Income Taxes			(Line 151 - 86 - 130 - 140) / 152		**3.3630%**
	Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE					
156	Gross Revenue Requirement Less Return and Taxes			(Line 150 - 147 - 148)	**$**	**201,625**
157	Increased Return and Taxes			Attachment 4		**371,166**
158	Net Revenue Requirement with 100 Basis Point increase in ROE			(Line 156 + 157)		**572,792**
159	Net Transmission Plant			(Line 152)		**3,361,841**
160	Net Plant Carrying Charge with 100 Basis Point increase in ROE			(Line 158 / 159)		**17.0380%**
161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation			(Line 158 - 86) / 159		**14.4036%**
162	**Revenue Requirement**			(Line 150)	**$**	**547,933**
163	True-up Adjustment			Attachment 6		**(14,642)**
164	Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects.			Attachment 7		**3,312**
165	Facility Credits under Section 30.9 of the PJM OATT.			Attachment 5		**1,455**
166	Revenue Credits			Attachment 3		**(9,748)**
167	Interest on Network Credits			PJM data		0
168	**Annual Transmission Revenue Requirement (ATRR)**			(Line 162 + 163 +164 + 165 + 166 + 167)	**$**	**528,310**
	Rate for Network Integration Transmission Service					
169	1 CP Peak		(Note L)	PJM Data		**19,249.0**
170	Rate ($/MW-Year)			(Line 168 / 169)		**27,446.09**
171	**Rate for Network Integration Transmission Service ($/MW/Year)**			**(Line 170)**		**27,446.09**

Virginia Electric and Power Company ATTACHMENT H-16A Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction (Note H)	2013

Notes

A Electric portion only - VEPCO does not have Common Plant.
B Excludes amounts for Generator Step-ups and Interconnection Facilities, when appropriate.
C Includes Transmission portion only.
D Excludes all EPRI Annual Membership Dues.
E Includes all regulatory commission expenses.
F Includes all safety related advertising included in Account 930.1.
G Includes all regulatory commission expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
H The Form 1 reference indicates only the end-of-year balance used to derive the amount beside the reference. Each plant balance with a Form 1 reference will include the Form 1 balance in an average of the 13 month balances for the year. Each non-plant balance included in rate base with a Form 1 reference will include Form 1 balances in the calculation of the average of the beginning and end of year balances for the year. See notes Q and R below.
I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
J Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _______, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.
K Education and outreach expenses relating to transmission, for example siting or billing.
L As provided for in Section 34.1 of the PJM OATT.
M Amount of transmission plant excluded from rates per Attachment 5.
N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) toward the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement on Line 167.
O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included on Line 66.
P Securitization bonds may be included in the capital structure.
Q Calculated using 13 month average balance. Only beginning and end of year balances are from Form 1.
R Calculated using average of beginning and end of year balances. Beginning and end of year balances are from Form 1.
S The depreciation rates are included in Attachment 9.
T For the initial formula rate calculation, the projected capital structure shall reflect the capital structure from the 2006 FERC Form No. 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form No. 1 data available.

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Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*
ADIT- 282	(690,008)	(88,957)	(63,390)	
ADIT-283	0	(5,782)	(1,720)	
ADIT-190	85	123,133	20,112	
Subtotal	(689,924)	28,394	(44,998)	
Wages & Salary Allocator			5.3412%	
Gross Plant Allocator		14.7283%		
End of Year ADIT	(689,924)	4,182	(2,403)	(688,145)
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(604,968)	4,182	(2,667)	(603,453)
Average Beginning and End of Year ADIT	(647,446)	4,182	(2,535)	(645,799)

End of Year ADIT	(688,145)
End of Previous Year ADIT	(603,453)
Average Beginning and End of Year ADIT	(645,799)

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-E and each separate ADIT item will be listed. Dissimilar items with amounts exceeding $100,000 will be listed separately.

End of Year Balances :

A *ADIT-190*	B *Total*	C *Production Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
ADFIT - OTHER COMPREHENSIVE INCOME	(13,456)	(13,456)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	14,870	14,870				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED BROKERS FEES	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - NONOP CWIP	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST NONOP IN SERVICE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	182,523	182,523				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	121,080			121,080		Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
CAPITALIZED O&M EXP - DISTRIBUTION	6,668	6,668				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	542	542				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	1,708	1,708				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	303	303				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	2,210	2,210				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	31,306	31,306				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	86,408	86,408				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	2,945	2,945				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	1,271	1,271				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS-RESERVE & REFUND	594	594				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS INTEREST-RESERVE & REFUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING & DECONTAMINATION	-	-				Book expensed as billed over 15 yr assessment period; tax deduct in year of assessment because all events test met as liability is based on prior facility use.
DEFERRED GAIN/LOSS NONOPERATING	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING	(398)			(398)		Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS-FUTURE USE	(736)	(736)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS-FUTURE USE NONOP	1,917	1,917				Not applicable to Transmission Cost of Service calculation.
DEFERRED N.C. SIT NONOP - OCI	608	608				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT	1,081	1,081				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(2,984)	(2,984)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	833	833				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	105	105				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSET BASIS REDUCTION	1,328	1,328				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - INVENTORY BASIS REDUCTION	6,033	6,033				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST VA MIN	(16,988)	(16,988)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST W.V. NOL	106	106				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	36	36				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	5,905	5,905				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	87,237	87,237				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	2,692	2,692				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	51	51				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	8,507	8,507				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	125,586	125,586				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	3,897	3,897				Not applicable to Transmission Cost of Service calculation.
DSM	-	-				Not applicable to Transmission Cost of Service calculation.
EARNEST MONEY	-	-				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	5,156	5,156				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY D.C. (190)	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY N.C. (190)	60	60				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	883	883				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V.(190)	27	27				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP D.C.	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP N.C.	38	38				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	565	565				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	17	17				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,298	3,298				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	41,137	41,137				Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	54	54				Not applicable to Transmission Cost of Service calculation.
FASS 133 - DEBT HEDGE CURRENT ASSET	1,760	1,760				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON CURRENT AS	36,075	36,075				Not applicable to Transmission Cost of Service calculation.
FAS133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	546	546				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FTR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	441	441				Not applicable to Transmission Cost of Service calculation.
FAS 133 POWER HEDGE CURRENT ASSET	(200)	(200)				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION	16,821	16,737	85			Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - NA	136,820	136,820				Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - OTHER	191,560	191,560				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	11,774	11,774				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	151,820	151,820				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT	1,504	1,504				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	516	516				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NON CURRENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	6			6		Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	1			1		Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	29	29				Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	3,622	3,622				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	5,278	5,278				Not applicable to Transmission Cost of Service calculation.
GAIN SALE/LEASEBACK - SYSTEM OFFICE	-	-				Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC	116	116				Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	923	923				Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	4,252	4,252				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	(905)	(905)				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	7,733				7,733	Book estimate accrued and expensed; tax deduction when paid.
METERS	1,882	1,882				Books pre-capitalize when purchased; tax purposes when installed.
NOL	71,478	71,478				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-				Books estimate expense, tax deduction taken when paid.
OBSOLETE INVENTORY	-	-				Not applicable to Transmission Cost of Service calculation.
OPEB	11,274				11,274	Represents the difference between the book accrual expense and the actual funded amount.
PERFORMANCE ACHIEVEMENT PLAN	-	-				Not applicable to Transmission Cost of Service calculation.
POWER PURCHASE BUYOUT	499	499				Represents the difference between the book accrual expense and the actual funded amount.
PREMIUM, DEBT, DISCOUNT AND EXPENSE	2,444			2,444		Books record the yield to maturity method; taxes amortize staight line.
P'SHIP INCOME - NC ENTERPRISE	49	49				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

P'SHIP INCOME - VIRGINIA CAPITAL	206	206				Not applicable to Transmission Cost of Service calculation.
QUALIFIED SETTLEMENT FUND	-	-				Not applicable to Transmission Cost of Service calculation.
REACTOR DECOMMISSIONING LIABILITY	-	-				Represents the difference between the accrual and payments.
REG FUEL HEDGE	(4,652)	(4,652)				Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,669	4,669				Not applicable to Transmission Cost of Service calculation.
REG HEDGES CAPACITY	-	-				Not applicable to Transmission Cost of Service calculation.
REG HEDGES CAPACITY NC	-	-				Not applicable to Transmission Cost of Service calculation.
REG HEDGES DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT ISSUED	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE NON CUR	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT	192	192				Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR VA NON CURRENT	4,066	4,066				Not applicable to Transmission Cost of Service calculation.
REG LIAB - CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	3	3				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	13,348	13,348				Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT	9,939	9,939				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	160,162	160,162				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	17,736	17,736				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND INTEREST - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX	-	-				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE DEBT	4	4				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	16,374				16,374	Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	(50)	(50)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	132	132				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	(3,994)				(3,994)	Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next 12 months.
SEPARATION/ERT - NON CURRENT	-				-	Book amount accrued and expensed; tax deduction when paid. These amounts will not be paid in the next 12 months.
SUCCESS SHARE PLAN	-				-	Book amount accrued as its earned; tax deduction is actual payout.
VA SALES & USE TAX AUDIT (INCL. INT)	-	-				Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL	12,095	12,095				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	2,024	2,024				Federal effect of state deductions.
WEST VA PROPERTY TAX	2,922	2,922				Property tax expense is accrued for accounting purposes using the prior year's rates on the balance of the property located in the state at December 31 of the previous year. Tax takes a deduction when paid.
ADFIT - OTHER COMPREHENSIVE INCOME	13,536	13,536				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	2,998	2,998				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	5	5				Not applicable to Transmission Cost of Service calculation.
NUC FUEL - PERMANENT DISPOSAL	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	-				-	Book estimate accrued and expensed; tax deduction when paid.
PERFORMANCE ACHIEVEMENT PLAN	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM	-	-				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	19,911	19,911				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NC	649	649				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	6,184	6,184				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSU	1,466	1,466				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	200	200				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE	0	0				Not applicable to Transmission Cost of Service calculation.
ROUNDING	0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	1,653,211	1,498,607	85	123,133	31,387	
Less FASB 109 Above if not separately removed	10,045	10,045	0	0	0	
Less FASB 106 Above if not separately removed	11,274	0	0	0	11,274	
Total	1,631,892	1,488,562	85	123,133	20,112	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

A *ADIT- 282*	B *Total*	C *Production Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
AFC DEFERRED TAX - FUEL CWIP	(4)	(4)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE	8	8				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE NA	3	3				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(17,113)	(17,113)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(24,958)	(8,631)	(16,326)			Represents the amount of amortization of AFC in service not allowable for tax.
AFUDC - DEBT - GENERATION RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
BOOK CAPITALIZED INTEREST CWIP	434			434		Represents the unallowable amount of book interest.
CAP EXPENSE	(51,700)	(51,700)				Capitalized for books and current deduction for tax as repairs.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(89,409)			(89,409)		Book varies in treatment; tax sec. 165 casualty loss for the decline in value (up to the adj. basis) and Sec 162 deduction for repairs to restore to pre-casualty condition.
CASUALTY LOSS AMORTIZATION	5,018			5,018		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	32,372				32,372	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(8,542)	(8,542)				Represents the allowable "In house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(49,683)				(49,683)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	(42,662)	(37,713)	(3,004)		(1,945)	Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-	-				Tax deduction for funding decomm trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(5,734)	(5,734)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(170)	(170)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(31,338)	(31,338)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(258,800)	(258,800)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(18,664)	(18,664)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABLITY - D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABLITY - N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABLITY - VA.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABLITY - W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(21,683)	(21,683)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	(26,365)	(26,365)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI	(50)	(50)				Not applicable to Transmission Cost of Service calculation.
FAS109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	(811)	(811)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BREMO RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RI	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX RIDE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RID	(36)	(36)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

FAS 109 PLANT DFIT DEFICIENCY (282) - NAIII RIDER		(11,096)	(11,096)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER		(27)	(27)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON		(36)	(36)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER		(3,689)	(3,689)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER		(519)	(519)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)		(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GARDEN		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BREMEO R		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - GENERAT		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIII R		(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)		(313)	(313)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVISTA		(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA		(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BREMO R		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-BRUNSWICK		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HALIFAX		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HOPEWELL		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-NAIII R		(126)	(126)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-PP7 RID		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-SOUTHAMPTON		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-VCHEC R		(45)	(45)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-WARREN		(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)		(4,687)	(4,687)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA		(8)	(8)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BEAR GARD		(139)	(139)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BREMO RID		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BRUNSWICK		(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HALIFAX R		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HOPEWELL		(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIII RID		(1,898)	(1,898)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - PP7 RIDER		(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - SOUTHAMPT		(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID		(633)	(633)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN		(49)	(49)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)		(185)	(185)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) ALTAVIS		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BEAR GA		(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BREMO R		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BRUNSWICK		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWELL		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIII R		(59)	(59)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - PP7 RID		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - SOUTHAM		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - VCHEC R		(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - WARREN		(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING		(6,270)	(6,270)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING		(39,820)	(39,820)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS		(5,001)			(5,001)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS - D.C.		-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - NC		-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - VA		-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - W.V.		-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN(LOSS) INTERCO SALES - BOOK/TAX		(87)	(87)				Tax recognizes the intercompany gain/loss over the tax life of the assets.
GOODWILL AMORTIZATION		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
INVOLUNTARY CONVERSION - TELECOMMUNICATIONS		-	-				Represents the difference between book and tax related to the disposal of telecommunication equipment. Recognized for tax purposes when utilized.
LIBERALIZED DEPRECIATION - FUEL		-	-				Represents difference between book burn of nuclear fuel based on usage vs. tax depreciation.
LIBERALIZED DEPRECIATION - FUEL CWIP		(0)	(0)				Represents the difference between book CWIP and Tax CWIP.
LIBERALIZED DEPRECIATION - PLANT ACUFILE		(3,709,053)	(2,994,241)	(670,677)		(44,134)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION - PLANT LAND FUTURE USE		290	290				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT LAND NON UTILITY		(525)	(525)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OPER LAND		791	791				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER		(172,709)	(172,709)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT FUTURE USE		(4)	(4)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT NON UTILITY		22	22				Not applicable to Transmission Cost of Service calculation.
REG ASSET PLANT ABANDONMENT		-	-				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT		(1,874)	(1,874)				Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN		-					Book amount accrued as it's earned; tax deduction is actual payout.
YORKTOWN IMPLOSION - TAX DEP.-LIB - NON OP		-	-				Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281		199,872	199,872				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE		(19)	(19)				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL		(294)	(294)				Not applicable to Transmission Cost of Service calculation.
ROUND		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)		(4,368,157)	(3,525,801)	(690,008)	(88,957)	(63,390)	
Less FASB 109 Above if not separately removed		(72,529)	(72,529)	0	0	0	
Less FASB 106 Above if not separately removed		0					
Total		(4,295,628)	(3,453,272)	(690,008)	(88,957)	(63,390)	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

A	B	C	D	E	F	G
ADIT-283	***Total***	***Production Or Other Related***	***Only Transmission Related***	***Plant Related***	***Labor Related***	***Justification***
ADFIT - OTHER COMPREHENSIVE INCOME Total	-	-				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT Total	0	0				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES Total	0	0				Not applicable to Transmission Cost of Service calculation.
DECOMM POUR OVER Total	(47,253)	(47,253)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	(110)	(110)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC Total	(91,884)	(91,884)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME Total	(339,768)	(339,768)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE Total	30,413	30,413				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT Total	(1,228)	(1,228)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT Total	(27,294)	(27,294)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT Total	(2,956)	(2,956)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	(25,133)	(25,133)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR ASSET VA MIN Total	10	10				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA MIN Total	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(1,719)	(1,719)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(25,396)	(25,396)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(779)	(779)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(47)	(47)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(7,778)	(7,778)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(114,895)	(114,895)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(3,782)	(3,782)				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) Total	(28,603)	(28,603)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(73)	(73)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RID Total	(519)	(519)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER Total	11	11				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIII RIDER Total	(7,097)	(7,097)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER Total	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RID	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER Total	(2,361)	(2,361)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER Total	(332)	(332)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIII RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - WARREN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC Total	(330)	(330)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HALIFAX RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - NAIII RIDER Total	(80)	(80)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER Total	(29)	(29)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA Total	(4,903)	(4,903)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER Total	(89)	(89)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HALIFAX RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HOPEWELL RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NAIII RIDER Total	(1,214)	(1,214)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER Total	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - SOUTHAMPTON RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER Total	(406)	(406)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER Total	(57)	(57)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV Total	(151)	(151)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BEAR GARDEN RIDER Total	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BREMO RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HALIFAX RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

FAS 109 OTHER DSIT GROSSUP WV - NAIII RIDER Total	(38)	(38)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER Total	(12)	(12)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 133 Total	(41,138)	(41,138)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FUEL HEDGE NONCURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VALUATION - MTM - CURRENT LIAB Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED VALUATION- MTM NON CURRENT LIAB Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(27,284)	(27,284)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(2,585)	(2,585)				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE Total	1,953	1,953				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	547	547				Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS Total	(157)	(157)				Not applicable to Transmission Cost of Service calculation.
GOODWILL AMORTIZATION Total	-	-				Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN Total	(1,610)	(1,610)				Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO, LLC. Total	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) Total	(1,598)	(1,598)				Not applicable to Transmission Cost of Service calculation.
REG ASSET FTR	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT	(15,246)	(15,246)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT	(5,725)	(5,725)				Not applicable to Transmission Cost of Service calculation.
REG ASSSET - ATRR CURRENT	(4,235)	(4,235)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR CURRENT	(441)	(441)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - NON CURRENT	(1,760)	(1,760)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT	(54)	(54)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT CURRENT	(9,504)	(9,504)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER Total	(2,267)	(2,267)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM Total	(175)	(175)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT Total	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT Total	29	29				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV Total	(172)	(172)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT Total	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT Total	(8)	(8)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT Total	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT Total	(674)	(674)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE Total	(1,304)	(1,304)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT Total	(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEBT VALUATION - MTM - NON CURRENT Total	(36,075)	(36,075)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR Total	(546)	(546)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA AFUDC DEBT Total	(8)	(8)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT Total	(641)	(641)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE Total	(2,458)	(2,458)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BRUNSWICK AFUDC DEBT Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII AFUDC DEBT Total	(4,024)	(4,024)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII COST RESERVE Total	(283)	(283)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT Total	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT Total	(588)	(588)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE Total	(5,274)	(5,274)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT Total	(135)	(135)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE Total	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	(1,686)	(1,686)				Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - FAS 112	(1,720)				(1,720)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - ISABEL	-					Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG	(3,583)	(3,583)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - PJM CURRENT	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - VA SLS TAX	(1,995)	(1,995)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - VA SLS TAX CURRENT	(11,395)	(11,395)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	(260)	(260)				Not applicable to Transmission Cost of Service calculation.
SO2 ALLOWANCES - NONCURRENT	-					Book expense for emissions allowances based on moving-average-cost, tax expense based on specific identification.
W.VA. STATE NOL CFWD	-					Represents the deferred state tax impact related to WV NOL. This deferral will turn around when the pollution control projects are placed in service.
W.VA. STATE POLLUTION CONTROL	(5,782)			(5,782)		Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
ADFIT - OTHER COMPREHENSIVE INCOME Total	(13,536)	(13,536)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	(2,998)	(2,998)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	(621)	(621)				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	(173)	(173)				Not applicable to Transmission Cost of Service calculation.
VA PROPERTY TAX	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NONCURRENT CURRENT	(468)	(468)				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARDS	(516)	(516)				Not applicable to Transmission Cost of Service calculation.
ROUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(914,390)	(906,888)	-	(5,782)	(1,720)	
Less FASB 109 Above if not separately removed	(164,408)	(164,408)	-	-	-	
Less FASB 106 Above if not separately removed	-					
Total	(749,982)	(742,480)	-	(5,782)	(1,720)	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2013

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet
Amortization ITC-255

		Item	Balance	Amortization
1	Amortization			975
2	Amortization to line 136 of Appendix A	Total		170
3	Total		-	1,145
4	Total Form No. 1 (p 266 & 267)	Form No. 1 balance (p.266) for amortization		1,145
5	Difference /1		-	-

/1 Difference must be zero

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31 of the Previous Year
(000's)

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(605,053)	(88,957)	(63,390)	
ADIT-283	0	(5,782)	(1,720)	
ADIT-190	85	123,134	15,169	
Subtotal	(604,968)	28,395	(49,941)	
Wages & Salary Allocator			5.3412%	
Gross Plant Allocator		14.7283%		
End of Year ADIT	(604,968)	4,182	(2,667)	(603,453)

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-E and each separate ADIT item will be listed. Dissimilar items with amounts exceeding $100,000 will be listed separately.

End of Year Balances :

A ADIT-190	B Total	C Production Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
ADFIT - OTHER COMPREHENSIVE INCOME	(13,456)	(13,456)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	14,870	14,870				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED BROKERS FEES	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - NONOP CWIP	-					Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST NONOP IN SERVICE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	146,164	146,164				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	121,080			121,080		Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
CAPITALIZED O&M EXP - DISTRIBUTION	6,668	6,668				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	542	542				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	1,708	1,708				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	303	303				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	2,210	2,210				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	16,571	16,571				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	86,408	86,408				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	2,945	2,945				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	1,271	1,271				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS-RESERVE & REFUND	594	594				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS INTEREST-RESERVE & REFUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING & DECONTAMINATION	-	-				Book expensed as billed over 15 yr assessment period; tax deduct in year of assessment because all events test met as liability is based on prior facility use.
DEFERRED GAIN/LOSS NONOPERATING	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING	(397)			(397)		Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS-FUTURE USE	(736)	(736)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS-FUTURE USE NONOP	1,917	1,917				Not applicable to Transmission Cost of Service calculation.
DEFERRED N.C. SIT NONOP - OCI	608	608				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT	1,081	1,081				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(2,984)	(2,984)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	833	833				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	105	105				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSEST BASIS REDUCTION	1,328	1,328				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - INVENTORY BASIS REDUCTION	6,033	6,033				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST VA MIN	(16,988)	(16,988)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST W.V. NOL	106	106				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	36	36				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	5,905	5,905				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	87,237	87,237				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	2,692	2,692				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	51	51				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	8,507	8,507				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	125,586	125,586				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	3,897	3,897				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	5,156	5,156				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY D.C. (190)	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY N.C. (190)	60	60				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	883	883				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V.(190)	27	27				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP D.C.	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP N.C.	38	38				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	565	565				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	17	17				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,298	3,298				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	41,137	41,137				Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	54	54				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT HEDGE CURRENT ASSET	1,760	1,760				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON	36,075	36,075				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	546	546				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	441	441				Not applicable to Transmission Cost of Service calculation.
FAS 133 - POWER HEDGE CURRENT ASSET	(200)	(200)				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FTR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG GL POWER HEDGE CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION	16,821	16,737	85			Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - NA	131,640	131,640				Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - OTHER	186,380	186,380				Represents ARO accruals not deductible for tax.
FEDERAL EFFECT OF STATE NONOPERATING	11,774	11,774				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	151,820	151,820				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT	1,504	1,504				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	516	516				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NON CURRENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.

FLEET LEASE CREDIT - CURRENT	6			6		Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	1			1		Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	29	29				Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	3,622	3,622				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	5,278	5,278				Not applicable to Transmission Cost of Service calculation.
GAIN SALE/LEASEBACK - SYSTEM OFFICE	-	-				Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC	116	116				Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	923	923				Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	4,252	4,252				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	(905)	(905)				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	7,733				7,733	Book estimate accrued and expensed; tax deduction when paid.
METERS	1,882	1,882				Books pre-capitalize when purchased; tax purposes when installed.
NOL	71,478	71,478				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-				Books estimate expense, tax deduction taken when paid.
OBSOLETE INVENTORY	-	-				Not applicable to Transmission Cost of Service calculation.
OPEB	11,274				11,274	Represents the difference between the book accrual expense and the actual funded amount.
PERFORMANCE ACHIEVEMENT PLAN	-	-				Not applicable to Transmission Cost of Service calculation.
POWER PURCHASE BUYOUT	499	499				Represents the difference between the book accrual expense and the actual funded amount.
PREMIUM, DEBT, DISCOUNT AND EXPENSE	2,444			2,444		Books record the yield to maturity method; taxes amortize staight line.
P'SHIP INCOME - NC ENTERPRISE	49	49				Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - VIRGINIA CAPITAL	206	206				Not applicable to Transmission Cost of Service calculation.
QUALIFIED SETTLEMENT FUND	-	-				Not applicable to Transmission Cost of Service calculation.
REACTOR DECOMMISSIONING LIABILITY	-	-				Represents the difference between the accrual and payments.
REG FUEL HEDGE	(4,652)	(4,652)				Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,669	4,669				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - NON CUR	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT	192	192				Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR NON CURRENT	4,066	4,066				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	3	3				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	13,348	13,348				Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT	9,939	9,939				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	160,162	160,162				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	17,736	17,736				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND INTEREST - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX	-	-				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE CREDIT	4	4				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	7,056				7,056	Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	(50)	(50)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	132	132				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	381				381	Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next 12 months.
SEPARATION/ERT - NON CURRENT	-				-	Book amount accrued and expensed; tax deduction when paid. These amounts will not be paid in the next 12 months.
SUCCESS SHARE PLAN	-				-	Book amount accrued as its earned; tax deduction is actual payout.
VA SALES & USE TAX AUDIT (INCL. INT)	-	-				Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL	12,095	12,095				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	2,024	2,024				Federal effect of state deductions.
WEST VA PROPERTY TAX	2,922	2,922				Property tax expense is accrued for accounting purposes using the prior year's rates on the balance of the property located in the state at December 31 of the previous year. Tax takes a deduction when paid.
ADFIT - OTHER COMPREHENSIVE INCOME	13,536	13,536				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	2,998	2,998				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	5	5				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	19,911	19,911				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NC	649	649				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	6,184	6,184				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUED	1,466	1,466				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	200	200				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE	0	0				Not applicable to Transmission Cost of Service calculation.
ROUNDING	0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	1,586,814	1,437,152	85	123,134	26,444	
Less FASB 109 Above if not separately removed	10,045	10,045	-	-	-	
Less FASB 106 Above if not separately removed	11,274	0	0	0	11,274	
Total	1,565,495	1,427,107	85	123,134	15,169	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

A ADIT- 282	B Total	C Production Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
AFC DEFERRED TAX - FUEL CWIP	(4)	(4)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE	8	8				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE NA	3	3				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(10,041)	(10,041)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(24,958)	(8,626)	(16,332)			Represents the amount of amortization of AFC in service not allowable for tax.
AFUDC - DEBT - GENERATION RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
BOOK CAPITALIZED INTEREST CWIP	434			434		Represents the unallowable amount of book interest.
CAP EXPENSE	(32,276)	(32,276)				Capitalized for books and current deduction for tax as repairs.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(89,409)			(89,409)		Book varies in treatment; tax sec. 165 casualty loss for the decline in value (up to the adj. basis) and Sec 162 deduction for repairs to restore to pre-casualty condition.
CASUALTY LOSS AMORTIZATION	5,018			5,018		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	32,372				32,372	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(8,542)	(8,542)				Represents the allowable "In house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(49,683)				(49,683)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	(27,472)	(25,036)	(491)		(1,945)	Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-	-				Tax deduction for funding decomm trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(5,734)	(5,734)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(170)	(170)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(31,338)	(31,338)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(258,800)	(258,800)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(18,664)	(18,664)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(21,683)	(21,683)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	(26,365)	(26,365)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTA VISTA	(50)	(50)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	(811)	(811)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BREMO RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RI	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) -	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RID	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIII RIDER	(11,096)	(11,096)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(27)	(27)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	(3,689)	(3,689)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(519)	(519)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GA	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BREMO R	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HOPEWEL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIII	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - PPT RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(313)	(313)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVIS	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BREMO R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BRUNSWI	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HOPEWEL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - NAIII R	(126)	(126)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - VCHEC R	(45)	(45)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - WARREN	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)	(4,687)	(4,687)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA	(8)	(8)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BEAR GARD	(139)	(139)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BREMO RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BRUNSWICK	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HOPEWELL	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIII RID	(1,898)	(1,898)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - PP7 RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - SOUTHAMPT	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	(633)	(633)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN RI	(49)	(49)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(185)	(185)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BEAR GA	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BREMO R	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BRUNSWI	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWELL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIII R	(59)	(59)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - VCHEC R	(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - WARREN	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(6,270)	(6,270)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(39,820)	(39,820)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	(5,001)			(5,001)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS - D.C.	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - NC	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - VA	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - W.V.	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN(LOSS) INTERCO SALES - BOOK/TAX	(87)	(87)				Tax recognizes the intercompany gain/loss over the tax life of the assets.
GOODWILL AMORTIZATION	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
INVOLUNTARY CONVERSION - TELECOMMUNICATIONS	-	-				Represents the difference between book and tax related to the disposal of telecommunication equipment. Recognized for tax purposes when utilized.
LIBERALIZED DEPRECIATION - FUEL	-	-				Represents difference between book burn of nuclear fuel based on usage vs. tax depreciation.
LIBERALIZED DEPRECIATION - FUEL CWIP	(0)	(0)				Represents the difference between book CWIP and Tax CWIP.
LIBERALIZED DEPRECIATION - PLANT ACUFILE	(3,636,969)	(3,004,605)	(588,230)		(44,134)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION - PLANT LAND FUTURE USE	290	290				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT LAND NON UTILITY	(525)	(525)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OPER LAND	791	791				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER	(172,709)	(172,709)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT FUTURE USE	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT NON UTILITY	22	22				Not applicable to Transmission Cost of Service calculation.
REG ASSET PLANT ABANDONMENT	-	-				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT	(1,874)	(1,874)				Not applicable to Transmission Cost of Service calculation.

YORKTOWN IMPLOSION - TAX DEP.-LIB - NON OP	-	0				Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281	191,839	191,839				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	(19)	(19)				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	(294)	(294)				Not applicable to Transmission Cost of Service calculation.
ROUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)	(4,262,419)	(3,505,019)	(605,053)	(88,957)	(63,390)	
Less FASB 109 Above if not separately removed	(72,529)	(72,529)	0	0	0	
Less FASB 106 Above if not separately removed	0					
Total	(4,189,890)	(3,432,489)	(605,053)	(88,957)	(63,390)	

Instructions for Account 282:
1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

A	B	C	D	E	F	G
	Total	Production	Only			
ADIT-283		Or Other	Transmission	Plant	Labor	
		Related	Related	Related	Related	Justification
ADFIT - OTHER COMPREHENSIVE INCOME Total	-	-				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT Total	0	0				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES Total	0	0				Not applicable to Transmission Cost of Service calculation.
DECOMM POUR OVER Total	(42,059)	(42,059)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	(110)	(110)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC Total	(90,344)	(90,344)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME Total	(339,768)	(339,768)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE Total	29,396	29,396				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT Total	(1,228)	(1,228)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT Total	(27,294)	(27,294)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT Total	(2,956)	(2,956)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	(25,133)	(25,133)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR ASSET VA MIN Total	10	10				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA MIN Total	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(1,719)	(1,719)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(25,396)	(25,396)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(779)	(779)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(47)	(47)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(7,778)	(7,778)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(114,895)	(114,895)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(3,782)	(3,782)				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) Total	(28,603)	(28,603)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(73)	(73)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RID Total	(519)	(519)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER Total	11	11				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIII RIDER Total	(7,097)	(7,097)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER Total	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RID	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER Total	(2,361)	(2,361)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER Total	(332)	(332)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIII RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - WARREN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC Total	(330)	(330)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HALIFAX RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - NAIII RIDER Total	(80)	(80)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER Total	(29)	(29)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA Total	(4,903)	(4,903)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER Total	(89)	(89)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER Total	-	-				Not applicable to Transmission Cost of Service calculation.

FAS 109 OTHER DSIT GROSSUP VA - HALIFAX RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HOPEWELL RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NAIII RIDER Total	(1,214)	(1,214)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER Total	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - SOUTHAMPTON RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER Total	(406)	(406)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER Total	(57)	(57)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV Total	(151)	(151)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BEAR GARDEN RIDER Total	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BREMO RIDER Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HALIFAX RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - NAIII RIDER Total	(38)	(38)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER Total	(12)	(12)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 133 Total	(41,138)	(41,138)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FUEL HEDGE NONCURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VALUATION - MTM - CURRENT LIAB Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED VALUATION- MTM NON CURRENT LIAB Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(27,284)	(27,284)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(2,585)	(2,585)				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE Total	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	547	547				Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS Total	(157)	(157)				Not applicable to Transmission Cost of Service calculation.
GOODWILL AMORTIZATION Total	-	-				Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN Total	(1,610)	(1,610)				Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO, LLC. Total	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) Total	(1,598)	(1,598)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT Total	(15,246)	(15,246)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT Total	(5,725)	(5,725)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A5 REC COST VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - ATRR - CURRENT Total	(4,235)	(4,235)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - CURRENT	(1,760)	(1,760)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT Total	(54)	(54)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR - CURRENT Total	(441)	(441)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT CURRENT	(9,504)	(9,504)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER Total	(2,267)	(2,267)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM Total	(175)	(175)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT Total	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT Total	29	29				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV Total	(172)	(172)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT Total	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT Total	(8)	(8)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT Total	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT Total	(674)	(674)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE Total	(1,304)	(1,304)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT Total	(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEBT VALUATION - MTM - NON CURRENT Total	(36,075)	(36,075)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR Total	(546)	(546)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA AFUDC DEBT Total	(8)	(8)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT Total	(641)	(641)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE Total	(2,458)	(2,458)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BRUNSWICK AFUDC DEBT Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII AFUDC DEBT Total	(4,024)	(4,024)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII COST RESERVE Total	(283)	(283)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT Total	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT Total	(588)	(588)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE Total	(5,274)	(5,274)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT Total	(135)	(135)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE Total	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER Total	(1,686)	(1,686)				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D Total	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - FAS 112 Total	(1,720)	-			(1,720)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG Total	(3,583)	(3,583)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - VA SLS TAX Total	(1,995)	(1,995)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - VA SLS TAX CURRENT Total	(11,395)	(11,395)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET PJM - CURRENT Total	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP Total	(260)	(260)				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL Total	(5,782)	-		(5,782)		Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.

ADFIT - OTHER COMPREHENSIVE INCOME Total	(13,536)	(13,536)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	(2,998)	(2,998)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	(621)	(621)				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	(173)	(173)				Not applicable to Transmission Cost of Service calculation.
VA PROPERTY TAX	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NONCURRENT CURRENT	(468)	(468)				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARDS	(516)	(516)				Not applicable to Transmission Cost of Service calculation.
ROUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(910,662)	(903,159)	0	(5,782)	(1,720)	
Less FASB 109 Above if not separately removed	(46,400)	(46,400)	-	-	-	
Less FASB 106 Above if not separately removed	-					
Total	(864,262)	(856,760)	-	(5,782)	(1,720)	

Instructions for Account 283:
1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT items related to Plant and not in Columns C & D are included in Column E
4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 2 - Taxes Other Than Income Worksheet
2013 (000's)

Other Taxes	*Page 263 Col (i)*	*Allocator*	*Allocated Amount*
Plant Related		***Gross Plant Allocator***	
1 Transmission Personal Property Tax (directly assigned to Transmission)	$ 26,838	100.0000%	$ 26,838
1a Other Plant Related Taxes	0	14.7283%	-
2			-
3			-
4			-
5			-
			-
Total Plant Related	$ 26,838		$ 26,838
Labor Related		***Wages & Salary Allocator***	
6 Federal FICA & Unemployment & State Unemployment	$ 41,149		
Total Labor Related	$ 41,149	5.3412%	$ 2,198
Other Included		***Gross Plant Allocator***	
7 Sales and Use Tax			
Total Other Included	$ -	14.7283%	$ -
Total Included	$ 67,987		$ 29,036
Currently Excluded			
8 Business and Occupation Tax - West Virginia	$ 19,964		
9 Gross Receipts Tax	11,300		
10 IFTA Fuel Tax	0		
11 Property Taxes - Other	145,635		
12 Property Taxes - Generator Step-Ups and Interconnects	1,316		
13 Sales and Use Tax - not allocated to Transmission	7,043		
14 Sales and Use Tax - Retail	0		
15 Other	1,685		
16	0		
17	0		
18	0		
19	0		
20	0		
21 Total "Other" Taxes (included on p. 263)	$ 186,942		
22 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	$ 254,929		
23 Difference	$ (67,987)		

Criteria for Allocation:

A Other taxes that are incurred through ownership of plant including transmission plant will be either directly assigned or allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included.

B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included.

C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.

D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.

VEPCO
ATTACHMENT H-16A
Attachment 2A - Direct Assignment of Property Taxes Per Function
2013

Directly Assigned Property Taxes	$	173,789
Production Property Tax		75,727
Transmission Property Tax		26,747
GSU/Interconnect Facilities		1,316
Distribution Property tax		68,294
General Property Tax		1,705
Total check		173,789

Allocation of General Property Tax to Transmission

General Property Tax	$	1,705
Wages & Salary Allocator		5.3412%
Trans General		91

Total Transmission Property Taxes		
Transmission	$	26,747
General		91
Total Transmission Property Taxes	$	26,838

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 3 - Revenue Credit Workpaper
2013 (000's)

Line	Description		Transmission Related	Production/Other Related	Total
	Account 454 - Rent from Electric Property				
1	Rent from Electric Property - Transmission Related (Note 3)		8,524		8,524
2	Total Rent Revenues	(Sum Lines 1)	8,524	-	8,524
	Account 456 - Other Electric Revenues (Note 1)				
3	Schedule 1A				
4	Net revenues associated with Network Integration Transmission Service (NITS) and for the transmission component of the NCEMPA contract rate for which the load is not included in the divisor. (Note 4)		1,902		1,902
5	Point to Point Service revenues received by Transmission Owner for which the load is not included in the divisor (Note 4)		-		-
6	PJM Transitional Revenue Neutrality (Note 1)		-		-
7	PJM Transitional Market Expansion (Note 1)		-		-
8	Professional Services (Note 3)		5,821		5,821
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		2,681		2,681
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)				-
11	Gross Revenue Credits (Accounts 454 and 456)	(Sum Lines 2-10)	18,928	-	18,928
12	Less line 14g		(9,180)	-	(9,180)
13	Total Revenue Credits		9,748	-	9,748
	Revenue Adjustment to Determine Revenue Credit				
14a	Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10)		14,344	-	14,344
14b	Costs associated with revenues in line 14a		4,015	-	4,015
14c	Net Revenues (14a - 14b)		10,329	-	10,329
14d	50% Share of Net Revenues (14c / 2)		5,165	-	5,165
14e	Cost associated with revenues in line 14b that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue		-	-	-
14f	Net Revenue Credit (14d + 14e)		5,165	-	5,165
14g	Line 14f less line 14a		(9,180)	-	(9,180)

Revenue Adjustment to Determine Revenue Credit

Note 1: All revenues related to transmission that are received as a transmission owner (***i.e***., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 169 of Appendix A.

Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). VEPCO will retain 50% of net revenues consistent with ***Pacific Gas and Electric Company***, 90 FERC ¶ 61,314. In order to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4: Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12. In addition, revenues from Schedule 7, Schedule 8 and H-A are not included in the total above to the extent PJM credits VEPCO's share of these revenues monthly to network customers under Attachment H-16.

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 4 - Calculation of 100 Basis Point Increase in ROE
2013 (000's)

	Return and Taxes with Basis Point increase in ROE				
A	Basis Point increase in ROE and Income Taxes			(Line 130 + 140)	371,166
B	100 Basis Point increase in ROE	(Note J from Appendix A)		Fixed	1.00%
Return Calculation					
Line Ref.					
62	Rate Base			(Line 44 + 61)	2,754,969
	Long Term Interest				
104	**Long Term Interest**			p117.62c through 67c	332,041
105	Less LTD Interest on Securitization Bonds	(Note P)		Attachment 8	0
106	Long Term Interest			(Line 104 - 105)	332,041
107	Preferred Dividends		enter positive	p118.29c	16,427
	Common Stock				
108	Proprietary Capital			p112.16c,d/2	8,886,959
109	Less Preferred Stock		enter negative	(Line 117)	-259,014
110	Less Account 219 - Accumulated Other Comprehensive Income		enter negative	p112.15c,d/2	-21,500
111	Common Stock			(Sum Lines 108 to 110)	8,606,445
	Capitalization				
112	Long Term Debt			p112.24c,d/2	6,789,480
113	Less Loss on Reacquired Debt		enter negative	p111.81c,d/2	-9,756
114	Plus Gain on Reacquired Debt		enter positive	p113.61c,d/2	3,671
115	Less LTD on Securitization Bonds		enter negative	Attachment 8	0
116	Total Long Term Debt			(Sum Lines 112 to 115)	6,783,395
117	Preferred Stock			p112.3c,d/2	259,014
118	Common Stock			(Line 111)	8,606,445
119	Total Capitalization			(Sum Lines 116 to 118)	15,648,854
120	Debt %		Total Long Term Debt	(Line 116 / 119)	43.3%
121	Preferred %		Preferred Stock	(Line 117 / 119)	1.7%
122	Common %		Common Stock	(Line 118 / 119)	55.0%
123	Debt Cost		Total Long Term Debt	(Line 106 / 116)	0.0489
124	Preferred Cost		Preferred Stock	(Line 107 / 117)	0.0634
125	Common Cost		Common Stock	Appendix A Line 125 + 100 Basis Points	0.1240
126	Weighted Cost of Debt		Total Long Term Debt (WCLTD)	(Line 120 * 123)	0.0212
127	Weighted Cost of Preferred		Preferred Stock	(Line 121 * 124)	0.0010
128	Weighted Cost of Common		Common Stock	(Line 122 * 125)	0.0682
129	Total Return (R)			**(Sum Lines 126 to 128)**	**0.0905**
130	Investment Return = Rate Base * Rate of Return			**(Line 62 * 129)**	**249,227**
Return Calculation					
	Income Tax Rates				
131	FIT=Federal Income Tax Rate				0.3500
132	SIT=State Income Tax Rate or Composite				0.0623
133	p = percent of federal income tax deductible for state purposes			Per State Tax Code	0.0000
134	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			0.3905
135	T/ (1-T)				0.6407
	ITC Adjustment				
136	Amortized Investment Tax Credit		enter negative	Attachment 1	-170
137	T/(1-T)			(Line 135)	0.6407
138	**ITC Adjustment Allocated to Transmission**		(Note I from Appendix A)	(Line 136 * (1 + 137))	**-279**
139	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =			122,218
140	**Total Income Taxes**			**(Line 138 + 139)**	**121,939**

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2013 - Projection

Electric / Non-electric Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-electric Portion	Details
	Plant Allocation Factors																		
8	Electric Plant in Service	(Notes A & Q)	p207.104g/Plant-Acc. Deprc Wkst	28,267,290	28,579,828	28,670,915	28,765,377	28,886,844	28,977,951	29,232,552	29,375,914	29,540,659	29,604,502	29,739,548	29,883,817	30,210,811	29,210,462	0	
15	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	p219.29c	11,096,384	11,163,082	11,228,562	11,295,523	11,359,371	11,426,804	11,494,114	11,570,772	11,647,798	11,722,421	11,799,413	11,876,576	11,955,878	11,510,515	0	
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c	128,048	129,866	131,684	133,502	135,320	137,138	138,956	140,774	142,592	144,410	146,228	148,046	149,864	138,956	0	Respondent is Electric Utility only.
13	Accumulated Common Amortization - Electric	(Notes A & Q)	p356	-	-	-		-	-		-	-	-	-	-	-	-	0	
14	Accumulated Common Plant Depreciation - Electric	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Plant In Service																		
21	Transmission Plant in Service	(Notes A & Q)	p207.58.g/Trans.Input Sht	4,227,511	4,248,836	4,296,776	4,309,091	4,322,007	4,368,137	4,528,456	4,599,247	4,669,828	4,692,508	4,702,348	4,738,912	4,740,774	4,495,726	0	
15	Generator Step-Ups		Trans. Input Sht	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	201,396	0	
23	Generator Interconnect Facilities		Input Sht	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454	39,454		
25	General & Intangible		p205.5.g & p207.99.g/G&I Wksht	865,154	868,669	872,183	875,698	879,213	882,727	886,242	889,757	893,271	896,786	900,301	903,815	907,330	886,242	0	
26	Common Plant (Electric Only)	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Accumulated Depreciation																		
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Trans.Input Sht	920,493	925,050	929,616	934,258	938,916	943,593	948,308	953,279	958,363	963,562	968,796	974,043	979,327	949,046	0	
33	Transmission Accumulated Depreciation - Generator Step-Ups		GSU Input Sht	47,492	47,868	48,246	48,627	49,011	49,398	49,789	50,182	50,578	50,978	51,381	51,787	52,196	49,810	0	
34	Transmission Accumulated Depreciation - Interconnection Facilities		Input Sht	5,895	5,945	5,995	6,045	6,096	6,147	6,199	6,251	6,304	6,357	6,410	6,464	6,518	6,202		
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b	338,138	340,723	343,309	345,894	348,480	351,065	353,651	356,236	358,822	361,407	363,992	366,578	369,163	353,651	0	
	Materials and Supplies																		
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	Respondent is Electric Utility only.
	Allocated General & Common Expenses																		
68	Common Plant O&M	(Note A)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Depreciation Expense																Electric		
86	Depreciation-Transmission	(Note A)	p336.7.b&c														88,566	0	
91	Depreciation-General	(Note A)															31,025	0	
92	Depreciation-Intangible	(Note A)	p336.1d&e/Attachment 5														21,816	0	Respondent is Electric Utility only.
87	Depreciation - Generator Step-Ups																4,077	0	
88	Depreciation - Interconnection Facilities																799	0	
96	Common Depreciation - Electric Only	(Note A)	p336.11.b														0	0	
97	Common Amortization - Electric Only	(Note A)	p356 or p336.11d														0	0	

O&M Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Totals	Non-electric Portion	Details
63	Transmission O&M	(Note A)	p321.112.b/Trans. Input Sht	-	1,398	2,013	1,874	2,223	2,732	2,919	3,833	3,852	3,042	3,698	4,488	4,295	36,366	0	
64	Generator Step-Ups		Input Sheet														15	0	
65	Transmission by Others		p321.96.b	-	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(2,580)	(30,956)	0	

Wages & Salary

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Totals	Non-electric Portion	Details
4	Total Wage Expense	(Note A)	p354.28b/Trans. Wksht														585,154	0	
5	Total A&G Wages Expense	(Note A)	p354.27b/Trans. Wksht														90,535	0	
1	Transmission Wages	(Note A)	p354.21b/Trans. Wksht														26,428	0	
2	Generator Step-Ups		Trans. Wksht														9	0	

based on plant records.

Transmission / Non-transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-transmission Related	Details
30	**Plant Held for Future Use (Including Land)**	(Notes C & Q)	p214.47.d	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,581	12,393	Specific identification based on plant records. The following plant investments are included:
																Form 1 Amount	Transmission Related	Non-transmission Related	
																12,581	**188**	**12,393**	**Enter Details**

EPRI Dues Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	EPRI Dues	Details
	Allocated General & Common Expenses					
73	Less EPRI Dues	(Note D)	p352-353/Attachment 5	$2,873	2,873	See Form 1

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Transmission Related	Non-transmission Related	Details
	Allocated General & Common Expenses						
71	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b/Attachment 5	$ 34,719		34,719	See FERC Form 1 pages 350-351.
	Directly Assigned A&G						
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b/Attachment 5		0		Transmission related -- Includes three-year amortization of cost of current case.

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Safety Related	Non-safety Related	Details
	Directly Assigned A&G						
81	General Advertising Exp Account 930.1	(Note F)	Attachment 5	2,083	-	2,083	

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3	State 4	State 5	Details
	Income Tax Rates								
				Va	**NC**	**Wva**			**Enter Calculation**
132	SIT=State Income Tax Rate or Composite	(Note I)		5.62%	0.381%	0.23%			6.23%

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Education & Outreach	Other	Details
	Directly Assigned A&G						
78	General Advertising Exp Account 930.1	(Note K)	p323.191b	2,083	0	2,083	

Excluded Plant Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions		0	Description of the Facilities
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			Includes only the costs of any Interconnection Facilities constructed for VEPCO's own Generating Facilities after March 15, 2000 in accordance with Order 2003.	**0**	**General Description of the Facilities**
						None
						Add more lines if necessary

Instructions:

1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process

2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:

		Example
A	Total investment in substation	1,000,000
B	Identifiable investment in Transmission (provide workpapers)	500,000
C	Identifiable investment in Distribution (provide workpapers)	400,000
D	Amount to be excluded (A x (C / (B + C)))	444,444

Transmission Related Account 242 Reserves

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year Balance	Average Balance	Allocation	Transmission Related		Details
47	**Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)**			Enter $	Enter $			Amount		
	Directly Assignable to Transmission			$ 4,580	$ 6,331	$ 5,456	100%	5,456		
	Labor Related, General plant related or Common Plant related			$ 594	$ 1,344	$ 969	5.341%	52		
	Plant Related			$ 3,659	$ 3,521	$ 3,590	14.73%	529		
	Other			$ 194,098	$ 237,881	$ 215,989	0.00%	-		
	Total Transmission Related Reserves			$ -	$ -	$ -		6,036	To line 47	

Prepayments

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year Balance	Average Balance		To Line 48	Description of the Prepayments
48	**Prepayments**								
	Wages & Salary Allocator						5.341%		
	Pension Liabilities, if any, in Account 242			$ 46	$ 46	$ 46	5.341%	2	
				$ -	$ -	$ -			
	Prepayments			$ 62,670	$ 22,356	$ 42,513	5.341%	2,271	
	Prepaid Pensions if not included in Prepayments					$ -	5.341%	-	

Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year Balance	Average Balance	Description of the Credits
	Network Credits						
							General Description of the Credits
58	Outstanding Network Credits	(Note N)	From PJM	$ -	$ -	$ -	None
59	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	$ -	$ -	$ -	
							Add more lines if necessary

Extraordinary Property Loss

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount	# of Years	Amortization	W/ interest	Amount	Number of years	Amortization
								$ -		
89									5	$ -

Interest on Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	0	Description of the Interest on the Credits
				0	General Description of the Credits
				Enter $	None
					Add more lines if necessary

Facility Credits under Section 30.9 of the PJM OATT.

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount	Description & PJM Documentation
	Revenue Requirement				
165	Facility Credits under Section 30.9 of the PJM OATT.			1,455	ODEC/NCEMC Transmission Charges

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak	Description & PJM Documentation
	Network Zonal Service Rate			Enter	
169	1 CP Peak	(Note L)	PJM Data	19,249.0	

A&G Expenses - Other Post Employment Benefits

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Total A&G Expenses		p323.197b	341,960
	Less OPEB Current Year			(13,390)
	Plus: Stated OPEB (2008 actual)		Fixed (2008 actual)	27,658
69	Current Year Total A&G Expenses			356,228

Interest on Long-Term Debt

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Interest on Long-Term Debt		p117.62c through 67c	332,777
	Less Interest on Short-Term Debt Included in Account 430			(736)
104	Total Interest on Long-Term Debt			332,041

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 6 - True-up Adjustment for Network Integration Transmission Service

The True-Up Adjustment component of the Formula Rate for each Rate Year beginning with 2010 shall be determined as follows: [1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Transmission Revenue Requirement as determined in paragraph (i) above, and ATRR based on projected costs for the previous calendar year (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

<u>Summary of Formula Rate Process including True-Up Adjustment</u>

Month	Year	Action
Fall	2007	TO populates the formula with Year 2008 estimated data
Sept	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
Sept	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
Sept	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
Sept	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
Sept	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	(Year)	TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest
Sept	(Year)	TO calculates the Interest to include in the (Year-1) True-Up Adjustment
Sept	(Year)	TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment

[1] No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007.

[2] To the extent possible each input to the Formula Rate used to calculate the actual Annual Transmission Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Calendar Year Do for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	425,624.34
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	439,348.93
C	Difference (A-B)	(13,725)
D	Future Value Factor (1+i)^24	1.06685
E	True-up Adjustment (C*D)	(14,642)

Where:
i = interest rate as described in (iii) above.

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 6A - True-up Adjustment for Annual Revenue Requirements recovered under Schedule 12

The True-Up Adjustment component of the annual revenue requirement for each project included in Attachment 7 for each Rate Year beginning with 2010 shall be determined as follows:[1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Revenue Requirement and the Annual Revenue Requirement based on its projections (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment for each project shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the proceeding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

Summary of Formula Rate Process including True-Up Adjustment

Month	Year	Action
Fall	2007	TO populates the formula with Year 2008 estimated data
Sept	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
Sept	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
Sept	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
Sept	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
Sept	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	(Year)	TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest
Sept	(Year)	TO calculates the Interest to include in the (Year-1) True-Up Adjustment
Sept	(Year)	TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment

[1] No True-Up Adjustment will be included in the annual revenue requirements for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007. For all true-up calculations, the ATRR will be adjusted to exclude any true-up adjustment.

[2] To the extent possible, each input to the Formula Rate used to calculate the actual Annual Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _______, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.

An Annual Revenue Requirement will not be determined in this Attachment 7 for RTEP projects that have not been identified as qualifying for an incentive and for which 100% of the cost is allocated to the Dominion zone. To the extent the cost allocation of such RTEP projects changes to be other than 100% allocated to the Dominion zone, the Annual Revenue Requirements will be determined in this Attachment 7 for such RTEP projects.

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if not a CIAC**

		Formula Line		
3	A	154	Net Plant Carrying Charge without Depreciation	13.6642%
4	B	161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	14.4036%
5	C		Line B less Line A	0.7394%

6 **FCR if a CIAC**

7	D	155	Net Plant Carrying Charge without Depreciation, Return, or Income Taxes	3.3630%

8 **The FCR resulting from Formula is for the rate period only.**
9 **Therefore actual revenues collected or the lack of revenues collected in other years are not applicable.**

			Project A		Project B	
10	Details					
11	Schedule 12	(Yes or No)	Yes	b0217	Yes	b0222
12	Life		51	Upgrade Mt.Storm - Doubs 500 kV	51	Install 150 MVAR capacitor
13	FCR W/O incentive	Line 3	13.6642%		13.6642%	at Loudoun
14	Incentive Factor (Basis Points /100)		0		0	
15	FCR W incentive L.13 +(L.14*L.5)		13.6642%		13.6642%	
	Investment		1,911,923		1,671,946	
17	Annual Depreciation Exp		37,489		32,783	
18	In Service Month (1-12)		12		9	

19		Invest Yr	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
20	W / O incentive	2006					1,671,946	9,562	1,662,384	
21	W incentive	2006					1,671,946	9,562	1,662,384	
22	W / O incentive	2007	1,911,923	1,562	1,910,361		1,662,384	32,783	1,629,601	
23	W incentive	2007	1,911,923	1,562	1,910,361		1,662,384	32,783	1,629,601	
24	W / O incentive	2008	1,910,361	37,489	1,872,872		1,629,601	32,783	1,596,818	
25	W incentive	2008	1,910,361	37,489	1,872,872		1,629,601	32,783	1,596,818	
26	W / O incentive	2009	1,872,872	37,489	1,835,384		1,596,818	32,783	1,564,034	
27	W incentive	2009	1,872,872	37,489	1,835,384		1,596,818	32,783	1,564,034	
28	W / O incentive	2010	1,835,384	37,489	1,797,895		1,564,034	32,783	1,531,251	
29	W incentive	2010	1,835,384	37,489	1,797,895		1,564,034	32,783	1,531,251	
30	W / O incentive	2011	1,797,895	37,489	1,760,406		1,531,251	32,783	1,498,468	
31	W incentive	2011	1,797,895	37,489	1,760,406		1,531,251	32,783	1,498,468	
32	W / O incentive	2012	1,760,406	37,489	1,722,918		1,498,468	32,783	1,465,685	
33	W incentive	2012	1,760,406	37,489	1,722,918		1,498,468	32,783	1,465,685	
34	W / O incentive	2013	1,722,918	37,489	1,685,429	270,350	1,465,685	32,783	1,432,901	230,817
35	W incentive	2013	1,722,918	37,489	1,685,429	270,350	1,465,685	32,783	1,432,901	230,817

Lines continue as new rate years are added.

In the formulas used in the Columns for lines 19+ are as follows:
"In Service Month" is the first month during the first year that the project is placed in service or recovery is request for the project.
"Beginning" is the investment on line 16 for the first year and is the "Ending" for the prior year after the first year.
"Depreciation" is the annual depreciation in line 17 divided by twelve times the difference of 12.5 minus line 18 in the first year and line 17 thereafter.
"Ending" is "Beginning" less "Depreciation"
Revenue Requirement used for crediting is ("Beginning" plus "Ending") divided by two times line 13 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 13 plus "Depreciation" thereafter.
Revenue Requirement used for charging is ("Beginning" plus "Ending") divided by two times line 15 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 15 plus "Depreciation" thereafter.
Formula Logic to be copied on new lines added each year after line 25. Using 2009 as an example, the logic will be included in lines 26 and 27.
Beginning with the annual revenue requirements determined in 2009 for 2010, the annual revenue requirements based on projected costs will include a True-Up Adjustment for the previous calendar year in accordance with Attachment 6 A and as calculated in Lines A through I below
Projected Revenue Requirements are calculated using the logic described for lines 19 + but with projected data for the indicated year.
Actual Revenue Requirements are calculated using the logic described for lines 19 + but with actual data for the indicated year.

Calendar Year — Do for Each Calendar Year beginning in 2009 for True-Up Adjustments applicable to 2010 annual revenue requirements.

		Project A	Project B
A	Projected Revenue Requirement without Incentive for Previous Calendar Year*	316,182	270,077
B	Projected Revenue Requirement with Incentive for Previous Calendar Year*	316,182	270,077
C	Actual Revenue Requirement without Incentive for Previous Calendar Year *	301,560	257,627
D	Actual Revenue Requirement with Incentive for Previous Calendar Year *	301,560	257,627
E	True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A)	(14,621)	(12,449)
F	True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D)	(14,621)	(12,449)
G	Future Value Factor (1+i)^24 months from Attachment 6	1.06685	1.06685
H	True-Up Adjustment without Incentive (E*G)	(15,599)	(13,282)
I	True-Up Adjustment with Incentive (F*G)	(15,599)	(13,282)

* These amounts do not include any True-Up Adjustments.

Additional columns to be inserted after the last project as new projects are added to formula.

Projected Revenue Requirement including True-up Adjustment, if applicable			
W / O incentive	2013	254,751	217,535
W incentive	2013	254,751	217,535

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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8 Project G-1 is labled as Project G in the 2008 and 2009
9 Annual Updates

Line	Project E				Project G-1				Project G-2			
11	Yes	B0226			Yes	B0403			Yes	B0403		
12	51	Install 500/230 kV transformer at			51	2nd Dooms 500/230 kV transformer			51	2nd Dooms 500/230 kV transformer		
13	13.6642%	Clifton and Clifton 500 KV 150 MVAR			13.6642%	addition			13.6642%	addition		
14	0	capacitor			0				0			
15	13.6642%				13.6642%				13.6642%	Spare Transformer Addition		
	8,241,202				7,173,623				2,414,294			
17	161,592				140,659				47,339			
18	8				11				4			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22	8,241,202	60,597	8,180,605		7,173,623	17,582	7,156,041					
23	8,241,202	60,597	8,180,605		7,173,623	17,582	7,156,041					
24	8,180,605	161,592	8,019,013		7,156,041	140,659	7,015,381					
25	8,180,605	161,592	8,019,013		7,156,041	140,659	7,015,381					
26	8,019,013	161,592	7,857,421		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
27	8,019,013	161,592	7,857,421		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
28	7,857,421	161,592	7,695,828		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
29	7,857,421	161,592	7,695,828		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
30	7,695,828	161,592	7,534,236		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
31	7,695,828	161,592	7,534,236		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
32	7,534,236	161,592	7,372,644		6,593,403	140,659	6,452,744		2,286,084	47,339	2,238,745	
33	7,534,236	161,592	7,372,644		6,593,403	140,659	6,452,744		2,286,084	47,339	2,238,745	
34	7,372,644	161,592	7,211,052	1,157,962	6,452,744	140,659	6,312,085	1,012,763	2,238,745	47,339	2,191,406	350,010
35	7,372,644	161,592	7,211,052	1,157,962	6,452,744	140,659	6,312,085	1,012,763	2,238,745	47,339	2,191,406	350,010

Line

Line	Project E Rev Req	Project G-1 Rev Req		Project G-2 Rev Req
A	1,356,549	1,184,492	1,593,639	409,148
B	1,356,549	1,184,492	1,593,639	409,148
C	1,291,858	1,129,728	1,519,894	390,166
D	1,291,858	1,129,728	1,519,894	390,166
E	(64,691)	(54,764)	(73,746)	(18,982)
F	(64,691)	(54,764)	(73,746)	(18,982)
G	1.06685	1.06685		1.06685
H	(69,016)	(58,425)	(78,676)	(20,251)
I	(69,016)	(58,425)	(78,676)	(20,251)

	1,088,946	954,338	329,760
	1,088,946	954,338	329,760

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line	Project H-1				Project H-2				Project H-3			
11	Yes	b0328.1			Yes	b0328.1			Yes	b0328.1		
12	51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit		
13	13.6642%	(30 of 50 miles)			13.6642%	(30 of 50 miles)			13.6642%	(30 of 50 miles)		
14	1.5				1.5				1.5			
15	14.7733%	line 2101 v11			14.7733%	Line 2030 & 559 v12 & v13			14.7733%	Line 580 - Phase 1		
	21,850,320				45,089,768				13,669,715			
17	428,438				884,113				268,034			
18	6				12				7			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26	21,850,320	232,070	21,618,250		45,089,768	36,838	45,052,930					
27	21,850,320	232,070	21,618,250		45,089,768	36,838	45,052,930					
28	21,618,250	428,438	21,189,812		45,052,930	884,113	44,168,817		13,669,715	122,849	13,546,866	
29	21,618,250	428,438	21,189,812		45,052,930	884,113	44,168,817		13,669,715	122,849	13,546,866	
30	21,189,812	428,438	20,761,374		44,168,817	884,113	43,284,704		13,546,866	268,034	13,278,833	
31	21,189,812	428,438	20,761,374		44,168,817	884,113	43,284,704		13,546,866	268,034	13,278,833	
32	20,761,374	428,438	20,332,937		43,284,704	884,113	42,400,591		13,278,833	268,034	13,010,799	
33	20,761,374	428,438	20,332,937		43,284,704	884,113	42,400,591		13,278,833	268,034	13,010,799	
34	20,332,937	428,438	19,904,499	3,177,491	42,400,591	884,113	41,516,478	6,617,394	13,010,799	268,034	12,742,765	2,027,538
35	20,332,937	428,438	19,904,499	3,400,637	42,400,591	884,113	41,516,478	7,082,775	13,010,799	268,034	12,742,765	2,170,360

Line

Line	Project H-1	Project H-2	Project H-3
A	3,714,134	7,733,638	2,353,698
B	3,957,762	8,241,518	2,508,475
C	3,541,753	7,374,285	2,258,844
D	3,785,515	7,882,443	2,414,718
E	(172,381)	(359,353)	(94,854)
F	(172,247)	(359,075)	(93,757)
G	1.06685	1.06685	1.06685
H	(183,905)	(383,377)	(101,195)
I	(183,762)	(383,080)	(100,025)

	2,993,586	6,234,017	1,926,342
	3,216,875	6,699,695	2,070,334

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line	Project H-4				Project H-5				Project H-6			
10												
11	Yes	b0328.1			Yes	b0328.1			Yes	b0328.1		
12	51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit		
13	13.6642%	(30 of 50 miles)			13.6642%	(30 of 50 miles)			13.6642%	(30 of 50 miles)		
14	1.5				1.5				1.5			
15	14.7733%	Line 124			14.7733%	Line 114			14.7733%	Clevenger DP/580		
	11,317,500				14,682,570				16,900,800			
17	221,912				287,894				331,388			
18	4				6				9			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28	11,317,500	157,188	11,160,313		14,682,570	155,942	14,526,628		16,900,800	96,655	16,804,145	
29	11,317,500	157,188	11,160,313		14,682,570	155,942	14,526,628		16,900,800	96,655	16,804,145	
30	11,160,313	221,912	10,938,401		14,526,628	287,894	14,238,734		16,804,145	331,388	16,472,757	
31	11,160,313	221,912	10,938,401		14,526,628	287,894	14,238,734		16,804,145	331,388	16,472,757	
32	10,938,401	221,912	10,716,489		14,238,734	287,894	13,950,841		16,472,757	331,388	16,141,369	
33	10,938,401	221,912	10,716,489		14,238,734	287,894	13,950,841		16,472,757	331,388	16,141,369	
34	10,716,489	221,912	10,494,577	1,671,069	13,950,841	287,894	13,662,947	2,174,489	16,141,369	331,388	15,809,980	2,514,330
35	10,716,489	221,912	10,494,577	1,788,699	13,950,841	287,894	13,662,947	2,327,628	16,141,369	331,388	15,809,980	2,691,523

Line

	Project H-4	Project H-5	Project H-6
A	1,952,725	2,540,851	2,748,899
B	2,081,061	2,707,904	2,929,732
C	1,861,919	2,422,652	2,800,961
D	1,990,326	2,589,796	2,994,320
E	(90,805)	(118,199)	52,062
F	(90,735)	(118,108)	64,588
G	1.06685	1.06685	1.06685
H	(96,876)	(126,101)	55,543
I	(96,801)	(126,003)	68,906

	Project H-4	Project H-5	Project H-6
	1,574,193	2,048,388	2,569,872
	1,691,899	2,201,625	2,760,429

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line	Project H-7				Project H-8				Project H-9			
10												
11	Yes	b0328.1			Yes	b0328.1			Yes	b0328.3		
12	51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit			51	Upgrade Mt Storm 500 kV Substation		
13	13.6642%	(30 of 50 miles)			13.6642%	(30 of 50 miles)			13.6642%			
14	1.5				1.5				1.5			
15	14.7733%	Line 580 - Phase 2			14.7733%	Line 535			14.7733%			
	11,362,770				87,657,628				13,726,825			
17	222,799				1,718,777				269,153			
18	12				4				5			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28	11,362,770	9,283	11,353,487									
29	11,362,770	9,283	11,353,487									
30	11,353,487	222,799	11,130,687		87,657,628	1,217,467	86,440,161		13,726,825	168,221	13,558,604	
31	11,353,487	222,799	11,130,687		87,657,628	1,217,467	86,440,161		13,726,825	168,221	13,558,604	
32	11,130,687	222,799	10,907,888		86,440,161	1,718,777	84,721,384		13,558,604	269,153	13,289,451	
33	11,130,687	222,799	10,907,888		86,440,161	1,718,777	84,721,384		13,558,604	269,153	13,289,451	
34	10,907,888	222,799	10,685,088	1,698,049	84,721,384	1,718,777	83,002,607	13,177,813	13,289,451	269,153	13,020,297	2,066,656
35	10,907,888	222,799	10,685,088	1,817,797	84,721,384	1,718,777	83,002,607	14,107,964	13,289,451	269,153	13,020,297	2,212,563

Line

Line	Project H-7	Project H-8	Project H-9
A	1,983,802	11,328,090	1,415,784
B	2,114,378	12,074,022	1,509,027
C	1,891,413	10,338,313	1,434,392
D	2,022,060	11,052,729	1,533,524
E	(92,389)	(989,777)	18,609
F	(92,318)	(1,021,293)	24,496
G	1.06685	1.06685	1.06685
H	(98,566)	(1,055,946)	19,853
I	(98,489)	(1,089,569)	26,134

	Project H-7	Project H-8	Project H-9
	1,599,483	12,121,867	2,086,509
	1,719,308	13,018,396	2,238,697

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line												
10	**Project H-10**				**Project I-1**				**Project I-2A**			
11	Yes	b0328.4			Yes	b0329			Yes	b0329		
12	51	Upgrade Loudoun 500 kV Substation			51	Carson-Suffolk 500 kV line +			51	Carson-Suffolk 500 kV line +		
13	13.6642%				13.6642%	Suffolk 500/230 # 2 transformer +			13.6642%	Suffolk 500/230 # 2 transformer +		
14	1.5				1.5	Suffolk - Thrasher 230kV line			1.5	Suffolk - Thrasher 230kV line		
15	14.7733%				14.7733%				14.7733%			
	3,123,926				2,434,850	Cost associated with below 500 kV elements.			38,525,912	Cost associated with below 500 kV elements.		
17	61,253				47,742				755,410			
18	5				12				6			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26					2,434,850	1,989	2,432,861					
27					2,434,850	1,989	2,432,861					
28					2,432,861	47,742	2,385,119					
29					2,432,861	47,742	2,385,119					
30	3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376		38,525,912	409,180	38,116,732	
31	3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376		38,525,912	409,180	38,116,732	
32	3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634		38,116,732	755,410	37,361,322	
33	3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634		38,116,732	755,410	37,361,322	
34	3,024,389	61,253	2,963,136	470,326	2,289,634	47,742	2,241,892	357,340	37,361,322	755,410	36,605,911	5,808,910
35	3,024,389	61,253	2,963,136	503,531	2,289,634	47,742	2,241,892	382,470	37,361,322	755,410	36,605,911	6,219,112

Line

Line	Project H-10	Project I-1	Project I-2A
A	-	417,617	4,358,709
B	-	445,042	4,645,774
C	324,711	398,212	3,490,108
D	347,152	425,652	3,731,334
E	324,711	(19,405)	(868,601)
F	347,152	(19,390)	(914,440)
G	1.06685	1.06685	1.06685
H	346,418	(20,702)	(926,669)
I	370,359	(20,686)	(975,573)

	Project H-10	Project I-1	Project I-2A
	816,744	336,637	4,882,241
	873,891	361,784	5,243,539

Virginia Electric and Power Company
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Line	Project I-2B				Project J				Project K-1			
10												
11	Yes	b0329			Yes	b0512			No			
12	51	Carson-Suffolk 500 kV line +			51	MAPP Project -- Dominion Portion			51	Loudoun Bank # 1 transformer		
13	13.6642%	Suffolk 500/230 # 2 transformer +			13.6642%				13.6642%	replacement		
14	1.5	Suffolk - Thrasher 230kV line			1.5				1.5			
15	14.7733%				14.7733%				14.7733%			
	163,122,831	Cost associated with Regional Facilities and							13,672,006			
17	3,198,487	Necessary Lower Voltage Facilities.			-				268,079			
18	5								12			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26									13,672,006	11,170	13,660,836	
27									13,672,006	11,170	13,660,836	
28									13,660,836	268,079	13,392,758	
29									13,660,836	268,079	13,392,758	
30	163,122,831	1,999,054	161,123,777						13,392,758	268,079	13,124,679	
31	163,122,831	1,999,054	161,123,777						13,392,758	268,079	13,124,679	
32	161,123,777	3,198,487	157,925,290						13,124,679	268,079	12,856,600	
33	161,123,777	3,198,487	157,925,290						13,124,679	268,079	12,856,600	
34	157,925,290	3,198,487	154,726,803	24,559,126					12,856,600	268,079	12,588,522	2,006,509
35	157,925,290	3,198,487	154,726,803	26,293,008					12,856,600	268,079	12,588,522	2,147,621

Line

Line	Project I-2B	Project J	Project K-1
A	13,280,745	-	2,329,827
B	14,155,416	-	2,482,831
C	16,903,000	-	2,236,012
D	18,071,173	-	2,390,095
E	3,622,256	-	(93,815)
F	3,915,757	-	(92,736)
G	1.06685	1.06685	1.06685
H	3,864,412	-	(100,087)
I	4,177,535	-	(98,936)
	28,423,538	-	1,906,422
	30,470,544	-	2,048,685

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Virginia Electric and Power Company
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(dollars)

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9												
10	**Project K-2**				**Project L-1a**				**Project L-1b**			
11	No				No				No			
12	51	Loudoun Bank # 2 transformer			51	Ox Bank # 1 transformer			51	Ox Bank # 1 transformer		
13	13.6642%	replacement			13.6642%	replacement			13.6642%	replacement		
14	1.5				1.5				1.5			
15	14.7733%				14.7733%				14.7733%			
	14,628,051				10,714,404				3,072,185			
17	286,825				210,086				60,239			
18	5				7				12			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26					10,714,404	96,290	10,618,114		3,072,185	2,510	3,069,675	
27					10,714,404	96,290	10,618,114		3,072,185	2,510	3,069,675	
28	14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
29	14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
30	14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
31	14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
32	14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855		2,949,197	60,239	2,888,958	
33	14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855		2,949,197	60,239	2,888,958	
34	13,875,137	286,825	13,588,312	2,163,149	9,987,855	210,086	9,777,769	1,560,489	2,888,958	60,239	2,828,719	450,875
35	13,875,137	286,825	13,588,312	2,315,454	9,987,855	210,086	9,777,769	1,670,104	2,888,958	60,239	2,828,719	482,584

Line

A	2,474,080	1,882,811	499,783
B	2,636,712	2,006,338	532,605
C	2,410,109	1,739,313	502,446
D	2,576,354	1,859,047	537,069
E	(63,971)	(143,497)	2,663
F	(60,357)	(147,291)	4,464
G	1.06685	1.06685	1.06685
H	(68,248)	(153,090)	2,841
I	(64,392)	(157,138)	4,763

2,094,901	1,407,399	453,716
2,251,061	1,512,966	487,347

Virginia Electric and Power Company
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Line	Project L-2				Project M				Project N			
10												
11	No				No				No			
12	51	Ox Bank # 2 transformer			51	Yadkin Bank # 2 transformer			51	Carson Bank # 1 transformer		
13	13.6642%	replacement			13.6642%	replacement			13.6642%	replacement		
14	1.5				1.5				1.5			
15	14.7733%				14.7733%				14.7733%			
	11,501,538				16,559,471				19,004,867			
17	225,520				324,696				372,644			
18	3				6				5			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26	11,501,538	178,537	11,323,001									
27	11,501,538	178,537	11,323,001									
28	11,323,001	225,520	11,097,481		16,559,471	175,877	16,383,594		19,004,867	232,903	18,771,964	
29	11,323,001	225,520	11,097,481		16,559,471	175,877	16,383,594		19,004,867	232,903	18,771,964	
30	11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899		18,771,964	372,644	18,399,320	
31	11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899		18,771,964	372,644	18,399,320	
32	10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203		18,399,320	372,644	18,026,675	
33	10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203		18,399,320	372,644	18,026,675	
34	10,646,440	225,520	10,420,920	1,664,859	15,734,203	324,696	15,409,508	2,452,459	18,026,675	372,644	17,654,031	2,810,379
35	10,646,440	225,520	10,420,920	1,781,693	15,734,203	324,696	15,409,508	2,625,173	18,026,675	372,644	17,654,031	3,008,254

Line

Note
L=L-1a +L-1b+L-2

	Note	Project L-2	Project M	Project N
A	4,328,802	1,946,209	2,780,794	3,248,328
B	4,612,737	2,073,794	2,963,622	3,461,854
C	4,097,694	1,855,934	2,732,344	3,131,230
D	4,379,706	1,983,590	2,920,855	3,347,218
E	(231,109)	(90,274)	(48,449)	(117,098)
F	(233,031)	(90,204)	(42,767)	(114,636)
G		1.06685	1.06685	1.06685
H	(249,400)	(96,309)	(51,688)	(124,926)
I	(253,373)	(96,235)	(45,626)	(122,300)

	1,568,550	2,400,770	2,685,453
	1,685,458	2,579,547	2,885,954

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Virginia Electric and Power Company
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Line	Project O				Project P				Project Q			
10	**Project O**				**Project P**				**Project Q**			
11	No				No				No			
12	51	Lexington Bank # 1 transformer			51	Dooms Bank # 7 transformer			51	Valley Bank # 1 transformer		
13	13.6642%	replacement			13.6642%	replacement			13.6642%	replacement		
14	1.5				1.5				1.5			
15	14.7733%				14.7733%				14.7733%			
	10,177,175				18,897,652				12,056,414			
17	199,552				370,542				236,400			
18	12				8				12			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28									12,056,414	9,850	12,046,564	
29									12,056,414	9,850	12,046,564	
30	10,177,175	8,315	10,168,860		18,897,652	138,953	18,758,699		12,046,564	236,400	11,810,164	
31	10,177,175	8,315	10,168,860		18,897,652	138,953	18,758,699		12,046,564	236,400	11,810,164	
32	10,168,860	199,552	9,969,308		18,758,699	370,542	18,388,156		11,810,164	236,400	11,573,763	
33	10,168,860	199,552	9,969,308		18,758,699	370,542	18,388,156		11,810,164	236,400	11,573,763	
34	9,969,308	199,552	9,769,755	1,548,141	18,388,156	370,542	18,017,614	2,857,813	11,573,763	236,400	11,337,363	1,801,707
35	9,969,308	199,552	9,769,755	1,657,608	18,388,156	370,542	18,017,614	3,059,710	11,573,763	236,400	11,337,363	1,928,765

Line

	Project O	Project P	Project Q
A	-	957,735	1,981,553
B	-	1,020,829	2,111,999
C	71,229	1,186,168	2,006,875
D	76,155	1,268,168	2,145,497
E	71,229	228,432	25,322
F	76,155	247,339	33,499
G	1.06685	1.06685	1.06685
H	75,991	243,703	27,014
I	81,246	263,874	35,738

	Project O	Project P	Project Q
	1,624,131	3,101,517	1,828,721
	1,738,854	3,323,583	1,964,503

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Line	Project R-1				Project R-2				Project R-3			
10												
11	No	s0124			No	s0124			No	s0124		
12	51	Garrisonville 230 kV UG line			51	Garrisonville 230 kV UG line			51	Garrisonville 230 kV UG line		
13	13.6642%	Phase 1			13.6642%	Phase 2			13.6642%	Phase 2		
14	1.25				1.25				1.25			
15	14.5884%				14.5884%				14.5884%			
	91,226,710				32,204,664				13,329,874			
17	1,788,759				631,464				261,370			
18	6				6				2			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28	91,226,710	968,911	90,257,799									
29	91,226,710	968,911	90,257,799									
30	90,257,799	1,788,759	88,469,040		32,204,664	342,043	31,862,621					
31	90,257,799	1,788,759	88,469,040		32,204,664	342,043	31,862,621					
32	88,469,040	1,788,759	86,680,281		31,862,621	631,464	31,231,157		13,329,874	228,699	13,101,175	
33	88,469,040	1,788,759	86,680,281		31,862,621	631,464	31,231,157		13,329,874	228,699	13,101,175	
34	86,680,281	1,788,759	84,891,522	13,510,681	31,231,157	631,464	30,599,693	4,855,797	13,101,175	261,370	12,839,805	2,033,678
35	86,680,281	1,788,759	84,891,522	14,303,589	31,231,157	631,464	30,599,693	5,141,544	13,101,175	261,370	12,839,805	2,153,563

Line

	Project R-1	Project R-2	Project R-3
A	16,093,855	770,261	-
B	16,975,620	812,555	-
C	15,046,059	2,962,216	-
D	15,911,110	3,132,832	-
E	(1,047,796)	2,191,955	-
F	(1,064,510)	2,320,277	-
G	1.06685	1.06685	1.06685
H	(1,117,844)	2,338,492	-
I	(1,135,675)	2,475,394	-

	12,392,837	7,194,289	2,033,678
	13,167,914	7,616,938	2,153,563

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10	**Project S-1**				**Project S-2**				**Project T-1**			
11	No	s0133			No	s0133			Yes	b0768		
12	51	Pleasant View Hamilton 230kV			51	Pleasant View Hamilton 230kV			51	Glen Carlyn Line 251 GIB substation project		
13	13.6642%	transmission line			13.6642%	transmission line			13.6642%			
14	1.25				1.25				1.25	Loop Line 251 Idylwood -- Arlington		
15	14.5884%				14.5884%				14.5884%	into GIS sub		
	84,662,785				1,298,462				205,578			
17	1,660,055				25,460				4,031			
18	10				2				6			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28	84,662,785	345,845	84,316,940						205,578	2,183	203,395	
29	84,662,785	345,845	84,316,940						205,578	2,183	203,395	
30	84,316,940	1,660,055	82,656,886		1,298,462	22,278	1,276,184		203,395	4,031	199,364	
31	84,316,940	1,660,055	82,656,886		1,298,462	22,278	1,276,184		203,395	4,031	199,364	
32	82,656,886	1,660,055	80,996,831		1,276,184	25,460	1,250,724		199,364	4,031	195,333	
33	82,656,886	1,660,055	80,996,831		1,276,184	25,460	1,250,724		199,364	4,031	195,333	
34	80,996,831	1,660,055	79,336,776	12,614,174	1,250,724	25,460	1,225,264	194,622	195,333	4,031	191,302	30,446
35	80,996,831	1,660,055	79,336,776	13,355,146	1,250,724	25,460	1,225,264	206,064	195,333	4,031	191,302	32,233

Line

A	14,987,319	-	-
B	15,809,228	-	-
C	14,022,095	189,465	33,921
D	14,828,911	200,374	35,871
E	(965,224)	189,465	33,921
F	(980,318)	200,374	35,871
G	1.06685	1.06685	1.06685
H	(1,029,751)	202,132	36,188
I	(1,045,854)	213,769	38,269

11,584,423	396,753	66,635
12,309,291	419,834	70,502

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line												
10	**Project T-2**				**Project U-1**				**Project U-2**			
11	Yes	b0768			Yes	b0453.1			Yes	b0453.2		
12	51	Glen Carlyn Line 251 GIB substation project			51	Convert Remington - Sowego			51	Add Sowego - Gainesville 230 kV		
13	13.6642%				13.6642%	115kV to 230kV			13.6642%			
14	1.25	Loop Line 251 Idylwood -- Arlington			1.25				1.25			
15	14.5884%	into GIS sub			14.5884%				14.5884%			
	23,483,061				1,472,605				12,356,743			
17	460,452				28,875				242,289			
18	6				9				5			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28					1,472,605	8,422	1,464,183					
29					1,472,605	8,422	1,464,183					
30	23,483,061	249,412	23,233,649		1,464,183	28,875	1,435,309					
31	23,483,061	249,412	23,233,649		1,464,183	28,875	1,435,309					
32	23,233,649	460,452	22,773,197		1,435,309	28,875	1,406,434		12,356,743	151,431	12,205,312	
33	23,233,649	460,452	22,773,197		1,435,309	28,875	1,406,434		12,356,743	151,431	12,205,312	
34	22,773,197	460,452	22,312,745	3,540,760	1,406,434	28,875	1,377,559	219,079	12,205,312	242,289	11,963,023	1,893,489
35	22,773,197	460,452	22,312,745	3,749,121	1,406,434	28,875	1,377,559	231,945	12,205,312	242,289	11,963,023	2,005,181

Line

A	1,971,246	-	-
B	2,079,434	-	-
C	2,126,471	244,054	244,054
D	2,248,950	258,094	258,094
E	155,225	244,054	244,054
F	169,516	258,094	258,094
G	1.06685	1.06685	1.06685
H	165,603	260,370	260,370
I	180,849	275,348	275,348
	3,706,362	479,449	2,153,859
	3,929,970	507,293	2,280,529

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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9												
10		**Project V**				**Project W**				**Project X**		
11	Yes	b0337			Yes	b0467.2			Yes	b0311		
12	51	Build Lexington 230kV ring bus			51	Reconductor the Dickerson - Pleasant			51	Reconductor Idylwood to Arlington		
13	13.6642%				13.6642%	View 230 kV circuit			13.6642%	230 kV		
14	1.25				1.25				1.25			
15	14.5884%				14.5884%				14.5884%			
	6,407,258				5,246,724				3,196,608			
17	125,633				102,877				62,679			
18	3				6				8			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26	6,407,258	99,459	6,307,799						3,196,608	23,504	3,173,104	
27	6,407,258	99,459	6,307,799						3,196,608	23,504	3,173,104	
28	6,307,799	125,633	6,182,166						3,173,104	62,679	3,110,425	
29	6,307,799	125,633	6,182,166						3,173,104	62,679	3,110,425	
30	6,182,166	125,633	6,056,534		5,246,724	55,725	5,190,999		3,110,425	62,679	3,047,746	
31	6,182,166	125,633	6,056,534		5,246,724	55,725	5,190,999		3,110,425	62,679	3,047,746	
32	6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122		3,047,746	62,679	2,985,068	
33	6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122		3,047,746	62,679	2,985,068	
34	5,930,901	125,633	5,805,269	927,457	5,088,122	102,877	4,985,245	791,097	2,985,068	62,679	2,922,389	466,281
35	5,930,901	125,633	5,805,269	981,695	5,088,122	102,877	4,985,245	837,651	2,985,068	62,679	2,922,389	493,582

Line

A	1,084,191	482,192	544,998
B	1,143,420	508,657	574,801
C	1,033,901	475,307	519,694
D	1,093,163	502,683	549,513
E	(50,290)	(6,885)	(25,304)
F	(50,257)	(5,973)	(25,288)
G	1.06685	1.06685	1.06685
H	(53,652)	(7,346)	(26,996)
I	(53,617)	(6,373)	(26,979)

873,805	783,752	439,285
928,078	831,278	466,603

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Line												
1												
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6												
7												
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9												
10	**Project AA - 1**				**Project AB-2**				**Project AC**			
11	Yes	b0231			Yes	b0456			Yes	b0227		
12	51	Install 500 kV breakers and			51	Re-Conductor 9.4 miles of Edinburg - Mt. Jackson			51	Install 500/230 kV transformer at Bristers;		
13	13.6642%	500 kV bus work at Suffolk			13.6642%	115 kV			13.6642%	build new 230 kV Bristers- Gainesville circuit,		
14	0				0				0	upgrade two Loudoun - Brambleton circuits		
15	13.6642%				13.6642%				13.6642%			
	21,756,777				4,839,985				21,403,678			
17	426,603				94,902				419,680			
18	11				11				6			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26	21,756,777	53,325	21,703,452		4,839,985	11,863	4,828,122		21,403,678	227,327	21,176,351	
27	21,756,777	53,325	21,703,452		4,839,985	11,863	4,828,122		21,403,678	227,327	21,176,351	
28	21,703,452	426,603	21,276,848		4,828,122	94,902	4,733,221		21,176,351	419,680	20,756,671	
29	21,703,452	426,603	21,276,848		4,828,122	94,902	4,733,221		21,176,351	419,680	20,756,671	
30	21,276,848	426,603	20,850,245		4,733,221	94,902	4,638,319		20,756,671	419,680	20,336,991	
31	21,276,848	426,603	20,850,245		4,733,221	94,902	4,638,319		20,756,671	419,680	20,336,991	
32	20,850,245	426,603	20,423,641		4,638,319	94,902	4,543,417		20,336,991	419,680	19,917,311	
33	20,850,245	426,603	20,423,641		4,638,319	94,902	4,543,417		20,336,991	419,680	19,917,311	
34	20,423,641	426,603	19,997,038	3,188,176	4,543,417	94,902	4,448,516	709,238	19,917,311	419,680	19,497,632	3,112,540
35	20,423,641	426,603	19,997,038	3,188,176	4,543,417	94,902	4,448,516	709,238	19,917,311	419,680	19,497,632	3,112,540

Line

	Project AA - 1	Project AB-2	Project AC
A	3,728,213	1,853,328	3,638,213
B	3,728,213	1,853,328	3,638,213
C	3,552,974	790,390	3,469,356
D	3,552,974	790,390	3,469,356
E	(175,240)	(1,062,938)	(168,857)
F	(175,240)	(1,062,938)	(168,857)
G	1.06685	1.06685	1.06685
H	(186,955)	(1,133,998)	(180,146)
I	(186,955)	(1,133,998)	(180,146)

	3,001,221	(424,760)	2,932,395
	3,001,221	(424,760)	2,932,395

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line	Project AG				2009 Add-1				2009 Add-6			
11	Yes	b0455			Yes	B0453.3			Yes	B0837		
12	51	Add 2nd Endless Caverns 230/115kV			51	Add Sowego 230/115/ kV transformer			51	At Mt. Storm, replace the existing MOD on		
13	13.6642%	transformer			13.6642%				13.6642%	the 500 kV side of the transformer with a		
14	0				1.25				0	circuit breaker		
15	13.6642%				14.5884%				13.6642%			
	3,554,673				3,355,513				779,172			
17	69,699				65,794				15,278			
18	5				9				6			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26	3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323		779,172	8,276	770,896	
27	3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323		779,172	8,276	770,896	
28	3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529		770,896	15,278	755,619	
29	3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529		770,896	15,278	755,619	
30	3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734		755,619	15,278	740,341	
31	3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734		755,619	15,278	740,341	
32	3,371,712	69,699	3,302,012		3,204,734	65,794	3,138,940		740,341	15,278	725,063	
33	3,371,712	69,699	3,302,012		3,204,734	65,794	3,138,940		740,341	15,278	725,063	
34	3,302,012	69,699	3,232,313	516,130	3,138,940	65,794	3,073,145	490,209	725,063	15,278	709,785	113,308
35	3,302,012	69,699	3,232,313	516,130	3,138,940	65,794	3,073,145	518,918	725,063	15,278	709,785	113,308

Line

Line	Project AG	2009 Add-1	2009 Add-6
A	603,316	607,099	132,444
B	603,316	640,304	132,444
C	575,321	546,342	126,297
D	575,321	577,696	126,297
E	(27,996)	(60,757)	(6,147)
F	(27,996)	(62,608)	(6,147)
G	1.06685	1.06685	1.06685
H	(29,867)	(64,819)	(6,558)
I	(29,867)	(66,793)	(6,558)

	486,263	425,390	106,750
	486,263	452,125	106,750

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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9												
10	**Project AJ**				**Project AK-1**				**Project AK-2**			
11	Yes	B0327			Yes	B1507			Yes	B1507		
12	51	Build 2nd Harrisonburg - Valley 230 kV			51	Rebuild Mt. Storm-Doubs 500 kV			51	Rebuild Mt. Storm-Doubs 500 kV		
13	13.6642%				13.6642%				13.6642%			
14	0				0				0			
15	13.6642%				13.6642%				13.6642%			
	6,211,387				23,947,642				21,791,010			
17	121,792				469,562				427,275			
18	7				12				5			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28	6,211,387	55,821	6,155,566									
29	6,211,387	55,821	6,155,566									
30	6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077					
31	6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077					
32	6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515		21,791,010	267,047	21,523,963	
33	6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515		21,791,010	267,047	21,523,963	
34	5,911,982	121,792	5,790,190	921,294	23,458,515	469,562	22,988,954	3,642,890	21,523,963	427,275	21,096,689	3,339,151
35	5,911,982	121,792	5,790,190	921,294	23,458,515	469,562	22,988,954	3,642,890	21,523,963	427,275	21,096,689	3,339,151

Line

Line	Project AJ	Project AK-1	Project AK-2
A	1,132,004	-	
B	1,132,004	-	
C	1,026,397	167,606	
D	1,026,397	167,606	
E	(105,607)	167,606	-
F	(105,607)	167,606	-
G	1.06685	1.06685	1.06685
H	(112,667)	178,811	-
I	(112,667)	178,811	-
	808,627	3,821,701	3,339,151
	808,627	3,821,701	3,339,151

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Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line												
10	**Project AK-3**				**Project AL**				**Project AM**			
11	Yes	B1507			Yes	B0457			Yes	B0784		
12	51	Rebuild Mt. Storm-Doubs 500 kV			51	Replace both wave traps on Dooms -			51	Replace Wave traps on North Anna to		
13	13.6642%				13.6642%	Lexington 500 kV			13.6642%	Ladysmith 500 kV		
14	0				0				0			
15	13.6642%				13.6642%				13.6642%			
	89,235,213				108,763				75,695			
17	1,749,710				2,133				1,484			
18	6				12				10			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					108,763	89	108,674		75,695	309	75,386	
31					108,763	89	108,674		75,695	309	75,386	
32					108,674	2,133	106,542		75,386	1,484	73,902	
33					108,674	2,133	106,542		75,386	1,484	73,902	
34	89,235,213	947,760	88,287,453	7,517,358	106,542	2,133	104,409	16,545	73,902	1,484	72,417	11,481
35	89,235,213	947,760	88,287,453	7,517,358	106,542	2,133	104,409	16,545	73,902	1,484	72,417	11,481

Line

	Project AK-3	Project AL	Project AM
A		-	-
B		-	-
C		761	2,645
D		761	2,645
E	-	761	2,645
F	-	761	2,645
G	1.06685	1.06685	1.06685
H	-	812	2,822
I	-	812	2,822
	7,517,358	17,357	14,303
	7,517,358	17,357	14,303

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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10	**Project AO**				**Project AP-1**				**Project AP-2**			
11	Yes	B1224			Yes	B1508.3			Yes	B1508.3		
12	51	Install 2nd Clover 500/230			51	Upgrade a 115 kV shunt			51	Upgrade a 115 kV shunt		
13	13.6642%	kV transformer and a 150			13.6642%	capacitor at Merck			13.6642%	capacitor at Edinburg		
14	0	MVAr capacitor			0				0			
15	13.6642%				13.6642%				13.6642%			
	15,008,981				494,588				755,038			
17	294,294				9,698				14,805			
18	2				8				2			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32					494,588	3,637	490,951		755,038	12,954	742,084	
33					494,588	3,637	490,951		755,038	12,954	742,084	
34	15,008,981	257,507	14,751,474	2,036,608	490,951	9,698	481,254	76,120	742,084	14,805	727,279	115,193
35	15,008,981	257,507	14,751,474	2,036,608	490,951	9,698	481,254	76,120	742,084	14,805	727,279	115,193

Line

	Project AO	Project AP-1	Project AP-2
A	-	-	-
B	-	-	-
C	-	-	-
D	-	-	-
E	-	-	-
F	-	-	-
G	1.06685	1.06685	1.06685
H	-	-	-
I	-	-	-
	2,036,608	76,120	115,193
	2,036,608	76,120	115,193

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Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

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Line												
10	**Project AQ**				**Project AR**				**Project AS**			
11	Yes	B1647			Yes	B1648			Yes	B1649		
12	51	Upgrade the name plate			51	Upgrade the name plate rating			51	Replace Morrisville 500 kV		
13	13.6642%	rating at Morrisville 500 kV			13.6642%	at Morrisville 500 kV			13.6642%	breaker 'H1T580' with		
14	0	breaker 'H1T573' with			0	breaker 'H2T545' with			0	50kA breaker		
15	13.6642%	50kA breaker			13.6642%	50kA breaker			13.6642%			
	5,000				5,000				872,376			
17	98				98				17,105			
18	2				2				2			
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34	5,000	86	4,914	678	5,000	86	4,914	678	872,376	14,967	857,409	118,375
35	5,000	86	4,914	678	5,000	86	4,914	678	872,376	14,967	857,409	118,375

Line

A	-	-	-
B	-	-	-
C	-	-	-
D	-	-	-
E	-	-	-
F	-	-	-
G	1.06685	1.06685	1.06685
H	-	-	-
I	-	-	-

678	678	118,375
678	678	118,375

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Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

10	**Project AT**						
11	Yes	B1650			If Yes for Schedule 12 Include in this Total.	If No for Schedule 12 include in this Sum.	
12	51	Replace Morrisville 500 kV breaker 'H2T569' with 50kA breaker					
13	13.6642%						
14	0						
15	13.6642%						
	872,376					Annual Revenue Requirement including Incentive if Applicable	Annual Revenue Requirement excluding Incentive
17	17,105						
18	2						
19	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Total**	**Sum**	**Sum**
34	872,376	14,967	857,409	118,375	103,255,386		52,525,331
35	872,376	14,967	857,409	118,375	108,424,432	55,836,872	

Line

A	-
B	-
C	-
D	-
E	-
F	-
G	1.06685
H	-
I	-

118,375
118,375

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 8 - Securitization Workpaper
(000's)

Line #		
	Long Term Interest	
105	**Less LTD Interest on Securitization Bonds**	0
	Capitalization	
115	**Less LTD on Securitization Bonds**	0

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 9 - Depreciation Rates[1]

Plant Type	Applied Depreciation Rate
Transmission Plant	
Land	
Land Rights	1.36%
Structures and Improvements	1.41%
Station and Equipment	2.02%
Towers and Fixtures	2.36%
Poles and Fixtures	1.89%
Overhead conductors and Devices	1.90%
Underground Conduit	1.74%
Underground Conductors and Devices	2.50%
Roads and Trails	1.17%
General Plant	
Land Rights	1.70%
Structures and Improvements - Major	1.82%
Structures and Improvements - Other	2.26%
Communication Equipment	3.20%
Communication Equipment - Clearing	6.22%
Communication Equipment - Massed	6.22%
Communication Equipment - 25 Years	3.72%
Office Furniture and Equipment - EDP Hardware	27.38%
Office Furniture and Equipment - EDP Fixed Location	12.21%
Office Furniture and Equipment	1.64%
Laboratory Equipment	4.23%
Miscellaneous Equipment	2.53%
Stores Equipment	5.08%
Power Operated Equipment	8.16%
Tools, Shop and Garage Equipment	4.76%
Electric Vehicle Recharge Equipment	13.23%

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Attachment 10

PSE&G Formula Rate for January 1, 2013 to December 31, 2013

Matthew M. Weissman
General Regulatory Counsel – Rates

Law Department
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Matthew.Weissman@PSEG.com

PSEG
Services Corporation

October 15, 2012

VIA ELECTRONIC FILING

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Informational Filing Public Service Electric and Gas Company,
Docket No. ER09-1257-000
2013 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2013 Annual Update of Public Service Electric and Gas Company ("PSE&G") in the above referenced docket.

This annual Update is being filed in accordance with the Commission Order at 124 FERC ¶ 61,303 (2008).[1] The attachment has been submitted to PJM for posting on its Internet website.

This filing requires no action by the Commission. Thank you for your attention to this matter and please advise the undersigned of any questions.

Very truly yours,

Matthew M. Weissman

Matthew M. Weissman

Attachments

[1] As amended by errata issued by the Commission, 125 FERC ¶ 61,024 (2008)

Public Service Electric and Gas Company
ATTACHMENT H-10A
Formula Rate -- Appendix A

Shaded cells are input cells

Line	Description	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2013
	Allocators			
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense	(Note O)	Attachment 5	25,485,408
2	Total Wages Expense	(Note O)	Attachment 5	184,823,639
3	Less A&G Wages Expense	(Note O)	Attachment 5	3,911,729
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	180,911,910
5	**Wages & Salary Allocator**		(Line 1 / Line 4)	**14.0872%**
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	Attachment 5	10,693,501,794
7	Common Plant in Service - Electric		(Line 22)	113,262,228
8	Total Plant in Service		(Line 6 + 7)	10,806,764,022
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	2,875,400,596
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	1,273,017
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	43,677,797
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	0
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	2,920,351,410
14	Net Plant		(Line 8 - Line 13)	7,886,412,612
15	Transmission Gross Plant		(Line 31)	3,242,739,210
16	**Gross Plant Allocator**		(Line 15 / Line 8)	**30.0066%**
17	Transmission Net Plant		(Line 43)	2,487,285,775
18	**Net Plant Allocator**		(Line 17 / Line 14)	**31.5389%**
	Plant Calculations			
	Plant In Service			
19	Transmission Plant In Service	(Note B)	Attachment 5	3,185,052,885
20	General	(Note B)	Attachment 5	206,170,602
21	Intangible - Electric	(Note B)	Attachment 5	5,091,929
22	Common Plant - Electric	(Note B)	Attachment 5	113,262,228
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	324,524,759
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	29,040,305
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	6,592,505
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	288,891,949
27	Wage & Salary Allocator		(Line 5)	14.0872%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	40,696,763
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	16,989,562
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	57,686,325
31	**Total Plant In Rate Base**		(Line 19 + Line 30)	**3,242,739,210**
	Accumulated Depreciation			
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	727,969,327
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	95,610,411
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	43,677,797
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	22,278,523
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	117,009,685
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	1,273,017
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	118,282,702
39	Wage & Salary Allocator		(Line 5)	14.0872%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	16,662,711
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	10,821,397
42	**Total Accumulated Depreciation**		(Lines 32 + 40 + 41)	**755,453,435**
43	**Total Net Property, Plant & Equipment**		(Line 31 - Line 42)	**2,487,285,775**

Public Service Electric and Gas Company
ATTACHMENT H-10A

Line	Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2013
	Shaded cells are input cells			
	Adjustment To Rate Base			
	Accumulated Deferred Income Taxes			
44	**ADIT net of FASB 106 and 109**	(Note Q)	Attachment 1	-661,035,093
	CWIP for Incentive Transmission Projects			
45	CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	1,078,392,403
	Abandoned Transmission Projects			
45a	Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	3,260,948
46	**Plant Held for Future Use**	(Note C & Q)	Attachment 5	2,975,586
	Prepayments			
47	Prepayments	(Note A & Q)	Attachment 5	11,087,677
	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	14.0872%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q))	Attachment 5	4,622,019
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	4,622,019
	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	116,542,670
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	14,567,834
	Network Credits			
56	Outstanding Network Credits	(Note N & Q))	Attachment 5	0
57	**Total Adjustment to Rate Base**		**(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56)**	**453,871,373**
58	**Rate Base**		(Line 43 + Line 57)	**2,941,157,148**
	Operations & Maintenance Expense			
	Transmission O&M			
59	Transmission O&M	(Note O)	Attachment 5	83,771,993
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	**Transmission O&M**		(Lines 59 + 60)	**83,771,993**
	Allocated Administrative & General Expenses			
62	Total A&G	(Note O)	Attachment 5	205,011,378
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	77,745,482
64	Less: Actual PBOP expense	(Note O)	Attachment 5	40,668,832
65	Less Property Insurance Account 924	(Note O)	Attachment 5	1,320,286
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	9,657,857
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	1,800,358
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	**Administrative & General Expenses**		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	229,309,527
70	Wage & Salary Allocator		(Line 5)	14.0872%
71	**Administrative & General Expenses Allocated to Transmission**		(Line 69 * Line 70)	**32,303,273**
	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	51,000
73	General Advertising Exp Account 930.1	(Note K & O)	Attachment 5	0
74	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 72 + Line 73)	51,000
75	Property Insurance Account 924		(Line 65)	1,320,286
76	General Advertising Exp Account 930.1	(Note F & O)	Attachment 5	0
77	Total Accounts 928 and 930.1 - General		(Line 75 + Line 76)	1,320,286
78	Net Plant Allocator		(Line 18)	31.5389%
79	**A&G Directly Assigned to Transmission**		(Line 77 * Line 78)	**416,403**
80	**Total Transmission O&M**		**(Lines 61 + 71 + 74 + 79)**	**116,542,670**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Formula Rate -- Appendix A

Shaded cells are input cells

Line	Description		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2013
	Depreciation & Amortization Expense				
	Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	74,377,203
81a	Amortization of Abandoned Plant Projects		(Note R)	Attachment 5	724,655
82	General Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	21,713,926
83	Less: Amount of General Depreciation Expense Associated with Acct. 397		(Note J & O)	Attachment 5	3,552,186
84	Balance of General Depreciation Expense			(Line 82 - Line 83)	18,161,741
85	Intangible Amortization		(Note A & O)	Attachment 5	5,990,348
86	Total			(Line 84 + Line 85)	24,152,089
87	Wage & Salary Allocator			(Line 5)	14.09%
88	General Depreciation & Intangible Amortization Allocated to Transmission			(Line 86 * Line 87)	3,402,351
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission		(Note J & O)	Attachment 5	1,693,144
90	**General Depreciation and Intangible Amortization Functionalized to Transmission**			(Line 88 + Line 89)	**5,095,495**
91	**Total Transmission Depreciation & Amortization**			**(Lines 81 + 81a + 90)**	**80,197,353**
	Taxes Other than Income Taxes				
92	Taxes Other than Income Taxes		(Note O)	Attachment 2	10,209,101
93	**Total Taxes Other than Income Taxes**			(Line 92)	**10,209,101**
	Return \ Capitalization Calculations				
94	**Long Term Interest**			p117.62.c through 67.c	228,331,712
95	**Preferred Dividends**		enter positive	p118.29.d	0
	Common Stock				
96	Proprietary Capital		(Note P)	Attachment 5	4,535,704,522
97	Less Accumulated Other Comprehensive Income Account 219		(Note P)	Attachment 5	1,024,927
98	Less Preferred Stock			(Line 106)	0
99	Less Account 216.1		(Note P)	Attachment 5	3,263,645
100	**Common Stock**			(Line 96 - 97 - 98 - 99)	4,531,415,951
	Capitalization				
101	Long Term Debt		(Note P)	Attachment 5	4,277,118,269
102	Less Loss on Reacquired Debt		(Note P)	Attachment 5	99,025,773
103	Plus Gain on Reacquired Debt		(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss		(Note P)	Attachment 5	34,843,155
105	Total Long Term Debt			(Line 101 - 102 + 103 - 104)	4,143,249,342
106	Preferred Stock		(Note P)	Attachment 5	0
107	Common Stock			(Line 100)	4,531,415,951
108	**Total Capitalization**			(Sum Lines 105 to 107)	8,674,665,292
109	Debt %	Total Long Term Debt		(Line 105 / Line 108)	47.76%
110	Preferred %	Preferred Stock		(Line 106 / Line 108)	0.00%
111	Common %	Common Stock		(Line 107 / Line 108)	52.24%
112	Debt Cost	Total Long Term Debt		(Line 94 / Line 105)	0.0551
113	Preferred Cost	Preferred Stock		(Line 95 / Line 106)	0.0000
114	Common Cost	Common Stock	(Note J)	Fixed	0.1168
115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 109 * Line 112)	0.0263
116	Weighted Cost of Preferred	Preferred Stock		(Line 110 * Line 113)	0.0000
117	Weighted Cost of Common	Common Stock		(Line 111 * Line 114)	0.0610
118	**Rate of Return on Rate Base (ROR)**			(Sum Lines 115 to 117)	**0.0873**
119	**Investment Return = Rate Base * Rate of Return**			**(Line 58 * Line 118)**	**256,865,689**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A			**Notes**	**FERC Form 1 Page # or Instruction**	**12 Months Ended 12/31/2013**
Shaded cells are input cells					
Composite Income Taxes					
	Income Tax Rates				
120	FIT=Federal Income Tax Rate		(Note I)		35.00%
121	SIT=State Income Tax Rate or Composite				9.00%
122	p	(percent of federal income tax deductible for state purposes)		Per State Tax Code	0.00%
123	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.85%
124	T / (1-T)				69.06%
	ITC Adjustment				
125	Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5	-1,267,096
126	1/(1-T)			1 / (1 - Line 123)	169.06%
127	Net Plant Allocation Factor			(Line 18)	31.5389%
128	**ITC Adjustment Allocated to Transmission**			(Line 125 * Line 126 * Line 127)	**-675,618**
129	**Income Tax Component =**	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]	**123,930,895**
130	**Total Income Taxes**			**(Line 128 + Line 129)**	**123,255,278**
Revenue Requirement					
	Summary				
131	Net Property, Plant & Equipment			(Line 43)	2,487,285,775
132	Total Adjustment to Rate Base			(Line 57)	453,871,373
133	**Rate Base**			(Line 58)	**2,941,157,148**
134	Total Transmission O&M			(Line 80)	116,542,670
135	Total Transmission Depreciation & Amortization			(Line 91)	80,197,353
136	Taxes Other than Income			(Line 93)	10,209,101
137	Investment Return			(Line 119)	256,865,689
138	Income Taxes			(Line 130)	123,255,278
139	**Gross Revenue Requirement**			**(Sum Lines 134 to 138)**	**587,070,089**
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service			(Line 19)	3,185,052,885
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0
142	Included Transmission Facilities			(Line 140 - Line 141)	3,185,052,885
143	Inclusion Ratio			(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement			(Line 139)	587,070,089
145	**Adjusted Gross Revenue Requirement**			(Line 143 * Line 144)	**587,070,089**
	Revenue Credits & Interest on Network Credits				
146	**Revenue Credits**		(Note O)	Attachment 3	21,652,969
147	**Interest on Network Credits**		(Note N & O)	Attachment 5	0
148	**Net Revenue Requirement**			**(Line 145 - Line 146 + Line 147)**	**565,417,120**
	Net Plant Carrying Charge				
149	Gross Revenue Requirement			(Line 144)	**587,070,089**
150	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**3,538,736,908**
151	Net Plant Carrying Charge			(Line 149 / Line 150)	**16.5898%**
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	**14.4880%**
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes			(Line 149 - Line 81 - Line 119 - Line 130) / Line 150	**3.7463%**
	Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE				
154	Gross Revenue Requirement Less Return and Taxes			(Line 144 - Line 137 - Line 138)	**206,949,123**
155	Increased Return and Taxes			Attachment 4	**406,095,316**
156	Net Revenue Requirement per 100 Basis Point increase in ROE			(Line 154 + Line 155)	**613,044,439**
157	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**3,538,736,908**
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE			(Line 156 / Line 157)	**17.3238%**
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation			(Line 156 - Line 81) / Line 157	**15.2220%**
160	**Net Revenue Requirement**			(Line 148)	**565,417,120**
161	True-up amount			Attachment 6	**-4,778,611**
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones			Attachment 7	**4,237,106**
163	Facility Credits under Section 30.9 of the PJM OATT			Attachment 5	**0**
164	**Net Zonal Revenue Requirement**			(Line 160 + 161 + 162 + 163)	**564,875,616**
	Network Zonal Service Rate				
165	1 CP Peak		(Note L)	Attachment 5	**10,469.8**
166	Rate ($/MW-Year)			(Line 164 / 165)	**53,953**
167	**Network Service Rate ($/MW/Year)**			**(Line 166)**	**53,953**

Public Service Electric and Gas Company		
ATTACHMENT H-10A		
Formula Rate -- Appendix A	**Notes**	**FERC Form 1 Page # or Instruction**

12 Months Ended
12/31/2013

Shaded cells are input cells

Notes

A Electric portion only

B Calculated using 13-month average balances.

C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period.

D Includes all EPRI Annual Membership Dues

E Includes all Regulatory Commission Expenses

F Includes Safety related advertising included in Account 930.1

G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.

H CWIP can only be included if authorized by the Commission.

I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p =
the percentage of federal income tax deductible for state income taxes.

J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC.
PBOP expense is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts.

K Education and outreach expenses relating to transmission, for example siting or billing

L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.

M Amount of transmission plant excluded from rates per Attachment 5.

N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.
Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmisison Owner whole on Line 147.

O Expenses reflect full year plan

P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available.
Calculated using the average of the prior year and current year balances.

Q Calculated using beginning and year end projected balances.

END R Unamortized Abandoned Plant and Amortization of Abandoned Plant may only be included pursuant to a Commission Order authorizing such inclusion.

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2013

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT- 282	0	(1,841,599,586)	(1,197,561)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(289,277,606)	(27,969,497)		From Acct. 283 total, below
ADIT-190	1,617,015	9,494,904	8,749,430		From Acct. 190 total, below
Subtotal	(164,297)	(2,121,382,288)	(20,417,628)		
Wages & Salary Allocator			14.0872%		
Net Plant Allocator		31.5389%			
End of Year ADIT	(164,297)	(669,060,097)	(2,876,270)	**(672,100,665)**	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(164,297)	(646,928,954)	(2,876,270)	**(649,969,521)**	
Average Beginning and End of Year ADIT	(164,297)	(657,994,525)	(2,876,270)	**(661,035,093)**	Appendix A, Line 44

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
(31,026,664) < From Acct 283, below

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding $100,000 will be listed separately.

A *ADIT-190*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Public Utility Realty Tax (PURTA)	1,617,015	-	1,617,015	-	-	Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125	-	-	-	Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804	-	-	-	10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	-	-	-	-	-	New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis	-	-	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes	(559,166)	-	-	(559,166)	-	Book estimate accrued and expensed, tax deduction when paid related to plar
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443	-	-	-	Retail related
Market Transition Charge Revenue	25,708,163	25,708,163	-	-	-	Stranded cost recovery - generation relatec
Mine Closing Costs	1,357,594	1,357,594	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	19,094	19,094	-	-	-	Asset Retirement Obligation - Legal liability for environmental removal cost:
Vacation Pay	3,729,160	-	-	-	3,729,160	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	151,336,329	-	-	-	151,336,329	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	3,682,641	-	-	-	3,682,641	Book accrual of dividends on employee stock options affecting all function:
Deferred Compensation	550,060	-	-	-	550,060	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt	10,054,070	-	-	10,054,070	-	Capitalized Interest - Book vs Tax relates to all plant in all function:
ADIT - Unallowable PIP Accrua	(450,789)	-	-	-	(450,789)	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Legal Fees	637,144	637,144	-	-	-	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Rev of 1985-1993 Settle Int Exp	(3,308,624)	(3,308,624)	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioninc	(1,940,681)	(1,940,681)	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - SETI Dissolution	60,619	60,619	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Retail relate
Minimum Pension Liability	137,435	137,435	-	-	-	Associated with Pension Liability not in rates
FIN 48 Services Allocation	(981,910)	(981,910)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies $ Acfc	50,777	50,777	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	(6,001,403)	(6,001,403)	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relate
Fin Def. Energy competition Act CT	(2,261,098)	(2,261,098)	-	-	-	Restructuring Costs - Generation relatec
Def Tax Meter Equipment	201,647	201,647	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	(62,350)	-	-	-	(62,350)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensatior
Reserve for SECA	(1,111,579)	(1,111,579)	-	-	-	Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,289,903	-	-	-	1,289,903	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	34,665,721	-	-	34,665,721	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	33,159,590	-	-	33,159,590	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,094,989	-	-	36,094,989	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	**289,789,723**	**14,671,745**	**1,617,015**	**113,415,204**	**160,085,759**	
Less FASB 109 Above if not separately removed	103,920,300			103,920,300		
Less FASB 106 Above if not separately removed	151,336,329				151,336,329	
Total	**34,533,095**	**14,671,745**	**1,617,015**	**9,494,904**	**8,749,430**	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2013

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A *ADIT- 282*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Depreciation - Liberalized Depreciation	(1,792,097,289)	-	-	(1,792,097,289)	-	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(60,552,123)	(60,552,123)	-	-	-	Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(46,591,574)	-	-	(46,591,574)	-	Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)	-	-	(2,910,723)	-	Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(1,197,561)	-	-	-	(1,197,561)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(251,240,381)	-	-	(251,240,381)	-	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
	-	-	-	-	-	
	-	-	-	-	-	
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	-	-	-	-	-	
Subtotal - p275	**(2,154,589,651)**	**(60,552,123)**		**(2,092,839,967)**	**(1,197,561)**	
Less FASB 109 Above if not separately removed	(251,240,381)			(251,240,381)		
Less FASB 106 Above if not separately removed						
Total	**(1,903,349,270)**	**(60,552,123)**		**(1,841,599,586)**	**(1,197,561)**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2013

A	B	C	D	E	F	G
ADIT-283	*Total*	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Fin 48 Assessment	(7,906,876)	(7,906,876)	-	-	-	Basis difference resulting from accelerated deductions for repairs and Indirect Cost
Securitization Regulatory Asse	1,372,634,725	1,372,634,725	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,221,997,600)	(1,221,997,600)	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)	-	-	-	Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)	-	-	-	Book vs Tax Difference - Generation Relatec
Environmental Cleanup Costs	19,322,047	19,322,047	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plant
Company-Owned Life Insurance (COLI	(3,746,320)	(3,746,320)	-	-	-	Related to Uncertain Tax Position (FIN 48) which will be reclassified and not in rates
New Jersey Corporation Business Ta	(266,960,454)	(8,709,512)	-	(258,250,942)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	126,368,838	126,368,838	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926	-	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Relatec
Fuel Cost Adjustment	(35,285,945)	(35,285,945)	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Relatec
Accelerated Activity Plan	(90,326,601)	(90,326,601)	-	-	-	Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-	-	Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	-	-	-	Generation Related (Non-Utility Asset/Liability
Other Computer Software	(19,410,379)	-	-	-	(19,410,379)	Accelerated Amortization of Computer Software - General Plar
Loss on Reacquired Debt	(31,026,664)	-	-	(31,026,664)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(86,489,591)	(86,489,591)	-	-	-	Associated with Pension Liability not in rates
Amortization of Peach Bottom HWC	(689,765)	(689,765)	-	-	-	Generation Related (Non-Utility Asset/Liability
Radioactive Waste Storage Costs	(1,092,677)	(1,092,677)	-	-	-	Generation Related (Non-Utility Asset/Liability
Severance Pay Costs	(8,418,322)	-	-	-	(8,418,322)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortizatior	(1,100,021)	(1,100,021)	-	-	-	Retail Related - Electric Distribution
Public Utility Realty Tax Assessment (PURPA)	(1,781,312)	-	(1,781,312)	-	-	Property Taxes for Transmission Switching Stations owned in Pennsylvania
Federal Excise Tax Fuel Refunds	(137,133)	-	-	-	(137,133)	Vehicle Fuel Tax - Genera
Decommissioning and Decontamination Costs	12,603,383	12,603,383	-	-	-	Payments to DOE - Generation Relatec
Emission Allowance Sales	2,868,153	2,868,153	-	-	-	Sales of Emission Allowances - Generation Relatec
Interest Expense Adjustment	-	-	-	-	-	Generation Related (Non-Utility Asset/Liability
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-	-	Generation Related (Non-Utility Asset/Liability
Mescalero Radioactive Wast Storage Costs	158,378	158,378	-	-	-	Generation Related (Non-Utility Asset/Liability
Sale of Call Option	(70)	(70)	-	-	-	Book amortization expensed, tax deduction when occurred. - Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)	-	-	-	(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlemen	848,006	848,006	-	-	-	Purchased Power Settlements - Generation Relatec
Crude Oil Refunds	1,570,058	1,570,058	-	-	-	Generation Related (Non-Utility Asset/Liability
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)	-	-	-	Interim Nuclear Fuel Storage Costs - Generation Relatec
Amort UCUA Property Loss	15	15	-	-	-	Generation Related (Non-Utility Asset/Liability
New Network Metering Equipment	(201,674)	(201,674)	-	-	-	New Upgraded Meter Equipments - Retail Related - Distribution Meters
Accounting for Income Taxes (FAS109) - Federa	(43,428,135)	-	-	(43,428,135)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatior
Accounting for Income Taxes (FAS109) - State	(16,672,959)	-	-	(16,672,959)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatior
Accounting for Income Taxes (FAS109) - Regulatory Requiremen	(198,172,681)	-	-	(198,172,681)	-	FASB 109 - gross-up
iPower (Deferred Project Costs	(2,639,475)	(2,639,475)	-	-	-	
Adj. Holding Account	(1,922,994)	(1,922,994)	-	-	-	
Subtotal - p277	**(872,961,498)**	**(295,659,308)**	**(1,781,312)**	**(547,551,381)**	**(27,969,497)**	
Less FASB 109 Above if not separately removed	(258,273,775)			(258,273,775)		
Less FASB 106 Above if not separately removed						
Total	**(614,687,723)**	**(295,659,308)**	**(1,781,312)**	**(289,277,606)**	**(27,969,497)**	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2012

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT- 282	0	(1,802,115,586)	(1,197,561)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(258,590,606)	(27,969,497)		From Acct. 283 total, below
ADIT-190	1,617,015	9,494,904	8,749,430		From Acct. 190 total, below
Subtotal	(164,297)	(2,051,211,288)	(20,417,628)		
Wages & Salary Allocator			14.0872%		
Net Plant Allocator		31.5389%			
End of Year ADIT	(164,297)	(646,928,954)	(2,876,270)	**(649,969,521)**	

(458,249,155)
(191,720,366)

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108

(32,838,664) < From Acct 283, below

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding $100,000 will be listed separately.

A *ADIT-190*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Public Utility Realty Tax (PURTA)	1,617,015	-	1,617,015	-	-	Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125	-	-	-	Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804	-	-	-	10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	-	-	-	-	-	New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis	-	-	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes	(559,166)	-	-	(559,166)	-	Book estimate accrued and expensed, tax deduction when paid related to plar
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443	-	-	-	Retail related
Market Transition Charge Revenue	25,708,163	25,708,163	-	-	-	Stranded cost recovery - generation relatec
Mine Closing Costs	1,357,594	1,357,594	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	19,094	19,094	-	-	-	Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay	3,729,160	-	-	-	3,729,160	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	159,127,329	-	-	-	159,127,329	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	3,682,641	-	-	-	3,682,641	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	550,060	-	-	-	550,060	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt	10,054,070	-	-	10,054,070	-	Capitalized Interest - Book vs Tax relates to all plant in all functions
ADIT - Unallowable PIP Accrua	(450,789)	-	-	-	(450,789)	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Legal Fees	637,144	637,144	-	-	-	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Rev of 1985-1993 Settle Int Exp	(3,308,624)	(3,308,624)	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioning	(1,940,681)	(1,940,681)	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - SETI Dissolution	60,619	60,619	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Retail relate
Minimum Pension Liability	137,435	137,435	-	-	-	Associated with Pension Liability not in rates
FIN 48 Services Allocation	(981,910)	(981,910)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies $ Acfc	50,777	50,777	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferrec	(6,001,403)	(6,001,403)	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relatec
Fin Def. Energy competition Act CT	(2,261,098)	(2,261,098)	-	-	-	Restructuring Costs - Generation relatec
Def Tax Meter Equipment	201,647	201,647	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	(62,350)	-	-	-	(62,350)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensatior
Reserve for SECA	(1,111,579)	(1,111,579)	-	-	-	Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,289,903	-	-	-	1,289,903	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferrec	34,665,721	-	-	34,665,721	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	33,159,590	-	-	33,159,590	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,094,989	-	-	36,094,989	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	**297,580,723**	**14,671,745**	**1,617,015**	**113,415,204**	**167,876,759**	
Less FASB 109 Above if not separately removed	103,920,300			103,920,300		
Less FASB 106 Above if not separately removed	159,127,329				159,127,329	
Total	**34,533,095**	**14,671,745**	**1,617,015**	**9,494,904**	**8,749,430**	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2012

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
ADIT- 282	***Total***	***Gas, Prod Or Other Related***	***Only Transmission Related***	***Plant Related***	***Labor Related***	***Justification***
Depreciation - Liberalized Depreciation	(1,764,060,289)	-	-	(1,764,060,289)	-	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(69,390,123)	(69,390,123)	-	-	-	Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(35,144,574)	-	-	(35,144,574)	-	Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)	-	-	(2,910,723)	-	Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(1,197,561)	-	-	-	(1,197,561)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(251,240,381)	-	-	(251,240,381)	-	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
	-	-	-	-	-	
	-	-	-	-	-	
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Subtotal - p275	**(2,123,943,651)**	**(69,390,123)**		**(2,053,355,967)**	**(1,197,561)**	
Less FASB 109 Above if not separately removed	(251,240,381)			(251,240,381)		
Less FASB 106 Above if not separately removed						
Total	**(1,872,703,270)**	**(69,390,123)**		**(1,802,115,586)**	**(1,197,561)**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2012

A	B	C	D	E	F	G
	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
ADIT-283						
Fin 48 Assessment	(7,906,876)	(7,906,876)	-	-	-	Basis difference resulting from accelerated deductions for repairs and Indirect Costs
Securitization Regulatory Asset	1,213,672,669	1,213,672,669	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,221,997,600)	(1,221,997,600)	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)	-	-	-	Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)	-	-	-	Book vs Tax Difference - Generation Relatec
Environmental Cleanup Costs	27,161,047	27,161,047	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plant
Company-Owned Life Insurance (COLI)	(3,746,320)	(3,746,320)	-	-	-	Related to Uncertain Tax Position (FIN 48) which will be reclassified and not in rates
New Jersey Corporation Business Tax	(234,461,454)	(8,709,512)	-	(225,751,942)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	134,149,838	134,149,838	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926	-	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Relatec
Fuel Cost Adjustment	(35,285,945)	(35,285,945)	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Relatec
Accelerated Activity Plan	(90,326,601)	(90,326,601)	-	-	-	Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-	-	Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Other Computer Software	(19,410,379)	-	-	-	(19,410,379)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(32,838,664)	-	-	(32,838,664)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(94,354,591)	(94,354,591)	-	-	0	Associated with Pension Liability not in rates
Amortization of Peach Bottom HWC	(689,765)	(689,765)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Radioactive Waste Storage Costs	(1,092,677)	(1,092,677)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Severance Pay Costs	(8,418,322)	-	-	-	(8,418,322)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(1,100,021)	(1,100,021)	-	-	-	Retail Related - Electric Distribution
Public Utility Realty Tax Assessment (PURPA)	(1,781,312)	-	(1,781,312)	-	-	Property Taxes for Transmission Switching Stations owned in Pennsylvania
Federal Excise Tax Fuel Refunds	(137,133)	-	-	-	(137,133)	Vehicle Fuel Tax - Genera
Decommissioning and Decontamination Costs	12,603,383	12,603,383	-	-	-	Payments to DOE - Generation Relatec
Emission Allowance Sales	2,868,153	2,868,153	-	-	-	Sales of Emission Allowances - Generation Relatec
Interest Expense Adjustment	-	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Wast Storage Costs	158,378	158,378	-	-	-	Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)	-	-	-	Book amortization expensed, tax deduction when occurred. - Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)	-	-	-	(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlement	848,006	848,006	-	-	-	Purchased Power Settlements - Generation Relatec
Crude Oil Refunds	1,570,058	1,570,058	-	-	-	Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)	-	-	-	Interim Nuclear Fuel Storage Costs - Generation Relatec
Amort UCUA Property Loss	15	15	-	-	-	Generation Related (Non-Utility Asset/Liability)
New Network Metering Equipment	(201,674)	(201,674)	-	-	-	New Upgraded Meter Equipments - Retail Related - Distribution Meters
Accounting for Income Taxes (FAS109) - Federal	(43,428,135)	-	-	(43,428,135)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatio
Accounting for Income Taxes (FAS109) - State	(16,672,959)	-	-	(16,672,959)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatio
Accounting for Income Taxes (FAS109) - Regulatory Requirement	(198,172,681)	-	-	(198,172,681)	-	FASB 109 - gross-up
iPower (Deferred Project Costs)	(2,639,475)	(2,639,475)	-	-	-	
Adj. Holding Account	(1,922,994)	(1,922,994)	-	-	-	
Subtotal - p277	**(993,481,554)**	**(446,866,364)**	**(1,781,312)**	**(516,864,381)**	**(27,969,497)**	
Less FASB 109 Above if not separately removed	(258,273,775)			(258,273,775)		
Less FASB 106 Above if not separately removed						
Total	**(735,207,779)**	**(446,866,364)**	**(1,781,312)**	**(258,590,606)**	**(27,969,497)**	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 2 - Taxes Other Than Income Worksheet - December 31, 2013

	Other Taxes	*Page 263 Col (i)*	*Allocator*	*Allocated Amount*	
	Plant Related				
1	Real Estate	19,061,327			Attachment #5
2	***Total Plant Related***	19,061,327	N/A	8,189,273	
	Labor Related		***Wages & Salary Allocator***		
3	FICA	13,314,991			
4	Federal Unemployment Tax	152,499			
5	New Jersey Unemployment Tax	561,725			
6	New Jersey Workforce Development	308,829			
7					
8	***Total Labor Related***	14,338,044	14.0872%	2,019,828	
	Other Included		***Net Plant Allocator***		
9					
10					
11					
12					
13	***Total Other Included***	0	31.5389%	0	
14	***Total Included (Lines 8 + 14 + 19)***	33,399,371		**10,209,101**	
	Currently Excluded				
15	Corporate Business Tax				
16	TEFA	44,957,000			
17	Use & Sales Tax				
18	Local Franchise Tax				
19	PA Corporate Income Tax				
20	Municipal Utility				
21	Public Utility Fund				
22	**Subtotal, Excluded**	44,957,000			
23	**Total, Included and Excluded (Line 20 + Line 28)**	78,356,371			
24	**Total Other Taxes from p114.14.g - Actual**	78,356,371			
25	Difference (Line 29 - Line 30)	-			

Criteria for Allocation:

A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Net Plant Allocator. If the taxes are 100% recovered at retail they shall not be included. Real Estate taxes are directly assigned to Transmission.

B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.

C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.

D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.

E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 3 - Revenue Credit Workpaper - December 31, 2013

	Accounts 450 & 451		
1	Late Payment Penalties Allocated to Transmission		0
	Account 454 - Rent from Electric Property		
2	Rent from Electric Property - Transmission Related (Note 2)		600,000
	Account 456 - Other Electric Revenues		
3	Transmission for Others		0
4	Schedule 1A		4,900,000
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		0
6	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		6,600,000
7	Professional Services (Note 2)		15,000
8	Revenues from Directly Assigned Transmission Facility Charges (Note 1)		8,640,208
9	Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,500,000
10	Gross Revenue Credits	(Sum Lines 1-9)	25,255,208
11	Less line 18	- line 18	(3,602,239)
12	Total Revenue Credits	line 10 + line 11	21,652,969
13	Revenues associated with lines 2, 7, and 9 (Note 2)		5,115,000
14	Income Taxes associated with revenues in line 13		2,089,478
15	One half margin (line 13 - line 14)/2		1,512,761
16	All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17	Line 15 plus line 16		1,512,761
18	Line 13 less line 17		3,602,239

Note 1 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 2 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). PSE&G will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: in order to use lines 13-18, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 4 - Calculation of 100 Basis Point Increase in ROE

	Return and Taxes with 100 Basis Point increase in ROE			
A	100 Basis Point increase in ROE and Income Taxes		Line 27 + Line 42 from below	406,095,316
B	100 Basis Point increase in ROE			1.00%

Return Calculation

			Appendix A Line or Source Reference	
1	**Rate Base**		(Line 43 + Line 57)	2,941,157,148
2	**Long Term Interest**		p117.62.c through 67.c	228,331,712
3	**Preferred Dividends**	enter positive	p118.29.d	0
	Common Stock			
4	Proprietary Capital		Attachment 5	4,535,704,522
5	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	1,024,927
6	Less Preferred Stock		(Line 106)	0
7	Less Account 216.1		Attachment 5	3,263,645
8	Common Stock		(Line 96 - 97 - 98 - 99)	4,531,415,951
	Capitalization			
9	Long Term Debt		Attachment 5	4,277,118,269
10	Less Loss on Reacquired Debt		Attachment 5	99,025,773
11	Plus Gain on Reacquired Debt		Attachment 5	0
12	Less ADIT associated with Gain or Loss		Attachment 5	34,843,155
13	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	4,143,249,342
14	Preferred Stock		Attachment 5	0
15	Common Stock		(Line 100)	4,531,415,951
16	Total Capitalization		(Sum Lines 105 to 107)	8,674,665,292
17	Debt %	Total Long Term Debt	(Line 105 / Line 108)	47.8%
18	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.0%
19	Common %	Common Stock	(Line 107 / Line 108)	52.2%
20	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0551
21	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0000
22	Common Cost	Common Stock	(Line 114 + 100 basis points)	0.1268
23	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0263
24	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0662
26	**Rate of Return on Rate Base (ROR)**		**(Sum Lines 115 to 117)**	**0.0926**
27	**Investment Return = Rate Base * Rate of Return**		**(Line 58 * Line 118)**	**272,229,517**

Composite Income Taxes

	Income Tax Rates			
28	FIT=Federal Income Tax Rate			35.00%
29	SIT=State Income Tax Rate or Composite			9.00%
30	p = percent of federal income tax deductible for state purposes		Per State Tax Code	0.00%
31	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		40.85%
35	CIT = T / (1-T)			69.06%
36	1 / (1-T)			169.06%
	ITC Adjustment			
37	Amortized Investment Tax Credit	enter negative	Attachment 5	-1,267,096
38	1/(1-T)		1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor		(Line 18)	31.5389%
40	**ITC Adjustment Allocated to Transmission**		(Line 125 * Line 126 * Line 127)	**-675,618**
41	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		134,541,417
42	**Total Income Taxes**			**133,865,799**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Attachment 5 - Cost Support - December 31, 2013

Electric / Non-electric Cost Support

				Previous Year	Current Year - 2013 Projected														
Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Form 1Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Form 1 Dec**	**Average**	**Non-electric Portion**
	Plant Allocation Factors																	
6	Electric Plant in Service	(Note B)	p207.104g	10,410,081,139	10,451,646,993	10,466,799,428	10,484,821,981	10,506,613,161	10,528,925,658	10,819,136,651	10,828,851,311	10,818,771,406	10,843,034,329	10,855,133,026	10,864,855,803	11,136,852,440	10,693,501,794	
7	Common Plant in Service - Electric	(Note B)	p356	112,690,109	112,686,735	112,683,360	112,679,985	112,732,342	112,728,967	112,725,592	112,974,467	112,860,353	112,856,227	113,724,401	114,242,775	116,823,649	113,262,228	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,820,492,739	2,828,357,280	2,840,478,794	2,852,176,293	2,861,542,111	2,867,798,327	2,880,376,712	2,893,761,687	2,887,696,078	2,897,656,835	2,907,606,441	2,919,351,193	2,922,913,258	2,875,400,596	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	792,029	871,254	950,478	1,029,703	1,108,927	1,188,152	1,267,376	1,346,601	1,425,825	1,505,050	1,584,274	1,663,498	1,816,056	1,273,017	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	40,120,187	40,725,356	41,330,114	41,934,460	42,533,922	43,137,742	43,741,151	44,344,968	44,837,245	45,439,089	45,931,459	46,549,686	47,185,987	43,677,797	
12	Accumulated Common Amortization - Electric	(Note B)	p356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Plant In Service																	
19	Transmission Plant in Service	(Note B)	p207.58.g	3,025,879,145	3,026,520,510	3,025,269,427	3,027,838,787	3,027,692,393	3,038,618,697	3,278,373,968	3,275,971,634	3,273,602,483	3,285,748,413	3,288,025,991	3,285,631,776	3,546,514,283	3,185,052,885	
20	General	(Note B)	p207.99.g	217,199,270	217,714,344	217,791,263	217,588,182	217,665,101	213,395,020	213,471,939	213,548,858	192,673,030	192,749,949	190,530,995	190,607,914	185,281,969	206,170,602	
21	Intangible - Electric	(Note B)	p205.5.g	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	4,753,467	9,153,467	5,091,929	
22	Common Plant in Service - Electric	(Note B)	p356	112,690,109	112,686,735	112,683,360	112,679,985	112,732,342	112,728,967	112,725,592	112,974,467	112,860,353	112,856,227	113,724,401	114,242,775	116,823,649	113,262,228	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	30,339,897	30,281,063	30,222,230	30,163,397	30,104,563	30,045,730	29,986,897	29,928,063	27,408,093	27,349,259	27,290,426	27,231,593	27,172,759	29,040,305	
25	Common Plant Account 397 -- Communications	(Note B)	p356	6,624,320	6,624,320	6,624,320	6,624,320	6,619,551	6,619,551	6,619,551	6,619,551	6,545,417	6,545,417	6,545,417	6,545,417	6,545,417	6,592,505	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	17,687,077	17,687,077	17,687,077	17,687,077	17,687,077	17,687,077	17,687,077	17,687,077	15,873,537	15,873,537	15,873,537	15,873,537	15,873,537	16,989,562	
	Accumulated Depreciation																	
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	730,165,949	726,488,820	727,467,608	728,271,798	726,395,921	725,772,792	727,016,365	728,457,451	730,464,560	728,641,376	729,107,595	729,044,175	726,306,844	727,969,327	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	111,789,756	111,506,618	110,789,256	109,789,991	109,074,657	103,964,488	103,205,249	102,449,940	80,525,707	79,558,151	76,265,055	75,271,764	68,744,712	95,610,411	
1	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	40,120,187	40,725,356	41,330,114	41,934,460	42,533,922	43,137,742	43,741,151	44,344,968	44,837,245	45,439,089	45,931,459	46,549,686	47,185,987	43,677,797	
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	21,799,961	22,048,673	22,296,894	22,544,625	22,787,057	23,033,768	23,279,988	23,525,718	21,214,559	21,438,182	21,661,314	21,883,955	22,106,107	22,278,523	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	10,651,996	10,799,388	10,946,781	11,094,173	11,241,565	11,388,958	11,536,350	11,683,742	10,002,482	10,134,761	10,267,041	10,399,320	10,531,600	10,821,397	

Wages & Salary

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**End of Year**
2	Total Wage Expense	(Note A)	p354.28b	184,823,639
3	Total A&G Wages Expense	(Note A)	p354.27b	3,911,729
1	Transmission Wages		p354.21b	25,485,408

Transmission / Non-transmission Cost Support

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Beginning Year Balance**	**End of Year**	**Average**
	Plant Held for Future Use (Including Land)	(Note C & Q)	p214.47.d	6,739,495	6,739,495	6,739,495
46	Transmission Only			2,975,586	2,975,586	2,975,586

Prepayments

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Previous Year**	**Electric Beginning Year Balance**	**Electric End of Year Balance**	**Average Balance**	**Wage & Salary Allocator**	**To Line 47**
	Prepayments								
47	Prepayments	(Note A & Q)	p111.57c	78,707,504	78,707,504	78,707,504	78,707,504	14.087%	11,087,677

Materials and Supplies

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Beginning Year Balance**	**End of Year**	**Average**
	Materials and Supplies					
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c	0	0	-
51	Transmission Materials & Supplies	(Note N & Q))	p227.8.b,c	4,622,019	4,622,019	4,622,019

Outstanding Network Credits Cost Support

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Beginning Year Balance**	**End of Year**	**Average**
	Network Credits					
56	**Outstanding Network Credits**	(Note N & Q))	From PJM	0	0	0

O&M Expenses

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**End of Year**
59	Transmission O&M	(Note O)	p.321.112.b	83,771,993
60	Transmission Lease Payments		p321.96.b	-

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 5 - Cost Support - December 31, 2013

Property Insurance Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
65	Property Insurance Account 924	(Note O)	p323.185b	1,320,286

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	205,011,378
63	Fixed PBOP expense	(Note J)	Company Records	77,745,482
64	Actual PBOP expense	(Note O)	Company Records	40,668,832

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related
	Allocated General & Common Expenses				
66	Regulatory Commission Exp Account 928	(Note E & O)	p323.189b	9,657,857	0
	Directly Assigned A&G				
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	51,000	51,000

General & Common Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	EPRI Dues
68	Less EPRI Dues	(Note D & O)	p352-353	0	0

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Safety Related	Non-safety Related
	Directly Assigned A&G					
73	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	1,800,358	0	1,800,358

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
	Directly Assigned A&G					
76	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	1,800,358	0	1,800,358

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	Depreciation Expense			
81	Depreciation-Transmission	(Note J & O)	p336.7.f	74,377,203
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	21,713,926
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	3,552,186
85	Depreciation-Intangible	(Note A & O)	p336.1.f	5,990,348
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,693,144

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
92	Real Estate Taxes - Directly Assigned to Transmission		p263.38i	19,633,167	8,189,273	11,443,894

PSE&G's real estate taxes detail is in an access database which contains a list of the towns PSE&G pays taxes to, which are billed on a quarterly basis for various parcels of property by major classification.
Every parcel is associated with a Lot & Block number. These Lot & Blocks are identified to a particular type of property and are labeled. This is the breakout of transmission real estate taxes from total electric.

Public Service Electric and Gas Company

ATTACHMENT H-10A

Attachment 5 - Cost Support - December 31, 2013

Return \ Capitalization

Line #s	Descriptions	Notes	Page #'s & Instructions	2010 End of Year	2011 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c,d	4,424,787,817	4,646,621,227	4,535,704,522
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c,d	395,904	1,653,949	1,024,927
99	Account 216.1	(Note P)	p119.53.c&d	3,210,847	3,316,443	3,263,645
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	4,283,776,399	4,270,460,139	4,277,118,269
102	Loss on Reacquired Debt	(Note P)	p111.81.c,d	102,136,583	95,914,963	99,025,773
103	Gain on Reacquired Debt	(Note P)	p113.61.c,d	0	0	0
104	ADIT associated with Gain or Loss on Reacquired Debt	(Note P)	p277.3.k (footnote)	36,320,422	33,365,887	34,843,155
106	Preferred Stock	(Note P)	p112.3.c,d	0	0	0

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3
	Income Tax Rates					
				NJ		
121	SIT=State Income Tax Rate or Composite	(Note I)		9.00%		

Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credi	(Note O)	p266.8.f	1,267,096

Excluded Transmission Facilities

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average
141	Excluded Transmission Facilities	(Note B & M)		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Interest on Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
147	Interest on Network Credits	(Note N & O)		0

Facility Credits under Section 30.9 of the PJM OATT

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	Revenue Requirement			
163	Facility Credits under Section 30.9 of the PJM OATT			0

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
	Network Zonal Service Rate			
165	1 CP Peak	(Note L)	PJM Data	10469.8

Abandoned Transmission Projects

Line #s		Descriptions		BRH Project	Project X	Project Y
	a	Beginning Balance of Unamortized Transmission Projects	Per FERC Order	$ 3,623,275	$ -	$ -
Attachment 7	b	Years remaining in Amortization Period	Per FERC Order	$ 5	$ -	$ -
81	c	Transmission Depreciation Expense Including Amortization of Limited Term Pl	(line a / line b)	$ 724,655	$ -	$ -
	d	Ending Balance of Unamortized Transmission Projects	(line a - line c)	$ 2,898,620	$ -	$ -
	e	Average Balance of Unamortized Abandoned Transmission Projects	(line a + d)/2	$ 3,260,948	$ -	$ -
	g	Non Incentive Return and Income Taxes	(Appendix A line 137+ line 138)	$ 380,120,967	$ -	$ -
	h	Rate Base	(Appendix A line 58)	$ 2,941,157,148	$ -	$ -
Attachment 7	i	Non Incentive Return and Income Taxes	(line g / line h)	0.1292	-	-
		Docket Number authorizing amount and period for recovery of Abandoned Transmission Project		ER12-2274		

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2013

The True-Up Adjustment component of the Formula Rate for each Rate Year beginning with 2010 shall be determined as follows:

(i) Beginning with 2009, no later than June 15 of each year PSE&G shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies. [2]

(ii) PSE&G shall determine the difference between the recalculated Annual Transmission Revenue Requirement as determined in paragraph (i) above, and ATRR based on projected costs for the previous calendar year (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where: i = Sum of (the monthly rates for the 10 months ending October 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 21 months.

Summary of Formula Rate Process including True-Up Adjustment

Month	Year	Action
July	2008	TO populates the formula with Year 2008 estimated data
October	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
October	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
October	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
October	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
October	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	2011	TO populates the formula with Year 2010 actual data and calculates the 2010 True-Up Adjustment Before Interest
October	2011	TO calculates the Interest to include in the 2010 True-Up Adjustment
October	2011	TO populates the formula with Year 2012 estimated data and 2010 True-Up Adjustment
June	2012	TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest
October	2012	TO calculates the Interest to include in the 2011 True-Up Adjustment
October	2012	TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment

[1] No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007.

[2] To the extent possible each input to the Formula Rate used to calculate the actual Annual Transmission Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

	Calendar Year	Complete for Each Calendar Year beginning in 2009		
			291,918,369	
A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.		296,393,455	
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.		-4,475,085	
C	Difference (A-B)		1.06783	<Note: for the first rate year, divide this
D	Future Value Factor (1+i)^24		-4,778,611	reconciliation amount by 12 and multiply
E	True-up Adjustment (C*D)			by the number of months and fractional months the rate was in effect.

Where:
i = average interest rate as calculated below

Interest on Amount of Refunds or Surcharges

Month	Yr	Month
January	Year 1	0.2800%
February	Year 1	0.2500%
March	Year 1	0.2800%
April	Year 1	0.2700%
May	Year 1	0.2800%
June	Year 1	0.2700%
July	Year 1	0.2700%
August	Year 1	0.2800%
September	Year 1	0.2700%
October	Year 1	0.2800%
November	Year 1	0.2700%
December	Year 1	0.2800%
January	Year 2	0.2800%
February	Year 2	0.2600%
March	Year 2	0.2800%
April	Year 2	0.2700%
May	Year 2	0.2800%
June	Year 2	0.2700%
July	Year 2	0.2800%
August	Year 2	0.2800%
September	Year 2	0.2700%
Average Interest Rate		0.2738%

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2013

	Estimated Additions - 2013														
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Other Projects PIS (Monthly additions)	Replace Salem 500 kV breakers (B1410-B1415) (monthly additions)	230kV Lawrence Switching Station Upgrade (B1228) (monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	West Orange Conversion (North Central Reliability) (B1154) (monthly additions)					Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Susquehanna Roseland < 500KV (B0489.4) (monthly additions)	West Orange Conversion (North Central Reliability) (B1154) (monthly additions)	Mickleton-Gloucester-Camden(B1398-B1398.7) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in-service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
Dec		7,698,080								259,778,514	38,143,808	167,130,199	24,934,713	150,452,676	98,801,841
Jan	641,365									20,208,000		21,990,755	1,400,000	10,833,178	8,011,254
Feb	(1,251,083)									22,260,000		15,059,103	1,667,000	13,162,356	8,474,738
Mar	2,569,360									19,946,000		14,253,407	1,761,000	8,298,744	9,987,930
Apr	(146,393)									20,226,000		18,953,154	4,599,000	12,457,329	8,559,286
May	3,291,391				7,634,912					21,105,000		1,044,536	4,590,000	7,128,548	11,415,996
Jun	239,755,271									12,462,000		7,127,186	5,920,000	6,559,615	7,516,446
Jul	(2,402,333)									19,011,000		5,054,566	7,318,000	4,773,677	16,927,313
Aug	(2,369,151)									16,042,000		5,686,010	11,325,000	4,064,215	15,338,543
Sep	12,145,930									14,914,000		4,190,999	13,233,000	4,728,326	15,185,157
Oct	2,277,578									14,249,000		4,440,515	18,600,000	4,947,967	30,104,411
Nov	(2,394,215)									44,474,000		3,785,079	17,221,000	4,357,730	15,486,033
Dec	218,562,829	3,198,397	16,415,360	15,616,026	7,089,895					15,148,000		(3,110,964)	17,170,000	4,211,250	16,908,208
Total	470,680,547	**10,896,477**	**16,415,360**	**15,616,026**	**14,724,807**					**499,823,514**	**38,143,808**	**265,604,545**	**129,738,713**	**235,975,611**	**262,717,156**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2013

Estimated Transmission Enhancement Charges (Before True-Up) - 2013

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
241,115,303	3,038,440	1,294,472	12,958,998	3,342,231	4,170,043	4,043,333	2,850,680	1,026,837	3,297,990	4,223	1,478,855	3,365,214	3,487,645	13,335,602

Actual Transmission Enhancement Charges - 2011

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Sommerville (B0169)	Flagtown Sommerville Bridgewater (B0170)	Roseland Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah 345 kV J-3410 Circuit (B1017)	Reconductor South Mahwah 345 kV K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
79,823,709	3,746,858	1,516,263	16,266,692	4,122,360	5,221,521	5,061,682	3,075,759	1,345,559	4,128,443	5,289	1,850,822	2,435,793	284,735	

True Up by Project (without interest) - 2011

Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Sommerville (B0169)	Flagtown Sommerville Bridgewater (B0170)	Roseland Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah 345 kV J-3410 Circuit (B1017)	Reconductor South Mahwah 345 kV K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
5,068,828	(290,981)	(82,886)	(1,291,778)	(318,687)	(388,336)	784,741	(387,148)	(127,555)	348,612	(10,744)	(306,731)	403,797	16,028	

Interest	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783

True Up by Project (with interest) - 2011

Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah 345 kV J-3410 Circuit (B1017)	Reconductor South Mahwah 345 kV K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
5,412,625	(310,716)	(88,508)	(1,379,394)	(340,302)	(414,675)	837,967	(413,407)	(136,207)	372,256	(11,472)	(327,535)	431,185	17,116	-

Estimated Transmission Enhancement Charges (After True-Up) - 2013

Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
246,527,928	2,727,723	1,205,964	11,579,604	3,001,929	3,755,367	4,881,299	2,437,273	890,630	3,670,247	(7,250)	1,151,320	3,796,400	3,504,761	13,335,602

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2013

	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)
	Other Projects PIS (monthly balances)	Replace Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)					Susquehanna Roseland >= 500KV (B0489)	Susquehanna Roseland < 500KV (B0489.4)	West Orange Conversion (North Central Reliability) (B1154)	Mickleton-Gloucester-Camden(B1398-B1398.7)	Burlington - Camden 230kV Conversion (B1156)	Northeast Grid Reliability Project (B1304.1-.B1304.4)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
Dec		7,698,080	-	-	-					259,778,514	38,143,808	167,130,199	24,934,713	150,452,676	98,801,841
Jan	641,365	7,698,080	-	-	-					279,986,514	38,143,808	189,120,954	26,334,713	161,285,854	106,813,094
Feb	(1,251,083)	7,698,080	-	-	-					302,246,514	38,143,808	204,180,058	28,001,713	174,448,210	115,287,832
Mar	2,569,360	7,698,080	-	-	-					322,192,514	38,143,808	218,433,464	29,762,713	182,746,954	125,275,763
Apr	(146,393)	7,698,080	-	-	-					342,418,514	38,143,808	237,386,618	34,361,713	195,204,284	133,835,048
May	3,291,391	7,698,080	-	-	7,634,912					363,523,514	38,143,808	238,431,155	38,951,713	202,332,832	145,251,044
Jun	239,755,271	7,698,080	-	-	7,634,912					375,985,514	38,143,808	245,558,341	44,871,713	208,892,447	152,767,490
Jul	(2,402,333)	7,698,080	-	-	7,634,912					394,996,514	38,143,808	250,612,906	52,189,713	213,666,123	169,694,803
Aug	(2,369,151)	7,698,080	-	-	7,634,912					411,038,514	38,143,808	256,298,916	63,514,713	217,730,338	185,033,346
Sep	12,145,930	7,698,080	-	-	7,634,912					425,952,514	38,143,808	260,489,915	76,747,713	222,458,664	200,218,503
Oct	2,277,578	7,698,080	-	-	7,634,912					440,201,514	38,143,808	264,930,430	95,347,713	227,406,631	230,322,914
Nov	(2,394,215)	7,698,080	-	-	7,634,912					484,675,514	38,143,808	268,715,509	112,568,713	231,764,361	245,808,948
Dec	218,562,829	10,896,477	16,415,360	15,616,026	14,724,807					499,823,514	38,143,808	265,604,545	129,738,713	235,975,611	262,717,156
Total	**470,680,547**	**103,273,443**	**16,415,360**	**15,616,026**	**68,169,193**	**-**	**-**	**-**	**-**	**4,902,819,679**	**495,869,510**	**3,066,893,010**	**757,326,269**	**2,624,364,986**	**2,171,827,784**
Average 13 Month Balance	**36,206,196**	**7,944,111**	**1,262,720**	**1,201,233**	**5,243,784**										
Average 13 Month in service	**2.15**	**9.48**	**1.00**	**1.00**	**4.63**					**9.81**	**13.00**	**11.55**	**5.84**	**11.12**	**8.27**
13 Month Average CWIP to Appendix A, line 45										**377,139,975**	**38,143,808**	**235,914,847**	**58,255,867**	**201,874,230**	**167,063,676**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2013

Estimated Transmission Enhancement Charges (Before True-Up) - 2013

Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg - Somerville- Flagtown - Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex- Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	West Orange Conversion(Nort h Central Reliability) (B1154) CWIP	Mickleton- Gloucester- Camden (B1398- B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	BRH Project (B0829-B0830) Abandoned	Northeast Grid Reliability Project (B1304.1-B1304.4)
2,458,952	3,427,088	925,739	7,166,146	1,273,718	185,256	28,601	804,183	1,013,028	1,330,861	3,306,570	58,100,374	5,876,252	34,179,389	8,440,121	29,247,577	1,146,106	24,510,780

Actual Transmission Enhancement Charges - 2011

Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg - Somerville- Flagtown - Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex- Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability(West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	BRH Project (B0829-B0830) Abandoned	Northeast Grid Reliability Project (B1304.1-B1304.4)
				73,000				1,014,845	952,449	1,150,144	20,775,227	3,565,874	1,299,846	56,106	1,874,440		

True Up by Project (without interest) - 2011

Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg - Somerville- Flagtown - Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex- Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland (B0489) >= 500KV CWIP	Susquehanna Roseland (B0489.4) < 500KV CWIP	North Central Reliability(West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	BRH Project (B0829-B0830) Abandoned	Northeast Grid Reliability Project (B1304.1-B1304.4)
				73,000				(453,550)	952,449	1,150,144	628,262	1,139,797	1,299,846	56,106	1,874,440		

1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783	1.06783

True Up by Project (with interest) - 2011

Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg - Somerville- Flagtown - Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex- Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland (B0489) >= 500KV CWIP	Susquehanna Roseland (B0489.4) < 500KV CWIP	North Central Reliability(West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	BRH Project (B0829-B0830) Abandoned	Northeast Grid Reliability Project (B1304.1-B1304.4)
-	-	-	-	77,951	-	-	-	(484,313)	1,017,050	1,228,153	670,874	1,217,105	1,388,009	59,912	2,001,575	-	-

Estimated Transmission Enhancement Charges (After True-Up) - 2013

Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg - Somerville- Flagtown - Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex- Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (b0489.5- B0485.15)	Susquehanna Roseland < 500KV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	West Orange Conversion(Nort h Central Reliability) (B1154) CWIP	Mickleton- Gloucester- Camden (B1398- B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	BRH Project (B0829-B0830) Abandoned	Northeast Grid Reliability Project (B1304.1-B1304.4)
2,458,952	3,427,088	925,739	7,166,146	1,351,669	185,256	28,601	804,183	528,715	2,347,911	4,534,723	58,771,249	7,093,357	35,567,398	8,500,033	31,249,153	1,146,106	24,510,780

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2013

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8				The FCR resulting from Formula in a given year is used for that year only.	
9				Therefore actual revenues collected in a year do not change based on cost data for subsequent years	

For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details	**Branchburg (B0130)**	**Kittatinny (B0134)**	**Essex Aldene (B0145)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes
12	Useful life of the project	Life	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC (Yes or No)	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	14.4880%	14.4880%	14.4880%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	14.4880%	14.4880%	14.4880%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	20,680,597	8,069,022	86,565,629
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	492,395	192,120	2,061,086
19	Months in service for depreciation expense from		13.00	13.00	13.00
20	Year placed in Service (0 if CWIP)		2006	2007	2007

			Branchburg (B0130)			Kittatinny (B0134)			Essex Aldene (B0145)		
21		**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22	W 11.68 % ROE	2006	20,680,597	492,395	4,652,471						
23	W Increased ROE	2006	20,680,597	492,395	4,652,471						
24	W 11.68 % ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191
25	W Increased ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191
26	W 11.68 % ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739
27	W Increased ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739
28	W 11.68 % ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517
29	W Increased ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517
30	W 11.68 % ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557
31	W Increased ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557
32	W 11.68 % ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692
33	W Increased ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692
34	W 11.68 % ROE	2012	18,065,845	492,395	3,964,390	7,800,840	192,120	1,691,329	77,281,245	2,061,086	16,913,429
35	W Increased ROE	2012	18,065,845	492,395	3,964,390	7,800,840	192,120	1,691,329	77,281,245	2,061,086	16,913,429
36	W 11.68 % ROE	2013	17,573,449	492,395	3,038,440	7,608,721	192,120	1,294,472	75,220,159	2,061,086	12,958,998
37	W Increased ROE	2013	17,573,449	492,395	3,038,440	7,608,721	192,120	1,294,472	75,220,159	2,061,086	12,958,998
38	W 11.68 % ROE	2014									

Public Service Electric and Gas Company
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Line			Formula Line		
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		**New Freedom Trans.(B0411)**			**New Freedom Loop (B0498)**			**Metuchen Transformer (B0161)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)		Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC (Yes or No)		No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%			14.4880%			14.4880%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%			14.4880%			14.4880%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		22,188,863			27,005,248			25,799,055		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		528,306			642,982			614,263		
19	Months in service for depreciation expense from			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2007			2008			2009		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006									
23		W Increased ROE	2006									
24		W 11.68 % ROE	2007	22,188,863	484,281	4,947,757						
25		W Increased ROE	2007	22,188,863	484,281	4,947,757						
26		W 11.68 % ROE	2008	21,704,582	528,306	4,894,366	24,921,237	88,646	837,584			
27		W Increased ROE	2008	21,704,582	528,306	4,894,366	24,921,237	88,646	837,584			
28		W 11.68 % ROE	2009	21,176,276	528,306	4,973,254	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673
29		W Increased ROE	2009	21,176,276	528,306	4,973,254	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673
30		W 11.68 % ROE	2010	20,647,970	528,306	4,504,919	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598
31		W Increased ROE	2010	20,647,970	528,306	4,504,919	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598
32		W 11.68 % ROE	2011	20,119,663	528,306	4,122,360	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682
33		W Increased ROE	2011	20,119,663	528,306	4,122,360	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682
34		W 11.68 % ROE	2012	19,950,729	528,306	4,362,549	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066
35		W Increased ROE	2012	19,950,729	528,306	4,362,549	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066
36		W 11.68 % ROE	2013	19,422,422	528,306	3,342,231	24,344,669	642,982	4,170,043	23,668,312	614,263	4,043,333
37		W Increased ROE	2013	19,422,422	528,306	3,342,231	24,344,669	642,982	4,170,043	23,668,312	614,263	4,043,333
38		W 11.68 % ROE	2014									

Public Service Electric and Gas Company
ATTACHMENT H-10A
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Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		**Branchburg-Flagtown-Somerville (B0169)**			**Flagtown-Somerville-Bridgewater (B0170)**			**Roseland Transformers (B0274)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%			14.4880%			14.4880%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%			14.4880%			14.4880%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		15,731,554			6,961,495			21,073,706		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		374,561			165,750			501,755		
19	Months in service for depreciation expense from			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2009			2008			2009		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006									
23		W Increased ROE	2006									
24		W 11.68 % ROE	2007									
25		W Increased ROE	2007									
26		W 11.68 % ROE	2008				6,961,495	25,372	239,734			
27		W Increased ROE	2008				6,961,495	25,372	239,734			
28		W 11.68 % ROE	2009	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,657	21,092,458	268,347	2,634,066
29		W Increased ROE	2009	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,657	21,092,458	268,347	2,634,066
30		W 11.68 % ROE	2010	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662	20,797,967	501,579	4,507,079
31		W Increased ROE	2010	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662	20,797,967	501,579	4,507,079
32		W 11.68 % ROE	2011	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559	20,302,520	501,725	4,128,443
33		W Increased ROE	2011	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559	20,302,520	501,725	4,128,443
34		W 11.68 % ROE	2012	14,745,857	374,561	3,208,502	6,109,190	165,750	1,339,848	19,800,955	501,725	4,307,183
35		W Increased ROE	2012	14,745,857	374,561	3,208,502	6,109,190	165,750	1,339,848	19,800,955	501,725	4,307,183
36		W 11.68 % ROE	2013	17,090,805	374,561	2,850,680	5,943,440	165,750	1,026,837	19,300,330	501,755	3,297,990
37		W Increased ROE	2013	17,090,805	374,561	2,850,680	5,943,440	165,750	1,026,837	19,300,330	501,755	3,297,990
38		W 11.68 % ROE	2014									

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Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		**Wave Trap Branchburg (B0172.2)**	**Reconductor Hudson - South Waterfront (B0813)**	**Reconductor South Mahwah J-3410 Circuit (B1017)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%	14.4880%	14.4880%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%	14.4880%	14.4880%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		27,988	9,158,918	20,626,991
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		666	218,069	491,119
19	Months in service for depreciation expense from			13.00	13.00	13.00
20	Year placed in Service (0 if CWIP)			2008	2010	2011

Line		Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008	36,369	577	5,114						
27	W Increased ROE	2008	36,369	577	5,114						
28	W 11.68 % ROE	2009	35,792	866	8,379						
29	W Increased ROE	2009	35,792	866	8,379						
30	W 11.68 % ROE	2010	27,122	666	5,890	8,806,222	18,700	169,959			
31	W Increased ROE	2010	27,122	666	5,890	8,806,222	18,700	169,959			
32	W 11.68 % ROE	2011	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
33	W Increased ROE	2011	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
34	W 11.68 % ROE	2012	25,177	666	5,505	9,022,737	219,886	1,953,926	20,297,959	489,054	4,390,029
35	W Increased ROE	2012	25,177	666	5,505	9,022,737	219,886	1,953,926	20,297,959	489,054	4,390,029
36	W 11.68 % ROE	2013	24,546	666	4,223	8,702,263	218,069	1,478,855	19,837,739	491,119	3,365,214
37	W Increased ROE	2013	24,546	666	4,223	8,702,263	218,069	1,478,855	19,837,739	491,119	3,365,214
38	W 11.68 % ROE	2014									

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Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		Reconductor South Mahwah K-3410 Circuit (B1018	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%	14.4880%	14.4880%	14.4880%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%	14.4880%	14.4880%	14.4880%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		21,080,335	79,871,711	14,713,613	20,572,061
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		501,913	1,901,707	350,324	489,811
19	Months in service for depreciation expense from			13.00	13.00	13	13.00
20	Year placed in Service (0 if CWIP)			2011	2012	2012	2012

Line		Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011	20,511,158	37,566	284,735									
33	W Increased ROE	2011	20,511,158	37,566	284,735									
34	W 11.68 % ROE	2012	18,214,422	434,484	3,935,034	74,900,475	952,061	15,346,854	12,481,692	159,324	2,558,125	23,349,700	298,224	4,785,700
35	W Increased ROE	2012	18,214,422	434,484	3,935,034	74,900,475	952,061	15,346,854	12,481,692	159,324	2,558,125	23,349,700	298,224	4,785,700
36	W 11.68 % ROE	2013	20,608,285	501,913	3,487,645	78,919,650	1,901,707	13,335,602	14,554,289	350,324	2,458,952	20,273,837	489,811	3,427,088
37	W Increased ROE	2013	20,608,285	501,913	3,487,645	78,919,650	1,901,707	13,335,602	14,554,289	350,324	2,458,952	20,273,837	489,811	3,427,088
38	W 11.68 % ROE	2014												

Public Service Electric and Gas Company
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Line		Formula Line	Description	Value
1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
3	A	152	Net Plant Carrying Charge without Depreciation	14.49%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5	C		Line B less Line A	0.73%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8				
9				

Line		Details		Somerville-Bridgewater Reconductor (B0668)			New Essex-Kearny 138 kV (B0814)			Salem 500 kV breakers (B1410-B1415)			230kV Lawrence Switching Station Upgrade (B1228)		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%			14.4880%			14.4880%			14.4880%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%			14.4880%			14.4880%			14.4880%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		5,538,441			42,916,798			10,896,477			16,415,360		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		131,868			1,021,829			259,440			390,842		
19	Months in service for depreciation expense from			13.00			13.00			9.48			1.00		
20	Year placed in Service (0 if CWIP)			2012			2012			2011			2013		
21			Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011							2,640,253	9,537	73,000			
33		W Increased ROE	2011							2,640,253	9,537	73,000			
34		W 11.68 % ROE	2012	4,633,200	58,936	949,370	40,031,556	507,150	8,200,639	9,709,736	133,644	1,999,715			
35		W Increased ROE	2012	4,633,200	58,936	949,370	40,031,556	507,150	8,200,639	9,709,736	133,644	1,999,715			
36		W 11.68 % ROE	2013	5,479,505	131,868	925,739	42,409,648	1,021,829	7,166,146	10,753,296	189,145	1,273,718	16,415,360	30,065	185,256
37		W Increased ROE	2013	5,479,505	131,868	925,739	42,409,648	1,021,829	7,166,146	10,753,296	189,145	1,273,718	16,415,360	30,065	185,256
38		W 11.68 % ROE	2014												

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2013

Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line	Description	Details		Ridge Road 69kV Breaker Station (B1255)	West Orange Conversion (North Central Reliability) (B1154)	Susquehanna Roseland Breakers (b0489.5-B0485.15)
10		Details				
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	125
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%	14.4880%	14.4880%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%	14.4880%	15.4055%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		15,616,026	14,724,807	5,857,687
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		371,810	350,591	139,469
19	Months in service for depreciation expense from			1.00	4.63	13.00
20	Year placed in Service (0 if CWIP)			2013	2013	2010

Line	Details	Invest Yr	Ridge Road Ending	Ridge Road Depreciation or Amort	Ridge Road Revenue	West Orange Ending	West Orange Depreciation or Amort	West Orange Revenue	Susquehanna Ending	Susquehanna Depreciation or Amort	Susquehanna Revenue
21		Invest Yr	Ending	Depreciation or Amort	Revenue				Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008									
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009									
30	W 11.68 % ROE	2010							2,662,585	7,802	70,915
31	W Increased ROE	2010							2,662,585	7,802	70,915
32	W 11.68 % ROE	2011							5,849,885	116,061	966,188
33	W Increased ROE	2011							5,849,885	116,061	1,014,845
34	W 11.68 % ROE	2012							2,493,857	63,395	542,678
35	W Increased ROE	2012							2,493,857	63,395	570,152
36	W 11.68 % ROE	2013	15,616,026	28,601	176,235	14,724,807	124,852	804,183	5,670,428	139,469	961,001
37	W Increased ROE	2013	15,616,026	28,601	176,235	14,724,807	124,852	804,183	5,670,428	139,469	1,013,028
38	W 11.68 % ROE	2014									

Public Service Electric and Gas Company
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Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2013

Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
		Formula Line			
3	A	152		Net Plant Carrying Charge without Depreciation	14.49%
4	B	159		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5	C			Line B less Line A	0.73%
6	**FCR if a CIAC**				
7	D	153		Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details	Invest Yr	Susquehanna Roseland < 500KV (B0489.4) Ending	Depreciation or Amort	Revenue	Burlington - Camden 230kV Conversion (B1156) Ending	Depreciation or Amort	Revenue	Susquehanna Roseland >= 500KV (B0489) CWIP Ending	Depreciation or Amort	Revenue	Susquehanna Roseland < 500KV (B0489.4) CWIP Ending	Depreciation or Amort	Revenue
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)		Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC (Yes or No)		No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		125			0			125			125		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%			14.4880%			14.4880%			14.4880%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		15.4055%			14.4880%			15.4055%			15.4055%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		7,739,852			19,995,715			499,823,514			38,143,808		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		184,282			476,088			11,900,560			908,186		
19	Months in service for depreciation expense from			13.00			13.00			9.81			13.00		
20	Year placed in Service (0 if CWIP)			2011			2011			2015			2014		
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008							8,927,082		819,421			
27		W Increased ROE	2008							8,927,082		858,682			
28		W 11.68 % ROE	2009							33,993,795		3,927,226	8,601,534		794,647
29		W Increased ROE	2009							33,993,795		4,120,411	8,601,534		833,737
30		W 11.68 % ROE	2010							83,961,998		10,780,919	10,121,290		1,719,499
31		W Increased ROE	2010							83,961,998		11,355,769	10,121,290		1,811,185
32		W 11.68 % ROE	2011	7,844,331	111,778	905,525	19,902,939	147,204	1,150,144	133,618,838		19,674,374	30,831,150		3,376,923
33		W Increased ROE	2011	7,844,331	111,778	952,449	19,902,939	147,204	1,150,144	133,618,838		20,775,227	30,831,150		3,565,874
34		W 11.68 % ROE	2012	7,834,097	185,427	1,691,028	19,278,373	459,009	4,164,035	218,504,517		33,779,246	21,635,911		1,953,794
35		W Increased ROE	2012	7,834,097	185,427	1,777,334	19,278,373	459,009	4,164,035	218,504,517		35,715,579	21,635,911		2,065,791
36		W 11.68 % ROE	2013	7,442,647	184,282	1,262,574	19,536,706	476,088	3,306,570	499,823,514		54,640,112	38,143,808		5,526,282
37		W Increased ROE	2013	7,442,647	184,282	1,330,861	19,536,706	476,088	3,306,570	499,823,514		58,100,374	38,143,808		5,876,252
38		W 11.68 % ROE	2014												

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2013

Line					
1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		West Orange Conversion(North Central Reliability) (B1154) CWIP			Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP			Burlington - Camden 230kV Conversion (B1156) CWIP		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		14.4880%			14.4880%			14.4880%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		14.4880%			14.4880%			14.4880%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		265,604,545			129,738,713			235,975,611		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		6,323,918			3,089,017			5,618,467		
19	Months in service for depreciation expense from			11.55			5.84			11.12		
20	Year placed in Service (0 if CWIP)			2014			2015			2014		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006									
23		W Increased ROE	2006									
24		W 11.68 % ROE	2007									
25		W Increased ROE	2007									
26		W 11.68 % ROE	2008									
27		W Increased ROE	2008									
28		W 11.68 % ROE	2009									
29		W Increased ROE	2009									
30		W 11.68 % ROE	2010									
31		W Increased ROE	2010									
32		W 11.68 % ROE	2011	19,588,655		1,299,846	1,648,851		56,106	22,089,378		1,874,440
33		W Increased ROE	2011	19,588,655		1,299,846	1,648,851		56,106	22,089,378		1,874,440
34		W 11.68 % ROE	2012	105,668,662		8,743,842	23,267,000		2,101,087	165,539,985		14,959,420
35		W Increased ROE	2012	105,668,662		8,743,842	23,267,000		2,101,087	165,539,985		14,959,420
36		W 11.68 % ROE	2013	265,604,545		34,179,389	129,738,713		8,440,121	235,975,611		29,247,577
37		W Increased ROE	2013	265,604,545		34,179,389	129,738,713		8,440,121	235,975,611		29,247,577
38		W 11.68 % ROE	2014									

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2013

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciation	14.49%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	15.22%
5		C		Line B less Line A	0.73%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	3.75%
8					
9					

Line		Details		**BRH Project (B0829-B0830) Abandoned**			**Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)**						
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes						
12	Useful life of the project	Life		5			42						
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No						
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			25						
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		12.9242%			14.4880%						
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.9242%			14.6715%						
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		3,260,948			262,717,156						
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		724,655			6,255,170						
19	Months in service for depreciation expense from			13.00			8.27						
20	Year placed in Service (0 if CWIP)			NA			2015						
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Total**	**Incentive Charged**	**Revenue Credit**	
22		W 11.68 % ROE	2006							$ 4,652,471		$ 4,652,471	
23		W Increased ROE	2006							$ 4,652,471	$ 4,652,471		$ -
24		W 11.68 % ROE	2007							$ 29,476,571		$ 29,476,571	
25		W Increased ROE	2007							$ 29,476,571	$ 29,476,571		$ -
26		W 11.68 % ROE	2008							$ 32,351,499		$ 32,351,499	
27		W Increased ROE	2008							$ 32,390,760	$ 32,390,760		39,261
28		W 11.68 % ROE	2009							$ 51,356,608		$ 51,356,608	
29		W Increased ROE	2009							$ 51,588,883	$ 51,588,883		232,275
30		W 11.68 % ROE	2010							$ 61,278,117		$ 61,278,117	
31		W Increased ROE	2010							$ 61,944,653	$ 61,944,653		666,536
32		W 11.68 % ROE	2011							$ 78,438,322		$ 78,438,322	-
33		W Increased ROE	2011							$ 79,823,709	$ 79,823,709		1,385,386
34		W 11.68 % ROE	2012							$ 158,573,570		$ 158,573,570	
35		W Increased ROE	2012							$ 160,735,681	$ 160,735,681		2,162,111
36		W 11.68 % ROE	2013	3,260,948	724,655	1,146,106	262,717,156		24,204,218	237,025,831		$ 237,025,831	
37		W Increased ROE	2013	3,260,948	724,655	1,146,106	262,717,156		24,510,780	241,262,937	$ 241,262,937		$ 4,237,106
38		W 11.68 % ROE	2014										

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 8 - Depreciation Rates

Plant Type	PSE&G
Transmission	2.40
Distribution	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
General & Common	
Structures and Improvements	1.40
Office Furniture	5.00
Office Equipment	25.00
Computer Equipment	14.29
Personal Computers	33.33
Store Equipment	14.29
Tools, Shop, Garage and Other Tangible Equipment	14.29
Laboratory Equipment	20.00
Communications Equipment	10.00
Miscellaneous Equipment	14.29

Public Service Electric and Gas Company
Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
12 Months Ended December 31, 2013

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2013) *	Anticipated / Actual In-Service Date *
b0130	Replace all derated Branchburg 500/230 kv transformers	$ 20,680,597	Jan-06
b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	$ 8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	$ 86,565,629	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	$ 22,188,863	Feb-07
b0172.2	Replace wave trap at Branchburg 500kV substation	$ 27,988	May-08
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	$ 6,961,495	Nov-08
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	$ 27,005,248	Nov-08
b0161	Install 230-138kV transformer at Metuchen substation	$ 25,799,055	May-09
b0169	Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	$ 15,731,554	May-09
b0274	Replace both 230/138 kV transformers at Roseland	$ 21,073,706	May-09
b0813	Reconductor Hudson - South Waterfront 230kV circuit	$ 9,158,918	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	$ 20,626,991	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	$ 21,080,335	Dec-11
b1410-b1415	Replace Salem 500 kV breakers	$ 10,896,477	Dec-11
b0290	Branchburg 400 MVAR Capacitor	$ 79,871,711	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	$ 14,713,613	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	$ 20,572,061	Jun-12
b0668	Somerville -Bridgewater Reconductor	$ 5,538,441	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	$ 42,916,798	Jun-12
b1228	230kV Lawrence Switching Station Upgrade	$ 16,415,360	Dec-13
b1225	Ridge Road 69kV Breaker Station	$ 15,616,026	Dec-13
b0489.5-.9	Susquehanna Roseland Breakers(In-Service)	$ 5,857,687	Nov-10
b0489.4	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In-Service)	$ 7,739,852	May-11
b0489.4	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (CWIP)	$ 38,143,808	Jun-14
b0489	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)(CWIP)	$ 499,823,514	Jun-15
b1156	Burlington - Camden 230kV Conversion (In-Service)	$ 19,995,715	May-11
b1156	Burlington - Camden 230kV Conversion (CWIP)	$ 235,975,611	Jun-14
b1154	West Orange Conversion (North Central Reliability) (In-Service)	$ 14,724,807	May-13
b1154	West Orange Conversion (North Central Reliability) (CWIP)	$ 265,604,545	Jun-14
b1398	Mickleton-Gloucester-Camden (CWIP)	$ 129,738,713	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project (CWIP)	$ 262,717,156	Jun-15
b0829-b0830	BRH Project Abandoned	$ 3,260,948	N/A

**** May vary from original PJM Data due to updated information.***

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon the official service list in accordance with the requirement of Rule 2010 of the Commission's Rules of Practice.

Dated at Newark, New Jersey, this 15th day of October 2012.

James E. Wrynn
James E. Wrynn
Paralegal