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**VIA ELECTRONIC MAIL & REGULAR MAIL**

November 14, 2011

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, 2009  
-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

Docket Nos. EO03050394, ER07060379, ER08050310, EO09050351

+++++  
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., 7th Floor  
Trenton, NJ 08625

Dear Secretary Izzo:

Enclosed for filing by Public Service Electric and Gas Company (“Company”) please find an original and ten copies of tariff sheets and supporting exhibits filed to reflect changes to the PJM Open Access Transmission Tariff (“OATT”) made in response to a formula rate filing made by Public Service Electric and Gas (“PSE&G”) in Federal Energy Regulatory Commission (“FERC”) Docket No. ER08-1233, and in response to the annual formula rate update filings made by Potomac-Appalachian Transmission Highline, L.L.C. (“PATH”) in Docket No. ER08-386-000 and Virginia Electric and Power Company (“VEPCo”) in Docket No. ER-08-92-000.

## **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. ER11 0704311), the Board once again concluded that such a “pass through” of FERC-approved transmission rate changes was appropriate.

On September 30, 2008, in Docket ER08-1233-000, FERC approved PSE&G’s filing to substitute a formula rate for its stated rates for Network Integration Transmission Service (NITS) and Point-to-Point transmission service. On December 18, 2008, the Board approved and authorized PSE&G to recover the FERC-approved formula rates applicable to customers in PSE&G’s transmission zone and authorized PSE&G to recover the transmission enhancement charges found in Schedule 12 of the OATT for the PATH and VEPCo projects (BPU Docket No. EO03050392). These Schedule 12 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**

PSE&G requests Board approval to implement revised Basic Generation Service-Fixed Price (BGS-FP) and Basic Generation Service-Commercial and Industrial Energy Price (BGS-CIEP) tariff rates as shown in Attachment 2 with an effective date of January 1, 2012. The BGS-FP and BGS-CIEP rates are revised to include the PSE&G formula rate effective on January 1, 2012 and that is applicable to customers in the PSE&G service territory. Since costs for portions of certain Schedule 12 projects included in PSE&G’s formula rate are borne by customers in other EDC service territories, the proposed BGS-FP and BGS-CIEP tariff rates are based on the transmission service costs allocable to PSE&G customers only. Details on these projects can be found in Attachments 1 and 7.

The amended tariff sheets also include revised BGS-FP and BGS-CIEP tariff rates resulting from the annual PATH and VEPCo formula updates which are effective on January 1, 2012. 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>.

PSE&G also requests that the 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, 2012. 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,

*Original signed by Mally Becker, Esq.*

#### Attachments

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Alice Bator, NJBPU  
John Garvey, NJBPU  
Frank Perrotti, NJBPU  
Stacy Peterson, NJBPU  
Stefanie Brand, Division of Rate Counsel  
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Attachment 1  
Derivation of PSE&G Network Integration Transmission Service (NITS) Charge

## Attachment 1 - PSE&amp;G Network Integration Service Calculation.

Network Integration Service Rate Applicable to PSE&amp;G customers - Effective January 1, 2012 through December 31, 2012

Line #	Description	Rate	Source
(1)	Transmission Service Annual Revenue Requirement	\$ 390,500,912.00	Page 178 in Attachment 7 -Line 164
(2)	Total Schedule 12 TEC Included in above	\$ (152,172,523.00)	Page 194 in Attachment 7 - Row 6
(3)	PSE&G Customer Share of Schedule 12 TEC	\$ 68,719,644.00	Page 16 in Attachment 3a - Column (n)
(4)	Total Transmission Costs Borne by PSE&G customers	\$ 307,048,033.00	=(1) +(2) +(3)
(5)	2012 PSE&G Network Service Peak	10,933.3 MW	Page 178 in Attachment 7 - -Line 165
(6)	2012 Network Integration Transmission Service Rate	\$ 28,083.75 per MW-year	
	Resulting 2012 BGS Firm Transmission Service Supplier Rate	\$ 76.94 per MW-day	= (6)/365

Attachment 2 – Tariffs and Rate Translation

Attachment 2a  
Pro-forma PSE&G Tariff Sheets

Attachment 2b  
Translation of NITS Charge into Customer Rates

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

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



Attachment 2a  
Pro-forma PSE&G Tariff Sheets

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 75

B.P.U.N.J. No. 15 ELECTRIC

Superseding

XXX Revised Sheet No. 75

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

**APPLICABLE TO:**

Default electric supply service for Rate Schedules 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:**

Rate Schedule	For usage in each of the months of <u>October through May</u>		For usage in each of the months of <u>June through September</u>	
	Charges		Charges	
	Charges	Including SUT	Charges	Including SUT
RS – first 600 kWh	\$ 0.111745	\$ 0.119567	\$ 0.107247	\$ 0.114754
RS – in excess of 600 kWh	0.111745	0.119567	0.116207	0.124341
RHS – first 600 kWh	0.093701	0.100260	0.106624	0.114088
RHS – in excess of 600 kWh	0.093701	0.100260	0.118603	0.126905
RLM On-Peak	0.164791	0.176326	0.150509	0.161045
RLM Off-Peak	0.071822	0.076850	0.074173	0.079365
WH	0.089236	0.095483	0.097396	0.104214
WHS	0.069320	0.074172	0.075320	0.080592
HS	0.085764	0.091767	0.105652	0.113048
BPL	0.066352	0.070997	0.067707	0.072446
BPL-POF	0.066352	0.070997	0.067707	0.072446
PSAL	0.066352	0.070997	0.067707	0.072446

The above Basic Generation Service Energy Charges reflect costs for Energy, Generation Capacity, Transmission, and Ancillary Services (including PJM Interconnection, L.L.C. (PJM) Administrative Charges). The portion of these charges related to Network Integration Transmission Service, including the PJM Seams Elimination 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 change to the PJM rate for these charges as approved by the 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.

Date of Issue:

Issued by ROSE M. CHERNICK, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
Filed pursuant to Order of Board of Public Utilities dated  
in Docket No.

Effective:

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 79

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 79

**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 .....	\$ 5.0843
Charge including New Jersey Sales and Use Tax (SUT) .....	\$ 5.4402
Charge applicable in the months of October through May.....	\$ 5.0634
Charge including New Jersey Sales and Use Tax (SUT) .....	\$ 5.4178

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 .....	\$ 28,083.75 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 .....	\$ 85.56 per MW per month
Virginia Electric and Power Company .....	\$ 47.35 per MW per month
Potomac-Appalachian Transmission Highline L.L.C. ....	\$ 11.76 per MW per month
PPL Electric Utilities Corporation .....	\$ 5.62 per MW per month
American Electric Power Service Corporation .....	\$ 0.88 per MW per month
Atlantic City Electric Company. ....	\$ 5.54 per MW per month
Delmarva Power and Light Company.....	\$ 2.59 per MW per month
Potomac Electric Power Company.....	\$ 8.46 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months.....	\$ 2.5082
Charge including New Jersey Sales and Use Tax (SUT) .....	\$ 2.6838

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).

Date of Issue:

Issued by ROSE M. CHERNICK, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
Filed pursuant to Order of Board of Public Utilities dated  
in Docket No.

Effective:

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 83

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 83

**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 .....	\$ 28,083.75 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 .....	\$ 85.56 per MW per month
Virginia Electric and Power Company .....	\$ 47.35 per MW per month
Potomac-Appalachian Transmission Highline L.L.C. ....	\$ 11.76 per MW per month
PPL Electric Utilities Corporation .....	\$ 5.62 per MW per month
American Electric Power Service Corporation .....	\$ 0.88 per MW per month
Atlantic City Electric Company .....	\$ 5.54 per MW per month
Delmarva Power and Light Company.....	\$ 2.59 per MW per month
Potomac Electric Power Company .....	\$ 8.46 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months.....	\$ 2.5082
Charge including New Jersey Sales and Use Tax (SUT) .....	\$ 2.6838

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.

Date of Issue:

Issued by ROSE M. CHERNICK, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
Filed pursuant to Order of Board of Public Utilities dated  
in Docket No.

Effective:

Attachment 2b  
Translation of NITS Charge into Customer Rates

**Network Integration Service Calculation - BGS-FP  
NITS Charges for January 2012 - December 2012**

NITS Charges for Jan 2012 - Dec 2012	\$ 307,048,033.00	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/12)	10,933.30	
Term (Months)	12	
OATT rate	\$ 2,340.3123 /MW/month	all values show w/o NJ SUT

converted to \$/MW/yr =	\$ 28,083.75 /MW/yr	<b>Jan 12 - May 12 Weighted Average of 18,054.72, 21,221.02 and 22,868.33</b>
	\$ 20,683.39 /MW/yr	
	<u>\$ 24,105.06 /MW/yr</u>	

**June 12 - Dec 12 Weighted Average of 21,221.01, 22,868.33, and 28,083.75**

	\$ 22,679.36 /MW/yr	<b>Jan 12 - Dec 12 Weighted Average</b>
Resulting Increase in Transmission Rate	\$ 5,404.39 /MW/yr	

Resulting Increase in Transmission Rate	\$ 450.37 /MW/month
-----------------------------------------	---------------------

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,333.3	34.2	87.0	1.3	0.0	4.7	0.0	0.0
Total Annual Energy - MWh	13,336,022	158,815	267,492	3,730	28	21,653	174,910	334,796

Change in energy charge in \$/MWh	\$ 1.7561	\$ 1.1638	\$ 1.7577	\$ 1.8836	\$ -	\$ 1.1731	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ <b>0.001756</b>	\$ <b>0.001164</b>	\$ <b>0.001758</b>	\$ <b>0.001884</b>	\$ -	\$ <b>0.001173</b>	\$ -	\$ -

Line #

1	Total BGS-FP eligible Trans Obl	8,787.2 MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligible energy @ cust	31,378,791 MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligible energy @ trans nodes	33,563,351 MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 47,489,419	unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 1.4149 /MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 1.41 /MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 47,324,325	unrounded	= (6) * (3)
8	Difference due to rounding	\$ (165,094)	unrounded	= (7) - (4)

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

## Transmission Charge Adjustment - BGS-FP

## Attachment 3c - PJM Schedule 12 - Transmission Enhancement Charges for January 2012 - December 2012

## Calculation of costs and monthly PJM charges for VEPCO Projects

TEC Charges for Jan 2012 - Dec 2012	\$	6,212,748	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/12)		10,933.30	
Term (Months)		12	
OATT rate	\$	47.35 /MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	\$	568.20 /MW/yr	

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,333.3	34.2	87.0	1.3	0.0	4.7	0.0	0.0
Total Annual Energy - MWh	13,336,022	158,815	267,492	3,730	28	21,653	174,910	334,796
Change in energy charge in \$/MWh	\$ 0.1846	\$ 0.1224	\$ 0.1848	\$ 0.1980	\$ -	\$ 0.1233	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000185	\$ 0.000122	\$ 0.000185	\$ 0.000198	\$ -	\$ 0.000123	\$ -	\$ -

## Line #

1	Total BGS-FP eligible Trans Obl	8,787.2 MW						= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligible energy @ cust	31,378,791 MWh						= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligible energy @ trans nodes	33,563,351 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 4,992,887	unrounded					= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.1488 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.15 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 5,034,503	unrounded					= (6) * (3)
8	Difference due to rounding	\$ 41,616	unrounded					= (7) - (4)



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

## Transmission Charge Adjustment - BGS-FP

## PJM Schedule 12 - Transmission Enhancement Charges for January 2012 - December 2012

## Calculation of costs and monthly PJM charges for PATH Project

TEC Charges for Jan 2012 - Dec 2012	\$	1,542,716	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/12)		10,933.30	
Term (Months)		12	
OATT rate	\$	11.76 /MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	\$	141.12 /MW/yr	

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,333.3	34.2	87.0	1.3	0.0	4.7	0.0	0.0
Total Annual Energy - MWh	13,336,022	158,815	267,492	3,730	28	21,653	174,910	334,796
Change in energy charge in \$/MWh	\$ 0.0459	\$ 0.0304	\$ 0.0459	\$ 0.0492	\$ -	\$ 0.0306	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000046	\$ 0.000030	\$ 0.000046	\$ 0.000049	\$ -	\$ 0.000031	\$ -	\$ -

## Line #

1	Total BGS-FP eligible Trans Obl	8,787.2 MW						= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligible energy @ cust	31,378,791 MWh						= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligible energy @ trans nodes	33,563,351 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 1,240,050	unrounded					= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0369 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.04 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 1,342,534	unrounded					= (6) * (3)
8	Difference due to rounding	\$ 102,484	unrounded					= (7) - (4)

Attachment 3 – PJM Schedule 12 (Transmission Enhancement) Charges  
and RMR Charges

Attachment 3a  
PSE&G Project Charges

Attachment 3b  
Potomac-Appalachian Transmission Highline Project Charges

Attachment 3c  
Virginia Electric Power Company Project Charges

Attachment 3a  
PSE&G Project Charges

Attachment 3a -PJM Schedule 12 - Transmission Enhancement Charges for January 2012 - December 2012  
 Calculation of costs and monthly PJM charges for PSE&G Projects

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)		
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	Jan - Dec 2012 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix ACE Zone Share, JCP&L Zone Share, PSE&G Zone Share <sup>1,2</sup> , RE Zone Share per PJM Open Access Transmission Tariff				Estimated New Jersey EDC Zone Charges by Project ACE Zone Charges, JCP&L Zone Charges, PSE&G Zone Charges, RE Zone Charges, Total NJ Zones Charges				
Replace all derated Branchburg 500/230 kV transformers	b0130	\$ 3,913,298	1.36%	47.75%	50.89%	0.00%	\$53,221	\$1,868,600	\$1,991,477	\$0	\$3,913,298
Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	b0134	\$ 1,580,045	0.00%	51.11%	45.96%	2.93%	\$0	\$807,561	\$726,189	\$46,295	\$1,580,045
Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	b0145	\$ 17,030,789	0.00%	73.45%	21.78%	4.77%	\$0	\$12,509,115	\$3,709,306	\$812,369	\$17,030,789
Install 4th 500/230 kV transformer at New Freedom	b0411	\$ 4,309,320	47.01%	7.04%	22.31%	0.00%	\$2,025,811	\$303,376	\$961,409	\$0	\$3,290,596
Replace wave trap at Branchburg 500kV substation	b0172.2	\$ 3,722	2.09%	4.56%	7.65%	0.31%	\$78	\$170	\$285	\$12	\$544
Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	b0170	\$ 1,413,978	0.00%	42.95%	38.36%	0.79%	\$0	\$607,303	\$542,402	\$11,170	\$1,160,876
Loop the 5021 circuit into New Freedom 500 kV substation	b0498	\$ 4,309,061	2.09%	4.56%	7.65%	0.31%	\$90,059	\$196,493	\$329,643	\$13,358	\$629,554
Install 230-138kV transformer at Metuchen substation	b0161	\$ 5,366,351	0.00%	0.00%	99.80%	0.20%	\$0	\$0	\$5,355,618	\$10,733	\$5,366,351
Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	b0169	\$ 1,853,368	1.72%	25.93%	59.59%	0.00%	\$31,878	\$480,578	\$1,104,422	\$0	\$1,616,878
Replace both 230/138 kV transformers at Roseland	b0274	\$ 4,027,638	0.00%	0.00%	96.77%	0.00%	\$0	\$0	\$3,897,546	\$0	\$3,897,546
Reconductor Hudson - South Waterfront 230kV circuit	b0813	\$ 1,654,019	0.00%	9.92%	83.73%	3.12%	\$0	\$164,079	\$1,384,910	\$51,605	\$1,600,594
Reconductor South Mahwah 345 kV J-3410 Circuit	b1017	\$ 4,390,029	0.00%	29.53%	66.05%	2.58%	\$0	\$1,296,376	\$2,899,614	\$113,263	\$4,309,253
Reconductor South Mahwah 345 kV K-3411 Circuit	b1018	\$ 3,935,034	0.00%	29.71%	65.87%	2.57%	\$0	\$1,169,098	\$2,592,007	\$101,130	\$3,862,235
Replace Salem 500 kV breakers	b1410-b1415	\$ 1,999,715	2.09%	4.56%	7.65%	0.31%	\$41,794	\$91,187	\$152,978	\$6,199	\$292,158
Branchburg 400 MVAR Capacitor	b0290	\$ 15,346,854	2.09%	4.56%	7.65%	0.31%	\$320,749	\$699,817	\$1,174,034	\$47,575	\$2,242,175
Saddle Brook - Athenia Upgrade Cable	b0472	\$ 2,558,125	0.00%	0.00%	95.40%	3.56%	\$0	\$0	\$2,440,451	\$91,069	\$2,531,520
Branchburg-Somerville-Flagtown Reconductor	b0664-b0665	\$ 4,785,700	0.00%	40.12%	47.73%	1.78%	\$0	\$1,920,023	\$2,284,215	\$85,185	\$4,289,423
Somerville-Bridgewater Reconductor	b0668	\$ 949,370	0.00%	43.88%	43.16%	1.61%	\$0	\$416,584	\$409,748	\$15,285	\$841,617
New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	b0814	\$ 8,200,639	0.00%	23.69%	67.57%	2.52%	\$0	\$1,942,731	\$5,541,172	\$206,656	\$7,690,559
Susquehanna Roseland Breakers (In-Service)	b0489.5-.9	\$ 645,869	2.09%	4.56%	7.65%	0.31%	\$13,499	\$29,452	\$49,409	\$2,002	\$94,361
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In-Service)	b0489.4	\$ 3,373,650	5.11%	32.61%	40.65%	1.52%	\$172,394	\$1,100,147	\$1,371,389	\$51,279	\$2,695,209
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) (CWIP)	b0489	\$ 30,557,569	2.09%	4.56%	7.65%	0.31%	\$638,653	\$1,393,425	\$2,337,654	\$94,728	\$4,464,461
Burlington - Camden 230kV Conversion (In-Service and CWIP)	b1156	\$ 19,123,454	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$18,392,938	\$730,516	\$19,123,454
West Orange Conversion (North Central Reliability) (CWIP)	b1154	\$ 8,743,842	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$8,409,828	\$334,015	\$8,743,842
Mickleton-Gloucester-Camden (CWIP)	b1398	\$ 2,101,087	0.00%	12.82%	31.46%	1.25%	\$0	\$269,359	\$661,002	\$26,264	\$956,625
<b>Totals</b>		<b>\$ 152,172,523.42</b>					<b>\$3,388,136</b>	<b>\$27,265,473</b>	<b>\$68,719,645</b>	<b>\$2,850,710</b>	<b>\$102,223,963</b>

Notes on calculations >>>

(k) (l) (m) (n) (o) = (a) \* (b) = (a) \* (c) = (f) + (d) = (a) \* (e) = (f) + (g) +

Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 2012	2012 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. <sup>1</sup>	2012 Impact (12 months)
PSE&G	\$ 5,726,637.05	10,933.3	\$ 523.78	\$ 68,719,644
JCP&L	\$ 2,272,122.77	6,603.8	\$ 344.06	\$ 27,265,473
ACE	\$ 282,344.64	2,966.2	\$ 95.19	\$ 3,388,136
RE	\$ 237,559.14	436.1	\$ 544.74	\$ 2,850,710
<b>Total Impact on NJ Zones</b>	<b>\$ 8,518,663.61</b>	<b>20,939.4</b>		<b>\$ 102,223,963</b>

Notes on calculations >>>

= (k) / (l) = (k) \* 12

Notes:

1) Uncompressed rate - assumes implementation on January 1, 2012

2) Data on PJM website

Attachment 3b  
Potomac-Appalachian Transmission Highline Project Charges

**Attachment 3b Potomac-Allegheny Transmission Highline (PATH)  
 PJM Schedule 12 - Transmission Enhancement Charges for January 2012 - December 2012  
 Calculation of costs and monthly PJM charges for PATH Project**

Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	Jan - Dec 2012 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share <sup>1</sup>	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	\$ 8,561,406.00	2.09%	4.56%	7.65%	0.31%	\$178,933	\$390,400	\$654,948	\$26,540	\$1,250,821
Amos-Bedington 765 kV Circuit (APS)	b0491	Included above	2.09%	4.56%	7.65%	0.31%	\$0	\$0	\$0	\$0	\$0
Bedington-Kempton 500 kV Circuit	b0492 & b560	\$ 11,604,810.00	2.09%	4.56%	7.65%	0.31%	\$242,541	\$529,179	\$887,768	\$35,975	\$1,695,463
<b>Totals</b>		<b>\$ 20,166,216.00</b>					<b>\$421,474</b>	<b>\$919,579</b>	<b>\$1,542,716</b>	<b>\$62,515</b>	<b>\$2,946,284</b>

Notes on calculations >>>

= (a) \* (b)      = (a) \* (c)      = (a) \* (d)      = (a) \* (e)      = (f) + (g) + (h) + (i)

	(k) Zonal Cost Allocation for New Jersey Zones	(l) Average Monthly Impact on Zone Customers in 2012	(m) 2012 Trans. Peak Load <sup>2</sup>	(n) Rate in \$/MW-mo. <sup>1</sup>	(n) 2012 Impact (12 months)
PSE&G	\$ 128,559.63	10,933.3	\$11.76	\$ 1,542,716	
JCP&L	\$ 76,631.62	6,603.8	\$11.60	\$ 919,579	
ACE	\$ 35,122.83	2,966.2	\$11.84	\$ 421,474	
RE	\$ 5,209.61	436.1	\$11.95	\$ 62,515	
<b>Total Impact on NJ Zones</b>	<b>\$ 245,523.68</b>	<b>20,939.4</b>		<b>\$ 2,946,284</b>	

Notes on calculations >>>

= (k) / (l)      = (k) \*12

Notes:

- 1) Uncompressed rate - assumes implementation on January 1, 2012
- 2) Data on PJM website

Attachment 3c  
Virginia Electric Power Company Project Charges



**Attachment 3c - PJM Schedule 12 - Transmission Enhancement Charges for January 2012 - December 2012**  
**Calculation of costs and monthly PJM charges for VEPCO Projects**

Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	Jan - Dec 2012 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share <sup>1</sup>	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Upgrade Mt Storm - Doubs 500kV	b0217	\$ 290,350.00	2.09%	4.56%	7.65%	0.31%	\$6,068	\$13,240	\$22,212	\$900	\$42,420
Loudoun 150 MVA capacitor @ 500 kV	b0222	\$ 248,078.00	2.09%	4.56%	7.65%	0.31%	\$5,185	\$11,312	\$18,978	\$769	\$36,244
500 kV breakers and bus work at Suffolk	b0231	\$ 6,911,198.00	2.09%	4.56%	7.65%	0.31%	\$144,444	\$315,151	\$528,707	\$21,425	\$1,009,726
Meadowbrook-Loudon 500kV circuit	b0328.1	\$ 44,540,349.00	2.09%	4.56%	7.65%	0.31%	\$930,893	\$2,031,040	\$3,407,337	\$138,075	\$6,507,345
Upgrade Mt. Storm 500 KV Substation	b0328.3	\$ 2,202,752.00	2.09%	4.56%	7.65%	0.31%	\$46,038	\$100,445	\$168,511	\$6,829	\$321,822
Upgrade Loudoun 500 KV Substation	b0328.4	\$ 437,649.00	2.09%	4.56%	7.65%	0.31%	\$9,147	\$19,957	\$33,480	\$1,357	\$63,941
Carson - Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk - Trascher 230 kV circuit	B0329.2B	\$ 16,101,214.00	2.09%	4.56%	7.65%	0.31%	\$336,515	\$734,215	\$1,231,743	\$49,914	\$2,352,387
Carson - Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk - Trascher 230 kV circuit	b0329.2BB	\$ 4,105,423.00	2.09%	4.56%	7.65%	0.31%	\$85,803	\$187,207	\$314,065	\$12,727	\$599,802
500/230 KV transformer at Bristers, new 230 Bristers - Gainsville circuit	b0227	\$ 3,435,341.00	0.71%	0.00%	0.00%	0.00%	\$24,391	\$0	\$0	\$0	\$24,391
Rebuild Mt Storm-Doubs 500 KV circuit	b1507	\$ 6,189,040.00	2.09%	4.56%	7.65%	0.31%	\$129,351	\$282,220	\$473,462	\$19,186	\$904,219
Replace wave traps on Dooms-Lexington 500KV circuit	b0457	\$ 10,254.00	2.09%	4.56%	7.65%	0.31%	\$214	\$468	\$784	\$32	\$1,498
Replace wave traps on North Anna-Ladysmith 500KV circuit	b0784	\$ 16,033.00	2.09%	4.56%	7.65%	0.31%	\$335	\$731	\$1,227	\$50	\$2,342
Reconductor the Dickerson Pleasant View 230 KV circuit	b0467.2	\$ 839,892.00	1.76%	0.72%	0.00%	0.00%	\$14,782	\$6,047	\$0	\$0	\$20,829
Mt Storm - Replace MOD with breaker on 500kV side of Transformer	b0837	\$ 160,048.00	2.09%	4.56%	7.65%	0.31%	\$3,345	\$7,298	\$12,244	\$496	\$23,383
<b>Totals</b>		<b>\$ 85,487,621.00</b>					<b>\$1,736,512</b>	<b>\$3,709,332</b>	<b>\$6,212,748</b>	<b>\$251,758</b>	<b>\$11,910,350</b>

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	2012 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. <sup>1</sup>	2012 Impact (12 months)
PSE&G	\$ 517,728.97	10,933.3	\$ 47.35	\$ 6,212,748
JCP&L	\$ 309,111.01	6,603.8	\$ 46.81	\$ 3,709,332
ACE	\$ 144,709.33	2,966.2	\$ 48.79	\$ 1,736,512
RE	\$ 20,979.87	436.1	\$ 48.11	\$ 251,758
<b>Total Impact on NJ Zones</b>	<b>\$ 992,529.18</b>	<b>20,939.4</b>		<b>\$ 11,910,350</b>

Notes on calculations >>>

= (k) / (l)      = (k) \* 12

**Notes:**

- 1) Uncompressed rate - assumes implementation on January 1, 2012
- 2) Data on PJM website

Attachment 4 – Cost Allocations

Attachment 4a – Responsible Customer Shares for PSE&G Schedule 12

Attachment 4b – Responsible Customer Shares for VEPCO Schedule 12

Attachment 4c – Responsible Customer Shares for PATH Schedule 12

Attachment 4a – Responsible Customer Shares for PSE&G Schedule 12  
Projects Source – PJM OATT – as of November 4th - pages 643 to 666

## 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%) / JCPL (47.75%) / PSEG (50.89%)
b0134	Upgrade or Retension PSEG portion of Kittatinny – Newton 230 kV circuit	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 (1.72%) / JCPL (25.93%) / Neptune* (10.63%) / PSEG (59.59%) / ECP** (2.13%)
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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	PSEG (96.77%) / ECP** (3.23%)
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 4 <sup>th</sup> 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	ECP (1.04%) / PSEG (95.40%) / RE (3.56%)
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)†
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 (5.23%) / ComEd (0.29%) / Dayton (0.03%) / DPL (1.81%) / JCPL (34.10%) / Neptune* (3.37%) / PECO (10.32%) / PENELEC (0.57%) / ECP** (0.49%) / PSEG (42.21%) / RE (1.58%) ††

\* 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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0489.6	Replace Roseland 230 kV breaker '51H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0489.7	Replace Roseland 230 kV breaker '71H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0489.8	Replace Roseland 230 kV breaker '31H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* 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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 (40.12%) / NEPTUNE* (10.37%) / PSEG (47.73%) / RE (1.78%)

\*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 (40.12%) / NEPTUNE* (10.37%) / PSEG (47.73%) / RE (1.78%)
b0668 Reconductor with 2x1033 ACSS conductor		JCPL (43.88%) / NEPTUNE* (11.35%) / PSEG (43.16%) / RE (1.61%)
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 (9.96%) / NEPTUNE* (0.44%) / PEPCO (1.12%) / PSEG (84.09%) / RE (3.14%)

\*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 (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.1	Replace Kearny 138 kV breaker '1-SHT' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.2	Replace Kearny 138 kV breaker '15HF' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.3	Replace Kearny 138 kV breaker '14HF' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.4	Replace Kearny 138 kV breaker '10HF' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.5	Replace Kearny 138 kV breaker '2HT' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.6	Replace Kearny 138 kV breaker '22HF' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.7	Replace Kearny 138 kV breaker '4HT' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.8	Replace Kearny 138 kV breaker '25HF' with 80 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)

\*Neptune Regional Transmission System, LLC



**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 (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.10	Replace Essex 138 kV breaker '1BT' with 63 kA breaker and 2.5 cycle contact parting time	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.11	Replace Essex 138 kV breaker '2PM' with 63 kA breaker and 2.5 cycle contact parting time	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.12	Replace Marion 138 kV breaker '2HM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.13	Replace Marion 138 kV breaker '2LM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.14	Replace Marion 138 kV breaker '1LM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.15	Replace Marion 138 kV breaker '6PM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.16	Replace Marion 138 kV breaker '3PM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.17	Replace Marion 138 kV breaker '4LM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)

\*Neptune Regional Transmission System, LLC

**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 (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.19	Replace Marion 138 kV breaker '1HM' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.20	Replace Marion 138 kV breaker '2PM3' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.21	Replace Marion 138 kV breaker '2PM1' with 63 kA breaker	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.22	Replace ECRR 138 kV breaker '903'	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.23	Replace Foundry 138 kV breaker '21P'	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.24	Change the contact parting time on Essex 138 kV breaker '3LM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.25	Change the contact parting time on Essex 138 kV breaker '2BM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)

\*Neptune Regional Transmission System, LLC

**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 (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.27	Change the contact parting time on Essex 138 kV breaker '3PM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.28	Change the contact parting time on Essex 138 kV breaker '4LM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.29	Change the contact parting time on Essex 138 kV breaker '1PM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)
b0814.30	Change the contact parting time on Essex 138 kV breaker '1LM' to 2.5 cycles	JCPL (23.69%) / NEPTUNE* (0.81%) / PENELEC (5.41%) / PSEG (67.57%) / RE (2.52%)

\*Neptune Regional Transmission System, LLC

**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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0829.6 Replace Branchburg 500 kV breaker 91X		AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0829.9 Replace Branchburg 230 kV breaker 102H		AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\*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)
b0829.11	Replace Branchburg 230 kV breaker 32H	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0829.12	Replace Branchburg 230 kV breaker 52H	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\*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)
b0830	Build Roseland - Hudson 500 kV circuit as part of Branchburg – Hudson 500 kV project	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0830.1	Replace Roseland 230 kV breaker '82H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0830.2	Replace Roseland 230 kV breaker '91H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\*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)
b0830.3	Replace Roseland 230 kV breaker '22H' with 80 kA	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0831	Replace 138/13 kV transformers with 230/13 kV units as part of Branchburg – Hudson 500 kV project	ComEd (2.54%) / Dayton (0.09%) / PENELEC (2.78%) / ECP** (1.24%) / PSEG (89.84%) / RE (3.51%)
b0832	Build Hudson 500 kV switching station as part of Branchburg – Hudson 500 kV project	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0833	Build Roseland 500 kV switching station as part of Branchburg – Hudson 500 kV project	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\*Neptune Regional Transmission System, LLC

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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 (2.54%) / Dayton (0.09%) / PENELEC (2.78%) / ECP** (1.24%) / PSEG (89.84%) / RE (3.51%)
b0835	Build Hudson 230 kV transmission lines as part of Roseland – Hudson 500 kV project as part of Branchburg – Hudson 500 kV project	ComEd (2.54%) / Dayton (0.09%) / PENELEC (2.78%) / ECP** (1.24%) / PSEG (89.84%) / RE (3.51%)
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 (2.54%) / Dayton (0.09%) / PENELEC (2.78%) / ECP** (1.24%) / PSEG (89.84%) / RE (3.51%)
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	JCPL (29.53%) / NEPTUNE* (1.40%) / PSEG (66.05%) / RE (2.58%) / ECP** (0.44%)
b1018	Reconductor South Mahwah - Waldwick 345 kV K-3411 circuit	JCPL (29.71%) / NEPTUNE* (1.41%) / PSEG (65.87%) / RE (2.57%) / 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%)

\*Neptune Regional Transmission System, LLC

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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%)
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%)
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%)
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%)
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%)
b1304.1	Convert the existing 'D1304' and 'G1307' 138 kV circuits between Roseland – Kearny – Hudson to 230 kV operation	AEC (0.23%) / BGE (0.99%) / ComEd (2.18%) / Dayton (0.12%) / JCPL (1.17%) / Neptune (0.06%) / HTP (18.98%) / PENELEC (2.80%) / PEPCO (1.07%) / ECP (2.19%) / PSEG (67.53%) / RE (2.68%)
b1304.2	Expand existing Bergen 230 kV substation and reconfigure the Athenia 230 kV substation to breaker and a half scheme	AEC (0.23%) / BGE (0.99%) / ComEd (2.18%) / Dayton (0.12%) / JCPL (1.17%) / Neptune (0.06%) / HTP (18.98%) / PENELEC (2.80%) / PEPCO (1.07%) / ECP (2.19%) / PSEG (67.53%) / RE (2.68%)
b1304.3	Build second 230 kV underground cable from Bergen to Athenia	AEC (0.23%) / BGE (0.99%) / ComEd (2.18%) / Dayton (0.12%) / JCPL (1.17%) / Neptune (0.06%) / HTP (18.98%) / PENELEC (2.80%) / PEPCO (1.07%) / ECP (2.19%) / PSEG (67.53%) / RE (2.68%)
b1304.4	Build second 230 kV underground cable from Hudson to South Waterfront	AEC (0.23%) / BGE (0.99%) / ComEd (2.18%) / Dayton (0.12%) / JCPL (1.17%) / Neptune (0.06%) / HTP (18.98%) / PENELEC (2.80%) / PEPCO (1.07%) / ECP (2.19%) / PSEG (67.53%) / RE (2.68%)

Effective Date: 2/15/2011 - Docket #: ER11-4367-000

Attachment 4b – Responsible Customer Shares for VEPCO Schedule 12  
Projects Source – PJM OATT – as of November 4th - Pages 736 to 760

## SCHEDULE 12 – APPENDIX

### (20) Virginia Electric and Power Company

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement*** Responsible
b0217 Upgrade Mt. Storm - Doubs 500kV	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0222 Install 150 MVAR capacitor at Loudoun 500 kV	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* 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 (10.93%) / DPL (1.66%) / Dominion (67.38%) / ME (0.89%) / PECO (2.33%) / PEPCO (12.21%) / PPL (0.54%)
b0227.1	Loudoun Sub – upgrade 6-230 kV breakers		Dominion (100%)

**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0231	Install 500 kV breakers & 500 kV bus work at Suffolk	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 Customer(s)	Annual Revenue Requirement	Responsible
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 2 <sup>nd</sup> Everetts 230/115 kV transformer	Dominion (100%)
b0326	Uprate/resag Remington-Brandywine-Culppr 115 kV	Dominion (100%)
b0327	Build 2 <sup>nd</sup> 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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* Neptune Regional Transmission System, LLC

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



**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0328.3	Upgrade Mt. Storm 500 kV substation	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0328.4	Upgrade Loudoun 500 kV substation	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* Neptune Regional Transmission System, LLC

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

**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0329	Build Carson – Suffolk 500 kV, install 2 <sup>nd</sup> Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)†
b0329	Build Carson – Suffolk 500 kV, install 2 <sup>nd</sup> 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 Customer(s)	Annual Revenue Requirement	Responsible
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 2 <sup>nd</sup> 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 Customer(s)	Annual Revenue Requirement	Responsible
b0412	Retension Pruntytown – Mt. Storm 500 kV to a 3502 MVA rating	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 Remington – 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 2 <sup>nd</sup> 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 Doods – Lexington 500 kV	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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## Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0467.2	Reconductor the Dickerson – Pleasant View 230 kV circuit	AEC (1.76%) / APS (19.70%) / BGE (22.14%) / DPL (3.69%) / JCPL (0.72%) / ME (2.48%) / Neptune* (0.03%) / PECO (5.54%) / PEPCO (41.87%) / PPL (2.07%)
b0492.6	Replace Mount Storm 500 kV breaker 55072	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0492.7	Replace Mount Storm 500 kV breaker 55172	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0492.8	Replace Mount Storm 500 kV breaker H1172-2	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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## Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0492.9	Replace Mount Storm 500 kV breaker G2T550	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0492.10	Replace Mount Storm 500 kV breaker G2T554	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0492.11	Replace Mount Storm 500 kV breaker G1T551	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)		Annual Revenue Requirement	Responsible
b0492.12	Upgrade nameplate rating of Mount Storm 500 kV breakers 55472, 57272, SX172, G3TSX1, G1TH11, G3T572, and SX22		AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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## Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0512.5 Advance n0716 (Ox - Replace 230kV breaker L242)		AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0512.6 Advance n0717 (Possum Point - Replace 230kV breaker SC192)		AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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%)

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**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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 Doods – Dupont – Waynesboro 115 kV line	Dominion (100%)

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**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 Customer(s)	Annual Revenue Requirement	Responsible
b0774	Install a 33 MVAR capacitor at Bremono 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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

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**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
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 Doods 230 kV	Dominion (100%)

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**Virginia Electric and Power Company (cont.)**

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
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, Doods, 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 Brema 115 kV breaker '9122'		Dominion (100%)
b1103	Replace Brema 115 kV breaker '822'		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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
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%) / PEPSCO (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%) / PEPSCO (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 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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RECO (0.31%) / ECP** (0.22%)
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%)

\* Neptune Regional Transmission System, LLC

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

Effective Date: 4/4/2011 - Docket #: ER11-4367-000

Attachment 4c – Responsible Customer Shares for PATH Schedule 12 Projects  
Source – PJM OATT - as of November 4th - pages 710, 648 and 701.

## 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 Customer(s)	Annual Revenue Requirement	Responsible
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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* Neptune Regional Transmission System, LLC

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

Effective Date: 4/4/2011 - Docket #: ER11-4367-000

**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
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B
b0492.3	Replace Eastalco 230 kV breaker D-26	APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28	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 (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation	AEC (2.09%) / AEP (16.70%) / APS (6.03%) / BGE (4.92%) / ComEd (15.58%) / Dayton (2.41%) / DL (2.05%) / DPL (2.88%) / Dominion (13.61%) / JCPL (4.56%) / ME (2.09%) / NEPTUNE* (0.49%) / PECO (6.30%) / PENELEC (2.11%) / PEPSCO (4.73%) / PPL (5.27%) / PSEG (7.65%) / RE (0.31%) / ECP** (0.22%)

\* Neptune Regional Transmission System, LLC

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

Attachment 5

PATH Formula Rate for January 1, 2012 to December 31, 2012



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October 28, 2011

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

Re: *Potomac-Appalachian Transmission Highline, LLC*  
PJM Open Access Transmission Tariff, Attachment H-19  
Revised Projected Transmission Revenue Requirement for Rate Year 2012

Please take notice that Potomac-Appalachian Transmission Highline, LLC (“PATH LLC”), on behalf of its operating companies PATH West Virginia Transmission Company, LLC and PATH Allegheny Transmission Company, LLC, has submitted a Revised Projected Transmission Revenue Requirement (“PTRR”) for Rate Year 2012 to PJM Interconnection, L.L.C. (“PJM”) for posting on the formula rate page of the PJM website.<sup>1</sup> The Revised 2012 PTRR was submitted to PJM in accordance with Section 3.7 of the Settlement Agreement filed in this proceeding on October 7, 2011 and the Chief Administrative Law Judge’s Order Granting Motion for Interim Rate Relief issued on October 12, 2011.<sup>2</sup> A copy of the Revised 2012 PTRR is enclosed as Attachment A.

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<sup>1</sup> See <http://www.pjm.com/markets-and-operations/transmission-service/formula-rates.aspx>.

<sup>2</sup> The Revised 2012 PTRR reflects the tariff provisions shown in the Corrected Attachments 1 and 2 filed by the Settling Parties on October 27, 2011.

Parties to FERC Docket No. ER08-386-000  
October 28, 2011  
Page 2

Please contact the undersigned if you have any questions concerning this filing.

Respectfully submitted,

/s/ Randall B. Palmer  
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/s/ Hector Garcia  
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*Counsel for Potomac-Appalachian Transmission Highline, LLC*

Enclosures

## ATTACHMENT A

For the 12 months ended 12/31/2012

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	\$7,759,058 (A)	\$10,502,634 (B)	\$18,261,692
2 PJM Project No.			
3 b0490 & b0491	\$7,759,058 (C)		\$7,759,058
4 b0492 & b0560		\$10,502,634 (D)	\$10,502,634
5			
6 Total (Sum lines 3 to 5)	<u>\$7,759,058</u>	<u>\$10,502,634</u>	<u>\$18,261,692</u>

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 12/31/2011

PATH West Virginia Transmission Company, LLC

Line No.	(1)	(2)	(3)
			Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 12,531,486
<b>REVENUE CREDITS</b>			
2	Total Revenue Credits Attachment 1, line 12	<u>Total</u> 0	
3	True-up Adjustment with Interest Protocols	TP 1.00000	\$ -
4	Accelerated True-up Adjustment with Interest	DA 1.00000	\$ (4,772,428)
		DA 1.00000	\$ -
5	NET REVENUE REQUIREMENT (Lines 1 minus line 2 plus line 3 plus line 4)		\$ 7,759,058

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2011

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
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)		-		-
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=	1.00000
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
29	Account No. 283 (enter negative)	(Attachment 4)	-	NP	1.00000
30	Account No. 190	(Attachment 4)	5,912,403	NP	1.00000
31	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000
32	CWIP	(Attachment 4)	54,110,241	DA	1.00000
33	Unamortized Regulatory Asset	(Attachment 4)	824,172	DA	1.00000
34	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000
35	TOTAL ADJUSTMENTS (sum lines 27-34)		60,846,462		60,846,462
36	LAND HELD FOR FUTURE USE	(Attachment 4)	10,218,905	TP	1.00000
WORKING CAPITAL (Note C)					
38	CWC	calculated	338,900		338,900
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000
40	Prepayments (Account 165 - Note C)	(Attachment 4)	32,085	GP	1.00000
41	TOTAL WORKING CAPITAL (sum lines 38-40)		370,985		370,985
42	RATE BASE (sum lines 25, 35, 36, & 41)		71,436,342		71,436,342



Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2011

(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	1,236,257	TE 1.00000	1,236,257
45	Less Account 566 321.96.b	-	TE 1.00000	-
46	Less Account 566 (Misc Trans Expense) Line 56	1,236,257	DA 1.00000	1,236,257
47	A&G 323.197.b	1,475,080	W/S 1.00000	1,475,080
48	Less EPRI & Reg. Comm. Exp. & Other A (Note D & Attach 4)	-	DA 1.00000	-
49	Plus Transmission Related Reg. Comm. E (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	1,236,257	DA 1.00000	1,236,257
55	Miscellaneous Transmission Expense Attachment 4	-	DA 1.00000	-
56	Total Account 566	1,236,257		1,236,257
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45, 46 & 48)	2,711,201		2,711,201
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	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	40.53%		
76	$CIT = (T / (1 - T)) * (1 - (WCLTD / R)) =$	44.36%		
77	where WCLTD = (line 118) and R = (line 121)			
78	and FIT, SIT & p are as given in footnote F.			
79	$1 / (1 - T) = (T \text{ from line 75})$	1.6814		
80	Amortized Investment Tax Credit (266.8f) (enter negative)	0		
81	Income Tax Calculation = line 76 * line 85	3,017,863	NA	3,017,863
82	ITC adjustment (line 79 * line 80)	0	NP 1.00000	-
83	Total Income Taxes (line 81 plus line 82)	3,017,863		3,017,863
84	RETURN			
85	[Rate Base (line 42) * Rate of Return (line 121)]	6,802,423	NA	6,802,423
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)	12,531,486		12,531,486

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2011

PATH West Virginia Transmission Company, LLC  
SUPPORTING CALCULATIONS AND NOTES

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	<u>Transmission plant included in ISO rates (line 88 less lines 89 &amp; 90)</u>		<u>0</u>
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)		1,236,257
96	Less transmission expenses included in OATT Ancillary Services (Note G)		0
97	<u>Included transmission expenses (line 95 less line 96)</u>		<u>1,236,257</u>
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 (line 110 / line 113)	W&S Allocator (line 107)	CE
110	Electric	200.3.c	0		
111	Gas	201.3.d	0	1.00000 x	1.00000 = 1.00000
112	Water	201.3.e	0		
113	<u>Total (sum lines 110 - 112)</u>		0		

114 RETURN (R)

115		\$	%	Cost	Weighted
116					
117					
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	<u>Total (sum lines 118-120)</u>		0		<u>0.0952 =R</u>

## SUPPORTING CALCULATIONS AND NOTES

Attachment A

Rate Formula Template

Utilizing FERC Form 1 Data

Formula Rate - Non-Levelized

For the 12 months ended 12/31/2011

PATH West Virginia 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 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 = | 8.50%  | (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 12/31/2012

PATH Allegheny Transmission Company, LLC

Line No.	(1)	(2)	(3)
			Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 10,679,615
<b>REVENUE CREDITS</b>			
2	Total Revenue Credits	<u>Total</u> 30,000	
3	True-up Adjustment with Interest	Attachment 1, line 12 Protocols -146,981	TP 1.00000 30,000
4	Accelerated True-up Adjustment with Interest	0	DA 1.00000 (146,981)
			DA 1.00000 -
5	NET REVENUE REQUIREMENT (Lines 1 minus line 2 plus line 3 plus line 4)		<u>\$ 10,502,634</u>

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2012

Line No.	(1)	PATH Allegheny Transmission Company, LLC				(5) Transmission (Col 3 times Col 4)
		(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator		
	<b>RATE BASE:</b>					
	<b>GROSS PLANT IN SERVICE</b>					
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)	13,781	W/S	1.00000	13,781
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant=0)	<u>19,865,565</u>	GP=	1.00000	<u>19,865,565</u>
	<b>ACCUMULATED DEPRECIATION</b>					
12	Production	(Attachment 4)	-	NA	0.00000	-
13	Transmission	(Attachment 4)	21,489	TP	1.00000	21,489
14	Distribution	(Attachment 4)	-	NA	0.00000	-
15	General & Intangible	(Attachment 4)	4,103	W/S	1.00000	4,103
16	Common	(Attachment 4)	-	CE	1.00000	-
17	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		<u>25,592</u>			<u>25,592</u>
	<b>NET PLANT IN SERVICE</b>					
19	Production	(line 6- line 13)	-			-
20	Transmission	(line 7- line 14)	19,830,294			19,830,294
21	Distribution	(line 8- line 15)	-			-
22	General & Intangible	(line 9- line 16)	9,679			9,679
23	Common	(line 10- line 17)	-			-
24	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant=0)	<u>19,839,973</u>	NP=	1.0000	<u>19,839,973</u>
	<b>ADJUSTMENTS TO RATE BASE (Note A)</b>					
26	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
27	Account No. 282 (enter negative)	(Attachment 4)	382,114	NP	1.00000	382,114
28	Account No. 283 (enter negative)	(Attachment 4)	419,330	NP	1.00000	419,330
29	Account No. 190	(Attachment 4)	2,061,264	NP	1.00000	2,061,264
30	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
31	CWIP	(Attachment 4)	45,365,012	DA	1.00000	45,365,012
32	Unamortized Regulatory Asset	(Attachment 4)	124,843	DA	1.00000	124,843
33	Unamortized Abandoned Plant	(Attachment 4)	-	DA	1.00000	-
34	TOTAL ADJUSTMENTS (sum lines 27-34)		<u>48,352,563</u>			<u>48,352,563</u>
35	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
	<b>WORKING CAPITAL (Note C)</b>					
36	CWC	calculated	141,309			141,309
37	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
38	Prepayments (Account 165 - Note C)	(Attachment 4)	1,705	GP	1.00000	1,705
39	TOTAL WORKING CAPITAL (sum lines 38-40)		<u>143,014</u>			<u>143,014</u>
40	RATE BASE (sum lines 25, 35, 36, & 41)		<u>68,335,550</u>			<u>68,335,550</u>

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2012

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	TE	1.00000	187,264
45	Less Account 565	321,96.b	TE	1.00000	-
46	Less Account 566	Line 56	DA	1.00000	187,264
47	A&G	323,197.b	W/S	1.00000	942,816
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)			394
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	DA	1.00000	187,264
55	Miscellaneous Transmission Expense	Attachment 4	DA	1.00000	-
56	Total Account 566	187,264			187,264
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45,46, 48)	1,130,474			1,130,474
58	DEPRECIATION EXPENSE				
59	Transmission	336.7.b & c	TP	1.00000	8,318
60	General and Intangible	336.1.d&e + 336.10.b.c.d&e	W/S	1.00000	1,463
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)	9,781			9,781
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	134,226
70	Gross Receipts	263i	NA	0.00000	-
71	Other	263i	GP	1.00000	4,759
72	Payments in lieu of taxes	263i	GP	1.00000	-
73	TOTAL OTHER TAXES (sum lines 66-72)	138,985			138,985
74	INCOME TAXES	(Note F)			
75	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$	40.26%			
76	$CIT = (T/1-T) * (1 - (WCLTD/R))$	43.62%			
77	where WCLTD=(line 118) and R=(line 121)				
78	and FIT, SIT & p are as given in footnote F.				
79	$1 / (1 - T) = (T \text{ from line } 75)$	1.6738			
80	Amortized Investment Tax Credit	(266.8f) (enter negative)			0
81	Income Tax Calculation = line 76 * line 85	2,854,913	NA		2,854,913
82	ITC adjustment (line 79 * line 80)	0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)			2,854,913
84	RETURN				
85	[ Rate Base (line 42) * Rate of Return (line 121)]	6,545,462	NA		6,545,462
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)	10,679,615			10,679,615

Formula Rate - Non-Levelized

Attachment A  
Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2012

PATH Allegheny Transmission Company, LLC  
SUPPORTING CALCULATIONS AND NOTES

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	<u>Transmission plant included in ISO rates (line 88 less lines 89 &amp; 90)</u>	<u>19,851,783</u>

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)	187,264
96	Less transmission expenses included in OATT Ancillary Services (Note G)	0
97	<u>Included transmission expenses (line 95 less line 96)</u>	<u>187,264</u>

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				
106	Other 354.24,25,26.b	0	1.00	0		
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 (line 110 / line 113)	W&S Allocator (line 107)		
110	Electric 200.3.c	0				
111	Gas 201.3.d	0	1.00000 x	1.00000	=	1.00000 = CE
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 12/31/2012

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=	8.09% (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 be 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**

<b>Account 454 - Rent from Electric Property</b>		
1 Rent from FERC Form No. 1 - Note 6		30,000
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	30,000
11 Less line 20	less line 18	-
12 Total Revenue Credits	line 10 + line 11	30,000
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	30,000
Customer commitment services	Include	-
xxxx		
xxxx		
Total		30,000
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		30,000
Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
Total Account 454 and 456 included and excluded		30,000

**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)	<u>19,851,783</u>
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	<u>8,318</u>
7	Composite Depreciation Rate	(line 6/ line 5)	0.04%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	2,386.61
9	Round line 8 to nearest whole year		2,387

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

Plant In Service Worksheet		Attachment A Line #s, Descriptions, Notes, Form #, Page #s and Instructions		Balance
		Source	Year	
1	Calculation of Transmission Plant In Service			
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			
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			
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			
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			
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		
55	December (Electric Portion)	2011	-
56	December (Electric Portion)	2012	-
57	Common Plant In Service	(sum lines 55 & 56)/2	-
58	<u>Total Plant In Service</u>	(sum lines 15, 30, 34, 38, 53, & 57)	-

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



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

	Calculation of Production Accumulated Depreciation	Source	Year	Balance
97	December	Prior year p219	2011	-
98	January	company records	2012	-
99	February	company records	2012	-
100	March	company records	2012	-
101	April	company records	2012	-
102	May	company records	2012	-
103	June	company records	2012	-
104	July	company records	2012	-
105	August	company records	2012	-
106	September	company records	2012	-
107	October	company records	2012	-
108	November	company records	2012	-
109	December	company records	2012	-
110		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		Details	
		Beginning of Year	End of Year	Average Balance	
117	Account No. 281 (enter negative)	273.8.k	-	0	
118	Account No. 282 (enter negative)	275.2.k	(364)	-364	
119	Account No. 283 (enter negative)	277.9.k	-	0	
120	Account No. 190	234.8.c	5,912,403	5,912,403	
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	32,085	32,085	

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

	Source	2011	2012	Amos Substation Upgrade	Amos to Welton Spring Line	Welton Spring Substation and SVC	Welton Spring to Interconnection with PATH Allegheny	Total
124	Calculation of Transmission CWIP			1,337,844.40	43,444,603.56	1,269,427.52	8,167,864.87	54,219,740.35
125	December	216.b		1,338,363.91	43,449,042.78	1,270,002.96	8,169,322.70	54,226,732.35
126	January	company records		1,338,985.35	43,454,353.08	1,270,691.32	8,171,066.60	54,235,096.35
127	February	company records		1,339,648.70	43,460,021.47	1,271,426.09	8,172,928.08	54,244,024.35
128	March	company records		1,340,206.99	43,457,437.11	1,272,044.50	8,174,494.75	54,244,183.35
129	April	company records		1,340,765.28	43,426,925.75	1,272,662.90	8,165,673.42	54,206,027.35
130	May	company records		1,341,323.72	43,399,506.66	1,273,281.46	8,160,046.51	54,174,158.35
131	June	company records		1,341,882.08	43,334,864.93	1,273,899.95	8,134,702.39	54,085,349.35
132	July	company records		1,342,503.60	43,254,458.87	1,274,588.39	8,075,502.49	53,947,053.35
133	August	company records		1,343,166.95	43,260,127.26	1,275,323.16	8,077,363.98	53,955,981.35
134	September	company records		1,343,499.37	43,262,967.80	1,275,691.37	8,078,296.81	53,960,455.35
135	October	company records		1,343,831.79	43,265,808.34	1,276,059.58	8,079,229.63	53,964,929.35
136	November	company records		1,344,164.43	43,268,650.79	1,276,428.04	8,080,163.09	53,969,406.35
137	December	216.b		1,341,245.12	43,364,320.65	1,273,194.40	8,131,281.18	54,110,241.35
138	Transmission CWIP	(sum lines 125-137)/13						

LAND HELD FOR FUTURE USE

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions p214	Begin of year	End of Year	Average	Details
139	LAND HELD FOR FUTURE USE	10,218,905	10,218,905	10,218,905	
	Total Non-transmission Related	10,218,905	10,218,905	10,218,905	

EPRI Dues Cost Support

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

Regulatory Expense Related to Transmission Cost Support

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

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

Safety Related Advertising, Education and Outreach Cost Support		Safety, Education, Siting & Outreach Related		Other		Details	
Form 1 Amount	State 1	State 2	State 3	State 4	State 5	Weighted Average	
142	Directly Assigned A&G General Advertising Exp Account 930.1	WV 8.500%				8.50%	None
Multi-state Workpaper							
Income Tax Rates							
143	SIT=State Income Tax Rate or Composite						

Excluded Plant Cost Support		Excluded Transmission Facilities		Description of the Facilities		Add more lines if necessary	
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Enter \$	Or	Enter \$	General Description of the Facilities			
144	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			None			
Instructions:							
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							
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					

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

Regulatory Asset		Average	
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Beginning Balance of Regulatory Asset	Months Remaining in Amortization Period	Average
149	Beginning Balance of Regulatory Asset	1,442,300	
150	Months Remaining in Amortization Period	14	
151	Monthly Amortization	103,021	
152	Months in Year to be amortized	12	
153	Ending Balance of Regulatory Asset	206,043	
154	Average Balance of Regulatory Asset	824,172	

Reference FERC Form 1 page 232 for details.  
Uncapitalized costs as of date the rates become effective  
As approved by FERC  
Number of months rates are in effect during the calendar year

Attachment H-19A

page 23 of 44

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
2012		0	0
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
2012			
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	1,236,257.00
171 Miscellaneous Transmission Expense	
172 Total Account 566	1,236,257.00

Footnote Data: Schedule  
Page 320 b. 97

BPOPs

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

173 Calculation of BPOP Expenses

174 PATH-WV - AEP Employees	\$117,254,159
175 Total BPOP expenses	\$0
176 Amount relating to retired personnel	\$117,254,159
177 Amount allocated on Labor	1,151,954,661
178 Labor dollars	\$0.102
179 Cost per labor dollar	136,995
180 PATH WV labor (labor not capitalized) current year	\$13,944
181 PATH WV BPOP Expense for current year	\$13,944
182 PATH WV BPOP Expense in Account 926 for current year	\$0
183 BPOP Adjustment for Appendix A, Line 50	
184 Lines 175-179 cannot change absent approval or acceptance by FERC in a separate proceeding.	
185 PATH-WV - Alienahny Employees	\$22,856,433
186 Total BPOP expenses	\$8,786,372
187 Amount relating to retired personnel	\$14,070,061
188 Amount allocated on FTEs	4,474
189 Number of FTEs	\$3,145
190 Cost per FTE	1,805
191 PATH WV FTEs (labor not capitalized) current year	\$5,676
192 PATH WV BPOP Expense for current year	\$5,812
193 PATH WV BPOP Expense in Account 926 for current year	-\$136
194 BPOP Adjustment for Appendix A, Line 50	
Lines 185-189 cannot change absent approval or acceptance by FERC in a separate proceeding.	

Details

185	PBQP Expense adjustment	(sum lines 183 & 193)	-\$136
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
208					Attachment 4 - Cost Support													
209					PATH Allegheny Transmission Company, LLC													
210																		
211																		
212					Safety Related Advertising, Education and Out Reach Cost Support													
213					Directly Assigned A&G													
214					Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions													
215					General Advertising Exp Account 930.1													
216					142													
217					Multi-state Workpaper													
218					Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions													
219					Income Tax Rates													
220					143													
221					SIT-State Income Tax Rate or Composite													
222																		
223																		
224					Excluded Plant Cost Support													
225					Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions													
226					Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities													
227					144													
228					Excluded Transmission Facilities													
229					Instructions:													
230					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.													
231					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:													
232					Example:													
233					A Total investment in substation		1,000,000											
234					B Investment in transmission (outside workpapers)		500,000											
235					C Identifiable investment in Distribution (outside workpapers)		400,000											
236					D Amount to be excluded (A x (C / (B + C)))		444,444											
237																		
238																		
239																		
240					Materials & Supplies													
241					Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions													
242					145													
243					Assigned to O&M													
244					146													
245					Stores Expense Undistributed													
246					147													
247					Undistributed Stores Exp													
248					148													
249					Transmission Materials & Supplies													
250					Regulatory Asset													
251					Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions													
252					149													
253					Beginning Balance of Regulatory Asset													
254					150													
255					Months Remaining in Amortization Period													
256					151													
257					Monthly Amortization													
258					152													
259					Months in Year to be Amortized													
260					153													
261					Ending Balance of Regulatory Asset													
262					154													
263					Average Balance of Regulatory Asset													

Reference FERC Form 1 page 232 for details  
Uncapitalized costs as of date the rates become effective  
As approved by FERC  
Number of months rates are in effect during the calendar year

A		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
260	Attachment 4 - Cost Support																		
261	PATH Allegheny Transmission Company, LLC																		
262	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
263	Capital Structure																		
264	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
265	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
266	155	Monthly Balances for Capital Structure																	
267	274	January	2012	0	0	0													
268	275	February	2012																
269	276	March	2012																
270	277	April	2012																
271	278	May	2012																
272	279	June	2012																
273	280	July	2012																
274	281	August	2012																
275	282	September	2012																
276	283	October	2012																
277	284	November	2012																
278	285	December	2012																
279	286	Average		0															
280	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 50650 until the first two lines are placed in service																		
281	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
282	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
283	170	Amortization Expense on Regulatory Asset																	
284	171	Miscellaneous Transmission Expense																	
285	172	Total Account 586																	
286	Footnote Data: Schedule																		
287	Page 320 b. 07																		
288	Total																		
289	187,264																		
290	187,264																		
291	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
292	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
293	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
294	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
295	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
296	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
297	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
298	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
299	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
300	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
301	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
302	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
303	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
304	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
305	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
306	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
307	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
308	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
309	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
310	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
311	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
312	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
313	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
314	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		
315	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions																		

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

New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	7,759,058
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	54,110,241
Carrying charge (line 3/sum of lines 4 and 5)		0.14339

(1) (2) (3) (4) (5) (6)

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years

Details	PJM Upgrade ID: b0490 & b0491						Totals
	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		
Schedule 12 FCR for This Project	Yes 14.3%	Yes 14.3%	Yes 14.3%	14.3%	Yes 14.3%	14.3%	
Investment Revenue Requirement	1,341,245	43,364,521	1,273,194	8,131,281	-	54,110,241	7,759,058
	192,325.86	6,218,191.21	182,567.83	1,165,973.02	-	-	-

9 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"

10 Forecast - Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances.

11 Reconciliation - Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.

12

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

New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	10,502,634
21	NET TRANSMISSION PLANT IN SERVICE	19,830,294
32	CWIP	45,365,012
	Carrying charge (line 3/sum of lines 4 and 5)	0.16109

(1) (2) (3) (4) (5)

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years

Details	PJM Upgrade ID: b0492 & b0560				Totals
	Kempdown Substation - CWIP	Kempdown to Interconnection with PATH West Virginia - CWIP	Wellton Spring Substation and SVC - CWIP	Transmission Plant In Service	
Schedule 12 FCR for This Project	Yes 16.1%	Yes 16.1%	Yes 16.1%	Yes 16.1%	
Investment Revenue Requirement	8,052,709	33,440,090	3,872,213	19,830,294	65,195,306
	1,297,250.68	5,387,029.48	623,793.96	3,194,560.14	10,502,634.25

"Yes" if a project under PJM OATT Schedule 12, otherwise "No"

Forecast - Forecast of average 13 month current year net transmission plant plus 13-mo CWIP Reconciliation

- Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.

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**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 <sup>1</sup>	6.64%
Based on following Financial Formula <sup>2</sup> :	

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

Origination Fees	-
Underwriting Discount	-
Arrangement Fee	2,000,000
Upfront Fee	4,400,000
Rating Agency Fee	200,000
Legal Fees	1,250,000
<b>Total Issuance Expense</b>	<b>7,850,000</b>
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		-	(606,903)

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

<sup>2</sup> 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 <sup>1</sup>	6.76%
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Based on following Financial Formula<sup>2</sup>:

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

Origination Fees	
Underwriting Discount	-
Arrangement Fee	1,000,000
Upfront Fee	2,200,000
Rating Agency Fee	200,000
Legal Fees	750,000
<b>Total Issuance Expense</b>	<b>4,150,000</b>
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		-	-	75		-
2/15/2009	Q1	18,143	19,947	19,947	-			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**  
**PATH West Virginia Transmission Company, LLC**  
**(HYPOTHETICAL EXAMPLE)**

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

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

**Development of Effective Cost Rates:**

First Mortgage Bonds	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
7.090% Series Due	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
<u>Other Long Term Debt:</u>											
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
			<u>\$ 500,000,000</u>	<u>(2,400,000)</u>	<u>\$ 5,000,000</u>	<u>-</u>	<u>\$ 492,600,000</u>				<u>\$ 34,470,000</u>

<sup>1</sup> 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

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

**Development of Effective Cost Rates:**

Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Recquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
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
01/01/2014	06/30/2024	200,000,000	-	2,000,000	-	\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
		<b>\$ 500,000,000</b>	<b>(2,400,000)</b>	<b>\$ 5,000,000</b>	<b>-</b>	<b>\$ 492,600,000</b>				<b>\$ 34,470,000</b>

<sup>1</sup> 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 2010 Available May 31, 2011  \$12,691,341	2010 Revenue Requirement Forecast by Sept 1, 2009 Revised Oct 1, 2009 \$17,151,713	=	True-up Adjustment - Over (Under) Recovery  \$4,460,372
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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 prorata over 2011

<u>Calculation of Interest</u>					<u>Monthly</u>	
January	Year 2010	371,698	0.2735%	12	(12,199)	(383,897)
February	Year 2010	371,698	0.2735%	11	(11,183)	(382,880)
March	Year 2010	371,698	0.2735%	10	(10,166)	(381,864)
April	Year 2010	371,698	0.2735%	9	(9,149)	(380,847)
May	Year 2010	371,698	0.2735%	8	(8,133)	(379,830)
June	Year 2010	371,698	0.2735%	7	(7,116)	(378,814)
July	Year 2010	371,698	0.2735%	6	(6,100)	(377,797)
August	Year 2010	371,698	0.2735%	5	(5,083)	(376,781)
September	Year 2010	371,698	0.2735%	4	(4,066)	(375,764)
October	Year 2010	371,698	0.2735%	3	(3,050)	(374,747)
November	Year 2010	371,698	0.2735%	2	(2,033)	(373,731)
December	Year 2010	371,698	0.2735%	1	(1,017)	(372,714)
					<u>(79,294)</u>	<u>(4,539,666)</u>

January through December	Year 2011	(4,539,666)	0.2735%	12	<u>(148,992)</u>	<u>(4,688,658)</u>
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<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					<u>Monthly</u>	
January	Year 2012	4,688,658	0.2735%		(12,823)	397,702
February	Year 2012	4,303,779	0.2735%		(11,771)	397,702
March	Year 2012	3,917,848	0.2735%		(10,715)	397,702
April	Year 2012	3,530,861	0.2735%		(9,657)	397,702
May	Year 2012	3,142,815	0.2735%		(8,596)	397,702
June	Year 2012	2,753,708	0.2735%		(7,531)	397,702
July	Year 2012	2,363,538	0.2735%		(6,464)	397,702
August	Year 2012	1,972,299	0.2735%		(5,394)	397,702
September	Year 2012	1,579,991	0.2735%		(4,321)	397,702
October	Year 2012	1,186,610	0.2735%		(3,245)	397,702
November	Year 2012	792,153	0.2735%		(2,167)	397,702
December	Year 2012	396,618	0.2735%		(1,085)	397,702
					<u>(83,770)</u>	0

True-Up Adjustment with Interest	(4,772,428)
Less Over (Under) Recovery	4,460,372
Total Interest	(312,056)

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

Reconciliation Revenue Requirement For Year 2010 Available May 31, 2011  \$10,577,866	-	2010 Revenue Requirement Forecast by Sept 1, 2009 Revised Oct 1, 2009  \$10,715,236	=	True-up Adjustment - Over (Under) Recovery  \$137,370
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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 prorata over 2011

<u>Calculation of Interest</u>					<u>Monthly</u>	
January	Year 2009	11,447	0.2735%	12	(376)	(11,823)
February	Year 2009	11,447	0.2735%	11	(344)	(11,792)
March	Year 2009	11,447	0.2735%	10	(313)	(11,761)
April	Year 2009	11,447	0.2735%	9	(282)	(11,729)
May	Year 2009	11,447	0.2735%	8	(250)	(11,698)
June	Year 2009	11,447	0.2735%	7	(219)	(11,667)
July	Year 2009	11,447	0.2735%	6	(188)	(11,635)
August	Year 2009	11,447	0.2735%	5	(157)	(11,604)
September	Year 2009	11,447	0.2735%	4	(125)	(11,573)
October	Year 2009	11,447	0.2735%	3	(94)	(11,541)
November	Year 2009	11,447	0.2735%	2	(63)	(11,510)
December	Year 2009	11,447	0.2735%	1	(31)	(11,479)
					(2,442)	(139,812)

January through December	Year 2010	(139,812)	0.2735%	12	(4,589)	(144,401)
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<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					<u>Monthly</u>	
January	Year 2011	144,401	0.2735%		(395)	12,248
February	Year 2011	132,547	0.2735%		(363)	12,248
March	Year 2011	120,661	0.2735%		(330)	12,248
April	Year 2011	108,743	0.2735%		(297)	12,248
May	Year 2011	96,792	0.2735%		(265)	12,248
June	Year 2011	84,808	0.2735%		(232)	12,248
July	Year 2011	72,792	0.2735%		(199)	12,248
August	Year 2011	60,743	0.2735%		(166)	12,248
September	Year 2011	48,660	0.2735%		(133)	12,248
October	Year 2011	36,545	0.2735%		(100)	12,248
November	Year 2011	24,397	0.2735%		(67)	12,248
December	Year 2011	12,215	0.2735%		(33)	12,248
					(2,580)	0

True-Up Adjustment with Interest	\$	(146,981)
Less Over (Under) Recovery	\$	137,370
Total Interest	\$	(9,611)

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)

YEAR	Estimated Effective cost of debt used in forecast/true up	Final Effective cost of debt for the construction loan:	Hypothetical Revenue Requirement			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
			Based on Estimated Effective cost of debt	Based on Actual Effective cost of debt	Over (Under) Recovery		
2008	7.18%	7.00%	\$ 2,500,000.00	\$ 2,400,000.00	\$ 100,000.00	\$ (148,288.33)	
2009	6.8%	7.00%	\$5,000,000.00	\$5,150,000.00	\$ (150,000.00)	\$ 209,670.43	
2010	7.2%	7.00%	\$8,300,000.00	\$8,200,000.00	\$ 100,000.00	\$ (131,109.09)	
2011	7.3%	7.00%	\$12,300,000.00	\$12,000,000.00	\$ 300,000.00	\$ (368,656.73)	
2012*	7.1%	6.83%	\$18,000,000.00	\$17,900,000.00	\$ 100,000.00	\$ (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:  $((7\% * 243 \text{ days}) + (0.5\% * 122 \text{ days})) / 385 \text{ days}$

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
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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 prorata 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)
		Monthly				
January	Year 2014	142,937	0.5700%		(815)	(131,395)
February	Year 2014	131,395	0.5700%		(749)	(119,786)
March	Year 2014	119,786	0.5700%		(683)	(108,112)
April	Year 2014	108,112	0.5700%		(616)	(96,371)
May	Year 2014	96,371	0.5700%		(549)	(84,563)
June	Year 2014	84,563	0.5700%		(482)	(72,687)
July	Year 2014	72,687	0.5700%		(414)	(60,744)
August	Year 2014	60,744	0.5700%		(346)	(48,733)
September	Year 2014	48,733	0.5700%		(278)	(36,653)
October	Year 2014	36,653	0.5700%		(209)	(24,505)
November	Year 2014	24,505	0.5700%		(140)	(12,287)
December	Year 2014	12,287	0.5700%		(70)	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

<b>Calculation of Interest for 2009 True-Up Period</b>						
An over or under collection will be recovered prorata over 2009, held for 2010, 2011, 2012, 2013 and returned prorata 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
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>						
						Monthly
January	Year 2014	(202,104)	0.5700%		1,152	185,784
February	Year 2014	(185,784)	0.5700%		1,059	169,370
March	Year 2014	(169,370)	0.5700%		965	152,863
April	Year 2014	(152,863)	0.5700%		871	136,262
May	Year 2014	(136,262)	0.5700%		777	119,566
June	Year 2014	(119,566)	0.5700%		682	102,775
July	Year 2014	(102,775)	0.5700%		586	85,888
August	Year 2014	(85,888)	0.5700%		490	68,905
September	Year 2014	(68,905)	0.5700%		393	51,826
October	Year 2014	(51,826)	0.5700%		295	34,649
November	Year 2014	(34,649)	0.5700%		197	17,374
December	Year 2014	(17,374)	0.5700%		99	(0)
					7,566	
Total Amount of True-Up Adjustment for 2009 ATRR					\$	209,670
Less Over (Under) Recovery					\$	(150,000)
Total Interest					\$	59,670

<b>Calculation of Interest for 2010 True-Up Period</b>						
An over or under collection will be recovered prorata over 2010, held for 2011, 2012, 2013 and returned prorata 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)
<b>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</b>						
						Monthly
January	Year 2014	126,378	0.5700%		(720)	(116,173)
February	Year 2014	116,173	0.5700%		(662)	(105,909)
March	Year 2014	105,909	0.5700%		(604)	(95,587)
April	Year 2014	95,587	0.5700%		(545)	(85,206)
May	Year 2014	85,206	0.5700%		(486)	(74,766)
June	Year 2014	74,766	0.5700%		(426)	(64,266)
July	Year 2014	64,266	0.5700%		(366)	(53,707)
August	Year 2014	53,707	0.5700%		(306)	(43,087)
September	Year 2014	43,087	0.5700%		(246)	(32,407)
October	Year 2014	32,407	0.5700%		(185)	(21,666)
November	Year 2014	21,666	0.5700%		(123)	(10,864)
December	Year 2014	10,864	0.5700%		(62)	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

<u>Calculation of Interest for 2011 True-Up Period</u>						
An over or under collection will be recovered prorata over 2011, held for 2012, 2013 and returned prorata 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)
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>						
						Monthly
January	Year 2014	355,354	0.5700%		(2,026)	(30,721)
February	Year 2014	326,658	0.5700%		(1,862)	(30,721)
March	Year 2014	297,798	0.5700%		(1,697)	(30,721)
April	Year 2014	268,774	0.5700%		(1,532)	(30,721)
May	Year 2014	239,585	0.5700%		(1,366)	(30,721)
June	Year 2014	210,229	0.5700%		(1,199)	(30,721)
July	Year 2014	180,706	0.5700%		(1,030)	(30,721)
August	Year 2014	151,015	0.5700%		(861)	(30,721)
September	Year 2014	121,154	0.5700%		(691)	(30,721)
October	Year 2014	91,123	0.5700%		(519)	(30,721)
November	Year 2014	60,921	0.5700%		(347)	(30,721)
December	Year 2014	30,547	0.5700%		(174)	(30,721)
					(13,303)	0
Total Amount of True-Up Adjustment for 2011 ATRR						\$ (368,657)
Less Over (Under) Recovery						\$ 300,000
Total Interest						\$ (68,657)

<u>Calculation of Interest for 2012 True-Up Period</u>						
An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorata 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)	(8,809)
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)
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>						
						Monthly
January	Year 2014	110,798	0.5700%		(632)	(9,579)
February	Year 2014	101,851	0.5700%		(581)	(9,579)
March	Year 2014	92,853	0.5700%		(529)	(9,579)
April	Year 2014	83,803	0.5700%		(478)	(9,579)
May	Year 2014	74,702	0.5700%		(426)	(9,579)
June	Year 2014	65,549	0.5700%		(374)	(9,579)
July	Year 2014	56,344	0.5700%		(321)	(9,579)
August	Year 2014	47,086	0.5700%		(268)	(9,579)
September	Year 2014	37,776	0.5700%		(215)	(9,579)
October	Year 2014	28,412	0.5700%		(162)	(9,579)
November	Year 2014	18,995	0.5700%		(108)	(9,579)
December	Year 2014	9,525	0.5700%		(54)	(9,579)
					(4,148)	0
Total Amount of True-Up Adjustment for 2012 ATRR						\$ (114,948)
Less Over (Under) Recovery						\$ 100,000
Total Interest						\$ (14,948)

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	2.43	-
	Other	4.09	-
	SVC Dynamic Control Equipment		-
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	2.43	-
	Other	4.09	-
	SVC Dynamic Control Equipment		-
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	1,010
391	Office Furniture & Equipment	5.00	453
	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			1,463
Total General Plant Depreciation Expense (must tie to p336.10.b.c.d&e)			1,463
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 6

VEPCO Formula Rate for January 1, 2012 to December 31, 2012

**VIRGINIA ELECTRIC AND POWER COMPANY  
2012 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](http://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, 2011.

**Virginia Electric and Power Company**  
**ATTACHMENT H-16A**

FERC Form 1 Page # or

**Formula Rate -- Appendix A**

Notes

Instruction ( Note H)

2012

**Shaded cells are input cells**

(000's)

**Allocators**

Wages & Salary Allocation Factor				
1	Transmission Wages Expense		p354.21b/ Attachment 5	\$ 24,517
2	Less Generator Step-ups		Attachment 5	138
3	Net Transmission Wage Expenses		(Line 1 - 2)	24,379
4	Total Wages Expense		p354.28b/Attachment 5	548,557
5	Less A&G Wages Expense		p354.27b/Attachment 5	129,485
6	Total		(Line 4 - 5)	\$ 419,072
<b>7</b>	<b>Wages &amp; Salary Allocator</b>	(Note B)	(Line 3 / 6)	<b>5.8174%</b>
Plant Allocation Factors				
8	Electric Plant in Service	(Notes A & Q)	p207.104.g/Attachment 5	\$ 27,483,923
9	Common Plant In Service - Electric		(Line 26)	0
10	Total Plant In Service		(Sum Lines 8 & 9)	27,483,923
11	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	(Line 15 - 14 - 13 -12 )	10,458,368
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c/Attachment 5	157,816
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	10,616,184
16	Net Plant		(Line 10 - 15)	16,867,739
17	Transmission Gross Plant		(Line 31 - 30)	3,770,391
<b>18</b>	<b>Gross Plant Allocator</b>	(Note B)	(Line 17 / 10)	<b>13.7185%</b>
19	Transmission Net Plant		(Line 44 - 30)	\$ 2,928,666
<b>20</b>	<b>Net Plant Allocator</b>	(Note B)	(Line 19 / 16)	<b>17.3625%</b>

**Plant Calculations**

Plant In Service				
21	Transmission Plant In Service	(Notes A & Q)	p207.58.g/Attachment 5	\$ 3,938,325
22	Less: Generator Step-ups	(Notes A & Q)	Attachment 5	194,717
23	Less: Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5	23,806
24	Total Transmission Plant In Service		(Lines 21 - 22 - 23 )	3,719,803
25	General & Intangible	(Notes A & Q)	p205.5.g + p207.99.g/Attachment 5	869,598
26	Common Plant (Electric Only)		p356/Attachment 5	0
27	Total General & Common		(Line 25 + 26)	869,598
28	Wage & Salary Allocation Factor		(Line 7)	5.8174%
29	General & Common Plant Allocated to Transmission		(Line 27 * 28)	\$ 50,588
30	Plant Held for Future Use (Including Land)	(Notes C & Q)	p214.47.d/Attachment 5	\$ 2,701
<b>31</b>	<b>TOTAL Plant In Service</b>		<b>(Line 24 + 29 + 30)</b>	<b>\$ 3,773,091</b>
Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Attachment 5	\$ 863,434
33	Less Accumulated Depreciation for Generator Step-ups	(Notes A & Q)	Attachment 5	44,983
34	Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5	5,547
35	Total Accumulated Depreciation for Transmission		(Line 32 - 33 - 34)	812,905
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b/Attachment 5	337,589
37	Accumulated Intangible Amortization	(Notes A & Q)	(Line 12)	157,816
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)	495,406
41	Wage & Salary Allocation Factor		(Line 7)	5.8174%
42	General & Common Allocated to Transmission		(Line 40 * 41)	28,820
<b>43</b>	<b>TOTAL Accumulated Depreciation</b>		<b>(Line 35 + 42)</b>	<b>\$ 841,724</b>
<b>44</b>	<b>TOTAL Net Property, Plant &amp; Equipment</b>		<b>(Line 31 - 43)</b>	<b>\$ 2,931,367</b>

<b>Virginia Electric and Power Company</b>	FERC Form 1 Page # or	
<b>ATTACHMENT H-16A</b>		
<b>Formula Rate -- Appendix A</b>	Notes	Instruction ( Note H)
<b>Adjustment To Rate Base</b>		<b>2012</b>

<b>Accumulated Deferred Income Taxes</b>			
45	ADIT net of FASB 106 and 109	Attachment 1	\$ (564,248)
46	<b>Accumulated Deferred Income Taxes Allocated To Transmission</b>	(Line 45)	<b>\$ (564,248)</b>
<b>Transmission O&amp;M Reserves</b>			
47	<b>Total Balance Transmission Related Account 242 Reserves</b>	Enter Negative Attachment 5	<b>\$ (5,133)</b>
<b>Prepayments</b>			
48	Prepayments	(Notes A & R) Attachment 5	\$ 3,413
49	<b>Total Prepayments Allocated to Transmission</b>	(Line 48)	<b>\$ 3,413</b>
<b>Materials and Supplies</b>			
50	Undistributed Stores Exp	(Notes A & R)	\$ -
51	Wage & Salary Allocation Factor	p227.6c & 16.c (Line 7)	5.8174%
52	Total Transmission Allocated Materials and Supplies	(Line 50 * 51)	0
53	Transmission Materials & Supplies	p227.8c/2	11,138
54	<b>Total Materials &amp; Supplies Allocated to Transmission</b>	(Line 52 + 53)	<b>\$ 11,138</b>
<b>Cash Working Capital</b>			
55	Transmission Operation & Maintenance Expense	(Line 85)	\$ 84,632
56	1/8th Rule	x 1/8	12.5%
57	<b>Total Cash Working Capital Allocated to Transmission</b>	(Line 55 * 56)	<b>\$ 10,579</b>
<b>Network Credits</b>			
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	<b>TOTAL Adjustment to Rate Base</b>	(Line 46 + 47 + 49 + 54 + 57 - 60)	<b>\$ (544,251)</b>
62	<b>Rate Base</b>	(Line 44 + 61)	<b>\$ 2,387,116</b>

**O&M**

<b>Transmission O&amp;M</b>			
63	Transmission O&M	p321.112.b/Attachment 5	\$ 55,477
64	Less GSU Maintenance	Attachment 5	196
65	Less Account 565 - Transmission by Others	p321.96.b/Attachment 5	(4,650)
66	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O) PJM Data	0
67	<b>Transmission O&amp;M</b>	(Lines 63 - 64 + 65 + 66)	<b>\$ 59,931</b>
<b>Allocated General &amp; Common Expenses</b>			
68	Common Plant O&M	(Note A) p356	0
69	Total A&G	Attachment 5	437,599
70	Less Property Insurance Account 924	p323.185b	13,939
71	Less Regulatory Commission Exp Account 928	(Note E) p323.189b/Attachment 5	33,517
72	Less General Advertising Exp Account 930.1	p323.911b/Attachment 5	4,136
73	Less EPRI Dues	(Note D) p352-353/Attachment 5	3,001
74	<b>General &amp; Common Expenses</b>	(Lines 68 + 69) - Sum (70 to 73)	\$ 383,006
75	Wage & Salary Allocation Factor	(Line 7)	5.8174%
76	<b>General &amp; Common Expenses Allocated to Transmission</b>	(Line 74 * 75)	<b>\$ 22,281</b>
<b>Directly Assigned A&amp;G</b>			
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	13,939
81	General Advertising Exp Account 930.1	(Note F) Attachment 5	0
82	Total	(Line 80 + 81)	13,939
83	Net Plant Allocation Factor	(Line 20)	17.3625%
84	<b>A&amp;G Directly Assigned to Transmission</b>	(Line 82 * 83)	<b>\$ 2,420</b>
85	<b>Total Transmission O&amp;M</b>	(Line 67 + 76 + 79 + 84)	<b>\$ 84,632</b>

Virginia Electric and Power Company ATTACHMENT H-16A Formula Rate -- Appendix A			FERC Form 1 Page # or Instruction ( Note H)	2012
Depreciation & Amortization Expense				
<b>Depreciation Expense</b>				
86	Transmission Depreciation Expense	(Notes A and S)	p336.7b&c/Attachment 5	\$ 77,585
87	Less: GSU Depreciation		Attachment 5	3,942
88	Less Interconnect Facilities Depreciation		Attachment 5	482
89	Extraordinary Property Loss		Attachment 5	0
90	Total Transmission Depreciation		(Line 86 - 87 - 88 + 89)	73,161
91	General Depreciation	(Note A)	p336.10b&c&d/Attachment 5	29,099
92	Intangible Amortization	(Note A)	p336.1d&e/Attachment 5	21,691
93	Total		(Line 91 + 92)	50,790
94	Wage & Salary Allocation Factor		(Line 7)	5.8174%
95	<b>General and Intangible Depreciation Allocated to Transmission</b>		(Line 93 * 94)	2,955
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)	5.8174%
100	<b>Common Depreciation - Electric Only Allocated to Transmission</b>		(Line 98 * 99)	0
101	<b>Total Transmission Depreciation &amp; Amortization</b>		<b>(Line 90 + 95 + 100)</b>	<b>\$ 76,115</b>
<b>Taxes Other than Income</b>				
102	Taxes Other than Income		Attachment 2	\$ 23,099
103	<b>Total Taxes Other than Income</b>		<b>(Line 102)</b>	<b>\$ 23,099</b>
<b>Return / Capitalization Calculations</b>				
<b>Long Term Interest</b>				
104	Long Term Interest	(Note T)	p117.62c through 67c/Attachment 5	\$ 369,272
105	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	0
106	<b>Long Term Interest</b>		(Line 104 - 105)	\$ 369,272
107	<b>Preferred Dividends</b>	(Note T), enter positive	p118.29c	\$ 16,659
<b>Common Stock</b>				
108	Proprietary Capital		p112.16c,d/2	\$ 8,098,106
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	(24,790)
111	<b>Common Stock</b>		(Sum Lines 108 to 110)	\$ 7,814,302
<b>Capitalization</b>				
112	Long Term Debt		p112.24c,d/2	\$ 6,587,737
113	Less Loss on Reacquired Debt	(Note T), enter negative	p111.81c,d/2	(10,295)
114	Plus Gain on Reacquired Debt	(Note T), enter positive	p113.61c,d/2	3,731
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)	6,581,173
117	Preferred Stock	(Note T), enter positive	p112.3c,d/2	259,014
118	Common Stock		(Line 111)	7,814,302
119	<b>Total Capitalization</b>		(Sum Lines 116 to 118)	\$ 14,654,489
120	Debt %	Total Long Term Debt	(Line 116 / 119)	44.9%
121	Preferred %	Preferred Stock	(Line 117 / 119)	1.8%
122	Common %	Common Stock	(Line 118 / 119)	53.3%
123	Debt Cost	Total Long Term Debt	(Line 106 / 116)	0.0561
124	Preferred Cost	Preferred Stock	(Line 107 / 117)	0.0643
125	Common Cost	Common Stock	(Note J) Fixed	0.1140
126	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 120 * 123)	0.0252
127	Weighted Cost of Preferred	Preferred Stock	(Line 121 * 124)	0.0011
128	Weighted Cost of Common	Common Stock	(Line 122 * 125)	0.0608
129	<b>Total Return ( R )</b>		(Sum Lines 126 to 128)	<b>0.0871</b>
130	<b>Investment Return = Rate Base * Rate of Return</b>		<b>(Line 62 * 129)</b>	<b>207,976</b>

<b>Virginia Electric and Power Company</b>	FERC Form 1 Page # or	
<b>ATTACHMENT H-16A</b>		
<b>Formula Rate -- Appendix A</b>	Notes	Instruction ( Note H)
<b>Composite Income Taxes</b>		<b>2012</b>

Line	Description	Notes	Attachment	Rate
<b>Income Tax Rates</b>				
131	FIT=Federal Income Tax Rate		Attachment 5	35.00%
132	SIT=State Income Tax Rate or Composite	(Note I)	Attachment 5	6.22%
133	p	(percent of federal income tax deductible for state purposes)	Per State Tax Code	0.00%
134	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$		39.04%
135	T / (1-T)			64.05%
<b>ITC Adjustment</b>				
136	Amortized Investment Tax Credit	(Note I)	Attachment 1	\$ (159)
137	T/(1-T)	enter negative	(Line 135)	64.05%
138	<b>ITC Adjustment Allocated to Transmission</b>		(Line 136 * (1 + 137))	<b>\$ (261)</b>
139	<b>Income Tax Component =</b>	$CIT=(T/1-T) * Investment\ Return * (1-(WCLTD/R)) =$	[Line 135 * 130 * (1-(126 / 129))]	<b>94,679</b>
<b>140</b>	<b>Total Income Taxes</b>		<b>(Line 138 + 139)</b>	<b>94,419</b>

**REVENUE REQUIREMENT**

Line	Description	Notes	Attachment	Rate
<b>Summary</b>				
141	Net Property, Plant & Equipment		(Line 44)	\$ 2,931,367
142	Adjustment to Rate Base		(Line 61)	(544,251)
143	<b>Rate Base</b>		(Line 62)	<b>\$ 2,387,116</b>
144	O&M		(Line 85)	84,632
145	Depreciation & Amortization		(Line 101)	76,115
146	Taxes Other than Income		(Line 103)	23,099
147	Investment Return		(Line 130)	207,976
148	Income Taxes		(Line 140)	94,419
149				
<b>150</b>	<b>Revenue Requirement</b>		<b>(Sum Lines 144 to 149)</b>	<b>\$ 486,241</b>
<b>Net Plant Carrying Charge</b>				
151	Revenue Requirement		(Line 150)	\$ 486,241
152	Net Transmission Plant		(Line 24 - 35)	2,906,898
153	Net Plant Carrying Charge		(Line 151 / 152)	16.7272%
154	Net Plant Carrying Charge without Depreciation		(Line 151 - 86) / 152	14.0582%
155	Net Plant Carrying Charge without Depreciation, Return or Income Taxes		(Line 151 - 86 - 130 - 140) / 152	3.6555%
<b>Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE</b>				
156	Gross Revenue Requirement Less Return and Taxes		(Line 150 - 147 - 148)	\$ 183,847
157	Increased Return and Taxes		Attachment 4	323,276
158	Net Revenue Requirement with 100 Basis Point increase in ROE		(Line 156 + 157)	507,123
159	Net Transmission Plant		(Line 152)	2,906,898
160	Net Plant Carrying Charge with 100 Basis Point increase in ROE		(Line 158 / 159)	17.4455%
161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation		(Line 158 - 86) / 159	14.7765%
162	<b>Revenue Requirement</b>		(Line 150)	<b>\$ 486,241</b>
163	True-up Adjustment		Attachment 6	39,881
164	Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects.		Attachment 7	3,160
165	Facility Credits under Section 30.9 of the PJM OATT.		Attachment 5	-
166	Revenue Credits		Attachment 3	(9,374)
167	Interest on Network Credits		PJM data	0
168	<b>Annual Transmission Revenue Requirement (ATTR)</b>		(Line 162 + 163 + 164 + 165 + 166 + 167)	<b>\$ 519,909</b>
<b>Rate for Network Integration Transmission Service</b>				
169	1 CP Peak	(Note L)	PJM Data	20,061
170	Rate (\$/MW-Year)		(Line 168 / 169)	25,916.40
<b>171</b>	<b>Rate for Network Integration Transmission Service (\$/MW/Year)</b>		<b>(Line 170)</b>	<b>25,916.40</b>

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

FERC Form 1 Page # or

Notes

Instruction ( Note H)

2012

**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.



**Virginia Electric and Power Company**  
**ATTACHMENT H-16A**  
**Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2012**

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(641,498)	(66,457)	(54,578)	
ADIT-283	0	(6,233)	(2,068)	
ADIT-190	81	90,437	7,422	
<b>Subtotal</b>	<b>(641,417)</b>	<b>17,747</b>	<b>(49,225)</b>	
<b>Wages &amp; Salary Allocator</b>			5.8174%	
<b>Gross Plant Allocator</b>		13.7185%		
<b>End of Year ADIT</b>	<b>(641,417)</b>	<b>2,435</b>	<b>(2,864)</b>	<b>(641,846)</b>
<b>End of Previous Year ADIT (from Sheet 1A-ADIT (3))</b>	<b>(487,897)</b>	<b>4,110</b>	<b>(2,864)</b>	<b>(486,650)</b>
<b>Average Beginning and End of Year ADIT</b>	<b>(564,657)</b>	<b>3,272</b>	<b>(2,864)</b>	<b>(564,248)</b>
<b>End of Year ADIT</b>	<b>(641,846)</b>			
<b>End of Previous Year ADIT</b>	<b>(486,650)</b>			
<b>Average Beginning and End of Year ADIT</b>	<b>(564,248)</b>			

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	-	-				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	6,629	6,629				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	432	432				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED BROKERS FEES	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - NONOP CWIP	307	307				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST NONOP IN SERVICE	239,426	239,426				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	85,928	85,928		85,928		Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	1,889	1,889				Represents tax "in Service" capitalized interest placed in service net of tax amortization.
CIAC DC - NONOP IN SERVICE	208	208				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	2,257	2,257				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	20,385	20,385				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	99,857	99,857				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	-	-				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	2,257	2,257				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	20,385	20,385				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	99,857	99,857				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	5,320	5,320				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS-RESERVE & REFUND	(35,560)	(35,560)				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	(56)	(56)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING	(629)	(629)		(629)		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	17	17				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET	342	342				Not applicable to Transmission Cost of Service calculation.
DFIT 282 NONOPERATING PLANT NONCURR LIAB	2,117	2,117				Not applicable to Transmission Cost of Service calculation.
DFIT 282 OPERATING PLANT NONCURR LIAB	115,555	115,555				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING CURRENT LIAB	1,726	1,726				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB	11,320	11,320				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING CURRENT LIABILITY	8,519	8,519				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT CURRENT LIAB	(272)	(272)				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB	32,034	32,034				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING OTHER NONCURRENT LIABILITY	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	920	920				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	8,166	8,166				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET D.C.	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET N.C.	(52)	(52)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET VA	(803)	(803)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET W.V.	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET D.C.	99	99				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET N.C.	4,772	4,772				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET VA	75,724	75,724				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET W.V.	2,475	2,475				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET D.C.	25	25				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET N.C.	1,289	1,289				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET VA	20,165	20,165				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET W.V.	661	661				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET D.C.	35	35				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET N.C.	504	504				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET VA	7,974	7,974				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET W.V.	240	240				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET D.C.	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET N.C.	345	345				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA	5,903	5,903				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	822	822				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V.	193	193				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET D.C.	138	138				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET N.C.	6,907	6,907				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET VA	109,408	109,408				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET W.V.	3,578	3,578				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C.	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA	(230)	(230)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V.	(8)	(8)				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	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	5,578	5,578				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY D.C. (190)	1	1				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)	952	952				Not applicable to Transmission Cost of Service calculation.

## ATTACHMENT H-16A

## Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2012

FAS 109 ITC DSIT DEFICIENCY W.V.(190)	31	31			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP D.C.	1	1			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	608	608			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	20	20			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,566	3,566			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	31,487	31,487			Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	494	494			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	583	583			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	5,275	5,275			Not applicable to Transmission Cost of Service calculation.
FAS 133 POWER HEDGE CURRENT ASSET	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION	14,519	14,438	81		Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING	325,539	325,539			Represents ARO accruals not deductible for tax.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	386	386			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NON CURRENT CURRENT	(656)	(656)			Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	42			42	Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	8			8	Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	9,882	9,882			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	1,197	1,197			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	114	114			Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	548	548			Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	2,976	2,976			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	567	567			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	6,846			6,846	Book estimate accrued and expensed; tax deduction when paid.
METERS	7,162	7,162			Books pre-capitalize when purchased; tax purposes when installed.
NOL	55,061	55,061			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-			Books estimate expense, tax deduction taken when paid.
OBSELETE INVENTORY	-	-			Not applicable to Transmission Cost of Service calculation.
OPER	15,325			15,325	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	5,088			5,088	Books record the yield to maturity method; taxes amortize straight line.
P/SHIP INCOME - NC ENTERPRISE	49	49			Not applicable to Transmission Cost of Service calculation.
P/SHIP INCOME - VIRGINIA CAPITAL	216	216			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	(4,633)	(4,633)			Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,665	4,665			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	799	799			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT ISSUED	17,409	17,409			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE NON CUR	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE - CURRENT	87	87			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT	7,499	7,499			Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG LIAB - CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	(342)	(342)			Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	1,396	1,396			Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	11,890	11,890			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	145,126	145,126			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	24,595	24,595			Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	11,550	11,550			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	4	4			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX	4,962	4,962			Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	125	125			Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	-	-			- Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-			Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	129	129			Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	569			569	months.
SEPARATION/ERT - NON CURRENT	7			7	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	10,694	10,694			Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	2,182	2,182			Federal effect of state deductions.
WEST VA PROPERTY TAX	2,061	2,061			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	-	-			Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	-	-			Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	-	-			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	-	-			Not applicable to Transmission Cost of Service calculation.
ROUNDING	-	-			
Subtotal - p234	1,584,392	1,471,127	81	90,437	22,747
Less FASB 109 Above if not separately removed	10,856	10,856	0	0	0
Less FASB 106 Above if not separately removed	15,325	0	0	0	15,325
Total	1,558,210	1,460,271	81	90,437	7,422

## Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- 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, 2012**

A	B	C	D	E	F	G
ADIT- 282	Total	Production Or Other	Only Transmission	Plant	Labor	Justification
		Related	Related	Related	Related	
AFC DEFERRED TAX - FUEL CWIP	(8)	(8)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE	(27)	(27)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(22,191)	(22,191)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(19,532)	(7,020)	(12,512)			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	(1,168)			(1,168)		Represents the unallowable amount of book interest.
GAP EXPENSE	(53,765)	(53,765)				Capitalized for books and current deduction for tax as repairs.
CAPITAL LEASE	(460)	(460)				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(61,355)			(61,355)		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	2,464			2,464		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	25,651				25,651	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(7,853)	(7,853)				Represents the allowable "in house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(38,602)				(38,602)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	(59,277)	(53,224)	(4,179)		(1,873)	Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	(0)	(0)				Tax deduction for funding decommissioning trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET	(7,752)	(7,752)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	(30,211)	(30,211)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	(11,808)	(11,808)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR LIAB D.C.	2	2				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR LIAB N.C.	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR LIAB VA	(6,044)	(6,044)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR LIAB W.V.	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB D.C.	(572)	(572)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB N.C.	(30,935)	(30,935)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB VA	(279,664)	(279,664)				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB W.V.	(20,629)	(20,629)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(15,866)	(15,866)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	(22,768)	(22,768)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	(856)	(856)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BREMO RIDER	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - GENERATION R	(6,487)	(6,487)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX RIDE	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIJI RIDER	(5,007)	(5,007)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	1,438	1,438				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(143)	(143)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(4)	(4)				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) - BREMO R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - GENERAT	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIJI 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) - (0)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(316)	(316)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	(9)	(9)				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) - (68)	(68)	(68)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - (0)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-NAIJI R	(54)	(54)				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)-VCHEC R	14	14				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)- (2)	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)	(5,008)	(5,008)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BEAR GARD	(146)	(146)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BREMO RID	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - (1,108)	(1,108)	(1,108)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HALIFAX R	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIJI RID	(855)	(855)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - PP7 RIDER	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	248	248				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN	(24)	(24)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(164)	(164)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BEAR GA	(5)	(5)				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) - (36)	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - (0)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIJI R	(28)	(28)				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) - VCHEC R	8	8				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - (1)	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	(6,158)			(6,158)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS - D.C.	1			1		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - NC	10			10		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - VA	(248)			(248)		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - W.V.	(3)			(3)		Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN/LOSS INTERCO SALES - BOOK/TAX	(136)	(136)				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	(1,104)					Represents the difference between book and tax related to the disposal of telecommunication equipment.
LIBERALIZED DEPRECIATION - FUEL	(16,326)			(16,326)		Recognized for tax purposes when utilized.
LIBERALIZED DEPRECIATION - FUEL CWIP	(481)					Represents difference between book burn of nuclear fuel based on usage vs. tax depreciation.
LIBERALIZED DEPRECIATION - PLANT ACUFILE	(3,459,420)	(2,794,858)	(624,807)		(39,755)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION - PLANT LAND FUTURE USE	228					Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT LAND NON UTILITY	(532)					Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OPER LAND	940					Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER	(190,470)			(190,470)		Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT FUTURE USE	(4)					Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT NON UTILITY	22					Not applicable to Transmission Cost of Service calculation.
REG ASSET PLANT ABANDONMENT	196			196		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.
WORKTOWN IMPOSITION - TAX DEP - LIB - NON OP	(4,356,419)	(3,593,885)	(641,498)		(66,457)	Not applicable to Transmission Cost of Service calculation.
<b>Subtotal - p275 (Form 1-F filer; see note 6 below)</b>	<b>(4,356,419)</b>	<b>(3,593,885)</b>	<b>(641,498)</b>	<b>(66,457)</b>	<b>(54,578)</b>	
<b>Less FASB 109 Above if not separately removed</b>	<b>(57,320)</b>	<b>(57,320)</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Less FASB 106 Above if not separately removed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>(4,299,098)</b>	<b>(3,536,565)</b>	<b>(641,498)</b>	<b>(66,457)</b>	<b>(54,578)</b>	

**Instructions for Account 282:**

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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
- 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, 2012

A ADIT-283	B Total	C		E	F	G
		Production Or Other	Only Transmission	Plant	Labor	
ADFIT - OTHER COMPREHENSIVE INCOME	(14,953)	(14,953)				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES	0	0				Not applicable to Transmission Cost of Service calculation.
DECOMM POUR OVER	(42,660)	(42,660)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC	(77,962)	(77,962)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME	(327,502)	(327,502)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE	(13,602)	(13,602)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER	(13,517)	(13,517)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT	2,608	2,608				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT	1,446	1,446				Not applicable to Transmission Cost of Service calculation.
DEFERRED N.C. SIT NONOP - OCI	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(2,644)	(2,644)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET	300	300				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET	(29,063)	(29,063)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET	(3,064)	(3,064)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	(2,879)	(2,879)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET	6	6				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOP OTHER NONCURRENT LIABILITY	18	18				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB	89	89				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT	(25,202)	(25,202)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY - D.C.	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY - N.C.	(288)	(288)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY - VA.	(4,447)	(4,447)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY - W.V.	(190)	(190)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURR OTHER LIABILITY - D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURR OTHER LIABILITY - N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURR OTHER LIABILITY - VA.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURR OTHER LIABILITY - W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C.	(39)	(39)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C.	(1,861)	(1,861)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA.	(29,530)	(29,530)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V.	(965)	(965)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR ASSET VA MIN	10	10				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB D.C.	(100)	(100)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C.	(5,274)	(5,274)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA.	(83,669)	(83,669)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA. MIN	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V.	(2,737)	(2,737)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C.	(15)	(15)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C.	(1,429)	(1,429)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA.	(21,909)	(21,909)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V.	(987)	(987)				Not applicable to Transmission Cost of Service calculation.
EARNEST MONEY	-	-				Represents advances not recognized for tax.
EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283)	(23,761)	(23,761)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN	(547)	(547)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - GENERATION RIDE	(4,147)	(4,147)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIH RIDER	(3,201)	(3,201)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER	4,193	4,193				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CUR	(2,534)	(2,534)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON	(739)	(739)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER	(92)	(92)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - GENERATION RIDER	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIH RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER CURR	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - WARREN RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC	(256)	(256)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - GENERATION RIDER	(44)	(44)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HALIFAX RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - NAIH RIDER	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER	47	47				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR	(28)	(28)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCURR	(9)	(9)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA	(4,055)	(4,055)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER	(93)	(93)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER	(708)	(708)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HALIFAX RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NAIH RIDER	(546)	(546)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER	714	714				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR	(432)	(432)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCUR	(124)	(124)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV	(133)	(133)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BEAR GARDEN RIDER	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BREMO RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - GENERATION RIDER	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HALIFAX RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - NAIH RIDER	(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER	24	24				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCURR	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 REG ASSET	-	-				Represents tax gross-up on deferred tax deficiency related to previous flow-through and ARAM related ADIT.
FAS 133	(30,696)	(30,696)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-REG-GL HEDGE CAPACITY CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2012

FAS 133 REG FUEL HEDGE NONCURRENT	(137)	(137)		Not applicable to Transmission Cost of Service calculation.
FAS 133 REG GL CAPACITY HEDGE NONCURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT NONCURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEBT VALUATION - MTM - CURRENT LIAB	(799)	(799)		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEFERRED G/L CAPACITY HEDGE - NON CURRENT	0	0		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEFERRED G/L CAPACITY HEDGE - CURRENT LIAB	(0)	(0)		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEFERRED G/L POWER HEDGE - CURRENT LIAB	(87)	(87)		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEFERRED G/L POWER HEDGE NON CURRENT LIAB	-	-		Not applicable to Transmission Cost of Service calculation.
FAS 133 DEFERRED VALUATION - MTM NON CURRENT LIAB	(7,499)	(7,499)		Not applicable to Transmission Cost of Service calculation.
FAS 133 FTR CURRENT LIAB	-	-		Not applicable to Transmission Cost of Service calculation.
FAS 133 FTR NON CURRENT LIAB	-	-		Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE	(6,995)	(6,995)		Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS	(143)	(143)		IRS settlement required additional tax capitalization of handling costs.
GAIN/LOSS INTERCO SALES -BOOK/TAX	-	-		Tax deferred recognition of intercompany gain/loss due to consolidated return rules.
GAIN/LOSS INTERCO SALES -BOOK/TAX	-	-		Tax deferred recognition of intercompany gain/loss due to consolidated return rules.
GOODWILL AMORTIZATION	-	-		Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN	(523)	(523)		Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-		Not applicable to Transmission Cost of Service calculation.
OBSOLETE INVENTORY	-	-		Not applicable to Transmission Cost of Service calculation.
PERFORMANCE ACHIEVEMENT PLAN	-	-		Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO. LLC.	(31)	(31)		Not applicable to Transmission Cost of Service calculation.
QUALIFIED SETTLEMENT FUND	-	-		Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN/LOSS)	(1,685)	(1,685)		Not applicable to Transmission Cost of Service calculation.
REG FTR	-	-		Not applicable to Transmission Cost of Service calculation.
REG FTR CURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
REG HEDGES CAPACITY	-	-		Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT	(26,130)	(26,130)		Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT	(5,246)	(5,246)		Not applicable to Transmission Cost of Service calculation.
REG ASSET - A5 REC COST VA	-	-		Not applicable to Transmission Cost of Service calculation.
REG ASSET - ATRR - CURRENT	(10,634)	(10,634)		Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT	(494)	(494)		Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	(0)	(0)		Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR	-	-		Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR CURRENT	(5,275)	(5,275)		Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER	(2,726)	(2,726)		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	1,276	1,276		Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV	(5,681)	(5,681)		Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT	(0)	(0)		Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT	(2,125)	(2,125)		Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE	243	243		Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - NON CURRENT	0	0		Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	(583)	(583)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT	(1,374)	(1,374)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE	-	-		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BREMO AFUDC DEBT	(14)	(14)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT	(1)	(1)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII AFUDC DEBT	(1,808)	(1,808)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT	(7)	(7)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT	(120)	(120)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE	(2,675)	(2,675)		Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT	(56)	(56)		Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT	-	-		Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	(472)	(472)		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	(4)	(4)		Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - FAS 112	(2,068)	(2,068)	(2,068)	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	(4,328)	(4,328)		Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - PJM CURRENT	0	0		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	(6,789)	(6,789)		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	(12,116)	(12,116)		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	(311)	(311)		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	(6,233)	(6,233)	(6,233)	Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(883,015)	(874,714)	-	(6,233)
Less FASB 109 Above if not separately removed	(36,642)	(36,642)	-	-
Less FASB 106 Above if not separately removed	-	-	-	-
Total	(846,373)	(838,071)	-	(6,233)

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
  - ADIT items related only to Transmission are directly assigned to Column D
  - ADIT items related to Plant and not in Columns C & D are included in Column E
  - 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  
Amortization ITC-255

	Item	Balance	Amortization
1	Amortization		889
2	Amortization to line 136 of Appendix A	Total	158
3	Total		1,048
4	Total Form No. 1 (p 266 & 267)	Form No. 1 balance (p.266) for amortization	1,048
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	(487,977)	(54,242)	(54,578)	
ADIT-283	0	(6,233)	(2,968)	
ADIT-190	81	90,437	7,422	
Subtotal	(487,897)	29,962	(49,225)	
Wages & Salary Allocator			5.8174%	
Gross Plant Allocator		13.7185%		
End of Year ADIT	(487,897)	4,110	(2,864)	(486,650)

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	B	C	D	E	F	G
ADIT-190	Total	Production Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADFIT - OTHER COMPREHENSIVE INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	6,629	6,629				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	432	432				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	307	307				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	194,393	194,393				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	85,928			85,928		Represents tax "In Service" capitalized interest placed in service net of tax amortization.
CIAC DC - NONOP IN SERVICE	1,889	1,889				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	208	208				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	2,257	2,257				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	20,385	20,385				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	85,472	85,472				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	5,320	5,320				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS-RESERVE & REFUND	(10,710)	(10,710)				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	(56)	(56)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING	(629)			(629)		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	17	17				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET	342	342				Not applicable to Transmission Cost of Service calculation.
DFIT 282 NONOPERATING PLANT NONCURR LIAB	2,117	2,117				Not applicable to Transmission Cost of Service calculation.
DFIT 282 OPERATING PLANT NONCURR LIAB	102,810	102,810				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING OTHER NONCURRENT LIAB	1,726	1,726				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB	11,320	11,320				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING CURRENT LIABILITY	8,519	8,519				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT CURRENT LIAB	(272)	(272)				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB	37,699	37,699				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING OTHER NONCURRENT LIABILITY	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	920	920				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	8,166	8,166				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET D.C.	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET N.C.	(52)	(52)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET VA	(803)	(803)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET W.V.	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET D.C.	99	99				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET N.C.	4,772	4,772				Not applicable to Transmission Cost of Service calculation.
DSIT 190 N ONOP NONCURRENT ASSET VA	75,724	75,724				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET W.V.	2,475	2,475				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET D.C.	22	22				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET N.C.	1,144	1,144				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET VA	17,862	17,862				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET W.V.	586	586				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET D.C.	35	35				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET N.C.	504	504				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET VA	7,974	7,974				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET W.V.	240	240				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST D.C.	1	1				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST N.C.	588	588				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST VA	9,752	9,752				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST VA MIN	822	822				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSEST W.V.	318	318				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET D.C.	125	125				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET N.C.	6,323	6,323				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET VA	100,141	100,141				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET W.V.	3,276	3,276				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C.	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA	(230)	(230)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V.	(8)	(8)				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	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	5,578	5,578				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY D.C. (190)	1	1				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)	952	952				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V. (190)	31	31				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP D.C.	1	1				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	608	608			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	20	20			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,566	3,566			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	31,487	31,487			Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	494	494			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURR	583	583			Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	5,275	5,275			Not applicable to Transmission Cost of Service calculation.
FAS 133 - POWER HEDGE CURRENT ASSET	0	0			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	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION	14,519	14,438	81		Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING	312,694	312,694			Represents ARO accruals not deductible for tax.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	386	386			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NON CURRENT CURRENT	(656)	(656)			Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	42		42		Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	8		8		Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	9,882	9,882			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	1,197	1,197			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	114	114			Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	548	548			Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	2,976	2,976			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	567	567			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	6,846		6,846		Book estimate accrued and expensed; tax deduction when paid.
METERS	7,162	7,162			Books pre-capitalize when purchased; tax purposes when installed.
NOL	55,061	55,061			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	15,325		15,325		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	5,088		5,088		Books record the yield to maturity method; taxes amortize straight line.
P'SHIP INCOME - NC ENTERPRISE	49	49			Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - VIRGINIA CAPITAL	216	216			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	(4,633)	(4,633)			Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,665	4,665			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 ASSET - A5 REC COSTS VA	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 DSM	-	-			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 NONCUR RIDER A6 BEAR GARDEN COST RESE	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE	-	-			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	799	799			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT	17,409	17,409			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - NON CUR	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE CURRENT	87	87			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT	7,499	7,499			Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	(342)	(342)			Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST	1,396	1,396			Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	11,890	11,890			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	145,126	145,126			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	24,595	24,595			Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	11,550	11,550			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	4	4			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX	4,962	4,962			Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	125	125			Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	-	-			Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-			Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	129	129			Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	569		569		Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next 12 months.
SEPARATION/ERT - NON CURRENT	7		7		Book amount accrued and expensed; tax deduction when paid. These amounts will not be paid in the next 12 months.
SUCCESS SHARE PLAN	0		0		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	10,694	10,694			Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	2,182	2,182			Federal effect of state deductions.
WEST VA PROPERTY TAX	2,061	2,061			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.
ROUNDING	0	0			Not applicable to Transmission Cost of Service calculation.
<b>Subtotal - p234</b>	<b>1,521,428</b>	<b>1,408,164</b>	<b>81</b>	<b>90,437</b>	<b>22,747</b>
<b>Less FASB 109 Above if not separately removed</b>	<b>10,856</b>	<b>10,856</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Less FASB 106 Above if not separately removed</b>	<b>15,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,325</b>
<b>Total</b>	<b>1,495,247</b>	<b>1,397,308</b>	<b>81</b>	<b>90,437</b>	<b>7,422</b>

**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	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	(14,953)	(14,953)				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	(32,295)	(32,295)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC T	(78,861)	(78,861)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME Total	(327,502)	(327,502)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE Total	(13,602)	(13,602)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER Total	(13,517)	(13,517)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT Total	2,608	2,608				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT Total	(85,539)	(85,539)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	(2,644)	(2,644)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET Total	300	300				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET Total	(29,063)	(29,063)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET Total	(3,064)	(3,064)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET Total	(4,357)	(4,357)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET Total	8	8				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB Total	18	18				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB Total	89	89				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	(25,202)	(25,202)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY D.C. Total	(6)	(6)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY N.C. Total	(289)	(289)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY VA Total	(4,447)	(4,447)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY W.V. Total	(190)	(190)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C. Total	(39)	(39)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C. Total	(1,861)	(1,861)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA Total	(29,530)	(29,530)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V. Total	(965)	(965)				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	(120)	(120)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C. Total	(6,204)	(6,204)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA Total	(98,424)	(98,424)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	(3,219)	(3,219)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C. Total	(15)	(15)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C. Total	(1,429)	(1,429)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA Total	(21,909)	(21,909)				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V. Total	(987)	(987)				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	(23,761)	(23,761)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RID T	(547)	(547)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER Total	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - GENERATION RIDE T	(4,147)	(4,147)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER Total	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIH RIDER Total	(3,201)	(3,201)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER Total	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER Total	4,193	4,193				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CUR T	(2,534)	(2,534)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON T	(739)	(739)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER Total	(92)	(92)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - GENERATION RIDER T	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIH RIDER Total	(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 T	(0)	(0)				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	(256)	(256)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER	(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 - GENERATION RIDER T	(44)	(44)				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 - NAIH RIDER Total	(34)	(34)				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 - VCHEC RIDER Total	47	47				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR T	(28)	(28)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCU	(9)	(9)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA Total	(4,055)	(4,055)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER T	(93)	(93)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER Total	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER T	(708)	(708)				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 - NAIH RIDER Total	(546)	(546)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER Total	714	714				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR T	(432)	(432)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCU	(124)	(124)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER Total	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV Total	(133)	(133)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BEAR GARDEN RIDER	(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 - GENERATION RIDER T	(23)	(23)				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 - NAIH RIDER Total	(18)	(18)				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 - VCHEC RIDER Total	24	24				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR T	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCU	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER Total	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 133 Total	(30,696)	(30,696)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FUEL HEDGE NONCURRENT Total	(137)	(137)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VALUATION - MTM - CURRENT LIAB Total	(799)	(799)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED GL CAPACITY HEDGE - NON CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED GL CAPACITY HEDGE CURRENT LIAB T	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED GL POWER HEDGE - CURRENT LIAB T	(87)	(87)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED VALUATION - MTM NON CURRENT LIAB	(7,499)	(7,499)				Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR CURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE Total	(6,995)	(6,995)				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS Total	(143)	(143)				IRS settlement required additional tax capitalization of handling costs.
GOODWILL AMORTIZATION Total	-	-				Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN Total	(523)	(523)				Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO, LLC Total	(31)	(31)				Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN/LOSS Total	(1,685)	(1,685)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT Total	(26,130)	(26,130)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT Total	(5,246)	(5,246)				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	(10,634)	(10,634)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT Total	(494)	(494)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR - CURRENT Total	(5,275)	(5,275)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER Total	(2,726)	(2,726)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT Total	1,276	1,276			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERVE Total	(5,681)	(5,681)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT Total	(2,125)	(2,125)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE Total	243	243			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - NON CURRENT Total	0	0			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCURRENT Total	(583)	(583)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT Total	(1,374)	(1,374)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BREMO AFUDC DEBT Total	(14)	(14)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT Total	(1)	(1)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NALII AFUDC DEBT Total	(1,808)	(1,808)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT Total	(7)	(7)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT Total	(120)	(120)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE Total	(2,675)	(2,675)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT Total	(56)	(56)			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	(472)	(472)			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D Total	(4)	(4)			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	(2,068)	-		(2,068)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG Total	(4,328)	(4,328)			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	(6,789)	(6,789)			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	(12,116)	(12,116)			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	0	0			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	(311)	(311)			Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL Total	(6,233)	-		(6,233)	Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(978,201)	(969,899)	0	(6,233)	(2,068)
Less FASB 109 Above if not separately removed	(12,882)	(12,882)	-	-	-
Less FASB 106 Above if not separately removed	-	-	-	-	-
Total	(965,319)	(957,018)	-	(6,233)	(2,068)

**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

**Virginia Electric and Power Company**  
**ATTACHMENT H-16A**  
**Attachment 2 - Taxes Other Than Income Worksheet**  
**2012 (000's)**

<i>Other Taxes</i>	<i>Page 263 Col (j)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
<b>Plant Related</b>		<b>Gross Plant Allocator</b>	
1 Transmission Personal Property Tax (directly assigned to Transmission)	\$ 20,301	100.0000%	\$ 20,301
1a Other Plant Related Taxes	0	13.7185%	-
2			-
3			-
4			-
5			-
<b>Total Plant Related</b>	<b>\$ 20,301</b>		<b>\$ 20,301</b>
<b>Labor Related</b>		<b>Wages &amp; Salary Allocator</b>	
6 Federal FICA & Unemployment & State Unemployment	\$ 48,103		
<b>Total Labor Related</b>	<b>\$ 48,103</b>	<b>5.8174%</b>	<b>\$ 2,798</b>
<b>Other Included</b>		<b>Gross Plant Allocator</b>	
7 Sales and Use Tax			
<b>Total Other Included</b>	<b>\$ -</b>	<b>13.7185%</b>	<b>\$ -</b>
<b>Total Included</b>	<b>\$ 68,404</b>		<b>\$ 23,099</b>
<b>Currently Excluded</b>			
8 Business and Occupation Tax - West Virginia	\$ 17,776		
9 Gross Receipts Tax	11,700		
10 IFTA Fuel Tax	0		
11 Property Taxes - Other	132,115		
12 Property Taxes - Generator Step-Ups and Interconnects	1,284		
13 Sales and Use Tax - not allocated to Transmission	5,896		
14 Sales and Use Tax - Retail	0		
15 Other	2,322		
16	0		
17	0		
18	0		
19	0		
20	0		
21 Total "Other" Taxes (included on p. 263)	\$ 171,091		
22 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	<u>\$ 239,495</u>		
23 Difference	\$ (68,404)		

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**  
**2012**

**Directly Assigned Property Taxes**                    \$    153,699

Production Property Tax	66,423
Transmission Property Tax	20,199
GSU/Interconnect Facilities	1,284
Distribution Property tax	64,034
General Property Tax	<u>1,760</u>
Total check	153,699

**Allocation of General Property Tax to Transmission**

General Property Tax	\$    1,760
Wages & Salary Allocator	5.8174%
Trans General	102

<b><u>Total Transmission Property Taxes</u></b>	
Transmission	\$    20,199
General	<u>102</u>
Total Transmission Property Taxes	\$    20,301

**Virginia Electric and Power Company**  
**ATTACHMENT H-16A**  
**Attachment 3 - Revenue Credit Workpaper**  
**2012 (000's)**

		Transmission <u>Related</u>	Production/Other <u>Related</u>	<u>Total</u>
<b>Account 454 - Rent from Electric Property</b>				
1 Rent from Electric Property - Transmission Related (Note 3)		8,527		8,527
2 Total Rent Revenues	(Sum Lines 1)	8,527	-	8,527
<b>Account 456 - Other Electric Revenues (Note 1)</b>				
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)		1,931		1,931
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)		7,319		7,319
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		2,474		2,474
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)				-
11 Gross Revenue Credits (Accounts 454 and 456)	(Sum Lines 2-10)	20,251	-	20,251
12 Less line 14g		(10,877)	-	(10,877)
13 Total Revenue Credits		9,374	-	9,374
 <b>Revenue Adjustment to Determine Revenue Credit</b>				
14a Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10)		15,846	-	15,846
14b Costs associated with revenues in line 14a		5,908	-	5,908
14c Net Revenues (14a - 14b)		9,938	-	9,938
14d 50% Share of Net Revenues (14c / 2)		4,969	-	4,969
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)		4,969	-	4,969
14g Line 14f less line 14a		(10,877)	-	(10,877)

**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**  
**2012 (000's)**

A	Return and Taxes with Basis Point increase in ROE			
	Basis Point increase in ROE and Income Taxes		(Line 130 + 140)	323,276
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)	2,387,116
	Long Term Interest			
104	<b>Long Term Interest</b>		p117.62c through 67c	369,272
105	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	0
106	Long Term Interest		(Line 104 - 105)	369,272
107	Preferred Dividends	enter positive	p118.29c	16,659
	Common Stock			
108	Proprietary Capital		p112.16c,d/2	8,098,106
109	Less Preferred Stock	enter negative	(Line 117)	-259,014
110	Less Account 219 - Accumulated Other Comprehensive Income	enter negative	p112.15c,d/2	-24,790
111	Common Stock		(Sum Lines 108 to 110)	7,814,302
	Capitalization			
112	Long Term Debt		p112.24c,d/2	6,587,737
113	Less Loss on Reacquired Debt	enter negative	p111.81c,d/2	-10,295
114	Plus Gain on Reacquired Debt	enter positive	p113.61c,d/2	3,731
115	Less LTD on Securitization Bonds	enter negative	Attachment 8	0
116	Total Long Term Debt		(Sum Lines 112 to 115)	6,581,173
117	Preferred Stock		p112.3c,d/2	259,014
118	Common Stock		(Line 111)	7,814,302
119	Total Capitalization		(Sum Lines 116 to 118)	14,654,489
120	Debt %	Total Long Term Debt	(Line 116 / 119)	44.9%
121	Preferred %	Preferred Stock	(Line 117 / 119)	1.8%
122	Common %	Common Stock	(Line 118 / 119)	53.3%
123	Debt Cost	Total Long Term Debt	(Line 106 / 116)	0.0561
124	Preferred Cost	Preferred Stock	(Line 107 / 117)	0.0643
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)	0.0252
127	Weighted Cost of Preferred	Preferred Stock	(Line 121 * 124)	0.0011
128	Weighted Cost of Common	Common Stock	(Line 122 * 125)	0.0661
129	Total Return ( R )		(Sum Lines 126 to 128)	0.0925
130	Investment Return = Rate Base * Rate of Return		(Line 62 * 129)	220,705

  

Return Calculation				
	<b>Income Tax Rates</b>			
131	FIT=Federal Income Tax Rate			0.3500
132	SIT=State Income Tax Rate or Composite			0.0622
133	p = percent of federal income tax deductible for state purposes		Per State Tax Code	0.0000
134	T	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$		0.3904
135	T / (1-T)			0.6405
	<b>ITC Adjustment</b>			
136	Amortized Investment Tax Credit	enter negative	Attachment 1	-159
137	T/(1-T)		(Line 135)	0.6405
138	ITC Adjustment Allocated to Transmission	(Note I from Appendix A)	(Line 136 * (1 + 137))	-261
139	Income Tax Component =	$CIT = (T/(1-T)) * Investment Return * (1 - (WCLTD/R)) =$		102,832
140	<b>Total Income Taxes</b>		(Line 138 + 139)	102,571

Electric / Non-electric Cost Support			2012 - Projection															
Line #	Descriptions	Notes	Page #'s & Instructions	Current Year												Average	Non-electric Portion	Details
				Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
<b>Plant Allocation Factors</b>																		
8	Electric Plant In Service	(Notes A & Q)	p207.104g/Plant-Acc. Deprc Wksh	25,837,601	26,042,780	26,168,807	26,221,161	26,278,104	26,338,379	26,667,436	28,746,575	28,835,819	28,891,606	28,941,835	29,107,842	29,213,061	27,483,923	0
15	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	p219.25c	10,250,846	10,310,408	10,369,423	10,420,334	10,477,382	10,536,643	10,596,229	10,667,368	10,739,001	10,803,258	10,875,288	10,945,075	11,019,137	10,616,184	0
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c	146,971	148,778	150,586	152,394	154,201	156,009	157,816	159,624	161,431	163,239	165,047	166,854	168,662	157,816	0
13	Accumulated Common Amortization - Electric	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14	Accumulated Common Plant Depreciation - Electric	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
<b>Plant In Service</b>																		
21	Transmission Plant in Service	(Notes A & Q)	p207.58.g/Trans.Input Sht	3,698,266	3,729,488	3,793,738	3,792,952	3,803,713	3,810,977	3,949,051	4,042,781	4,071,437	4,067,611	4,065,628	4,188,291	4,184,291	3,938,325	0
15	Generator Step-Ups		Trans. Input Sht	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	194,717	0
23	Generator Interconnect Facilities		Input Sht	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	23,806	0
25	General & Intangible		p205.5.g & p207.99.g/G&M Wksh	853,042	855,801	858,561	861,320	864,079	866,839	869,598	872,357	875,117	877,876	880,635	883,395	886,154	869,598	0
26	Common Plant (Electric Only)	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
<b>Accumulated Depreciation</b>																		
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Trans.Input Sht	850,593	852,498	854,457	856,524	858,590	860,673	862,771	865,100	867,587	870,122	872,650	875,175	877,907	863,434	0
33	Transmission Accumulated Depreciation - Generator Step-Ups		GSU Input Sht	43,076	43,393	43,711	44,029	44,347	44,665	44,983	45,301	45,619	45,937	46,255	46,573	46,891	44,983	0
34	Transmission Accumulated Depreciation - Interconnection Facilities		Input Sht	5,305	5,345	5,386	5,426	5,466	5,507	5,547	5,587	5,628	5,668	5,708	5,748	5,789	5,547	0
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b	323,040	325,465	327,890	330,315	332,740	335,165	337,589	340,014	342,439	344,864	347,289	349,714	352,139	337,589	0
<b>Materials and Supplies</b>																		
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Allocated General &amp; Common Expenses</b>																		
68	Common Plant O&M	(Note A)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Depreciation Expense</b>																		
86	Depreciation-Transmission	(Note A)	p336.7.b&c	-	-	-	-	-	-	-	-	-	-	-	-	-	77,585	0
91	Depreciation-General	(Note A)		-	-	-	-	-	-	-	-	-	-	-	-	-	29,099	0
92	Depreciation-Intangible	(Note A)	p336.1d&e/Attachment 5	-	-	-	-	-	-	-	-	-	-	-	-	-	21,691	0
87	Depreciation - Generator Step-Ups			-	-	-	-	-	-	-	-	-	-	-	-	-	3,942	0
88	Depreciation - Interconnection Facilities			-	-	-	-	-	-	-	-	-	-	-	-	-	482	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			Current Year															
Line #	Descriptions	Notes	Page #'s & Instructions	Current Year												Totals	Non-electric Portion	Details
				Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
63	Transmission O&M	(Note A)	p321.112.b/Trans. Input Sht	-	3,966	4,143	2,946	3,754	3,739	4,690	5,344	5,210	5,235	5,991	5,274	5,184	55,477	0
64	Generator Step-Ups		Input Sheet	-	-	-	-	-	-	-	-	-	-	-	-	-	196	0
65	Transmission by Others		p321.96.b	-	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	50	50	50	50	50	50	(4,650)	0	

Wages & Salary			Current Year															
Line #	Descriptions	Notes	Page #'s & Instructions	Current Year												Totals	Non-electric Portion	Details
				Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
4	Total Wage Expense	(Note A)	p354.28b/Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	548,557	0
5	Total A&G Wages Expense	(Note A)	p354.27b/Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	129,485	0
1	Transmission Wages	(Note A)	p354.21b/Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	24,517	0
2	Generator Step-Ups		Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	138	0

Transmission / Non-transmission Cost Support			Current Year															
Line #	Descriptions	Notes	Page #'s & Instructions	Current Year												Average	Non-transmission Related	Details
				Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
30	Plant Held for Future Use (Including Land)	(Notes C & Q)	p214.47.d	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	435
																Transmission Related	2,701	
																Non-transmission Related	435	
																Form 1 Amount	3,136	435
																		Enter Details

EPRI Dues Cost Support			Current Year															
Line #	Descriptions	Notes	Page #'s & Instructions	Current Year												Form 1 Amount	EPRI Dues	Details
				Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
73	Allocated General & Common Expenses Less EPRI Dues	(Note D)	p352-353/Attachment 5	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,001	3,001

based on plant records.

Specific identification based on plant records. The following plant investments are included:



Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Transmission Related	Non-transmission Related	Details
71	Allocated General & Common Expenses Less Regulatory Commission Exp Account 928 Directly Assigned A&G	(Note E)	p323.1896/Attachment 5	\$ 33,517		33,517	See FERC Form 1 pages 350-351.
77	Regulatory Commission Exp Account 928	(Note G)	p323.1896/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
81	Directly Assigned A&G General Advertising Exp Account 930.1	(Note F)	Attachment 5	4,136	-	4,136	

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3	State 4	State 5	Details
132	SIT=State Income Tax Rate or Composite	(Note I)		Va 5.61%	NC 0.365%	Wva 0.24%			Enter Calculation 6.22%

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Education & Outreach	Other	Details
78	Directly Assigned A&G General Advertising Exp Account 930.1	(Note K)	p323.191b	4,136	0	4,136	

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			0	General Description of the Facilities
					None
					Add more lines if necessary

Includes only the costs of any Interconnection Facilities constructed for VEPCO's own Generating Facilities after March 15, 2000 in accordance with Order 2003.

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			\$ 5,698	\$ 4,580	\$ 5,139	100%	4,580	
	Labor Related, General plant related or Common Plant related			\$ 1,347	\$ 594	\$ 971	5.817%	56	
	Plant Related			\$ 3,573	\$ 3,659	\$ 3,616	13.72%	496	
	Other			\$ 153,628	\$ 194,098	\$ 173,863	0.00%	-	
	Total Transmission Related Reserves			\$ -	\$ -	\$ -		5,133	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			\$ 45	\$ 46	\$ 46	5.817%	3
	Pension Liabilities, if any, in Account 242			\$ -	\$ -	\$ -		
	Prepayments			\$ 54,581	\$ 62,670	\$ 58,626	5.817%	3,410
	Prepaid Pensions if not included in Prepayments					\$ -	5.817%	-

Outstanding Network Credits Cost Support

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

Extraordinary Property Loss

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

Interest on Outstanding Network Credits Cost Support

Line #	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 #	Descriptions	Notes	Page #'s & Instructions	Amount	Description & PJM Documentation
165	Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT.			-	

PJM Load Cost Support

Line #	Descriptions	Notes	Page #'s & Instructions	1 CP Peak	Description & PJM Documentation
169	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	Enter 20,061	

A&G Expenses - Other Post Employment Benefits

Line #	Descriptions	Notes	Page #'s & Instructions	Amount
69	Total A&G Expenses		p223,197b	433,785
	Less OPEB Current Year			(23,844)
	Plus Stated OPEB (2008 actual)		Fixed (2008 actual)	27,658
	Current Year Total A&G Expenses			437,599

Interest on Long-Term Debt

Line #	Descriptions	Notes	Page #'s & Instructions	Amount
104	Interest on Long-Term Debt		p117,62c through 67c	370,951
	Less Interest on Short-Term Debt Included in Account 430			(1,679)
	Total Interest on Long-Term Debt			369,272

**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:<sup>1</sup>

- (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.<sup>2</sup>
- (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.

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

<sup>1</sup> 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.

<sup>2</sup> 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.	347,356.86
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	309,974.69
C	Difference (A-B)	37,382
D	Future Value Factor $(1+i)^{24}$	1.06685
E	True-up Adjustment $(C*D)$	39,881

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:<sup>1</sup>

- (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.<sup>2</sup>
- (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

<sup>1</sup> 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.

<sup>2</sup> 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	14.0582%
4	B	161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	14.7765%
5	C		Line B less Line A	0.7184%

6 FCR if a CIAC

7	D	155	Net Plant Carrying Charge without Depreciation, Return, or Income Taxes	3.6555%
---	---	-----	-------------------------------------------------------------------------	---------

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.

Details		Project A				Project B			
		b0217				b0222			
11	Schedule 12 (Yes or No)	Yes	Upgrade Mt.Storm - Doubs 500 kV			Yes	Install 150 MVAR capacitor at Loudoun		
12	Life	51				51			
13	FCR W/O incentive Line 3	14.0582%				14.0582%			
14	Incentive Factor (Basis Points /100)	0				0			
15	FCR W incentive L.13 +(L.14*L.5)	14.0582%				14.0582%			
16	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	282,334	1,498,468	32,783	1,465,685	241,136
33	W incentive 2012	1,760,406	37,489	1,722,918	282,334	1,498,468	32,783	1,465,685	241,136

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.

A	Projected Revenue Requirement without Incentive for Previous Calendar Year*	335,655	286,692
B	Projected Revenue Requirement with Incentive for Previous Calendar Year*	335,655	286,692
C	Actual Revenue Requirement without Incentive for Previous Calendar Year *	343,168	293,199
D	Actual Revenue Requirement with Incentive for Previous Calendar Year *	343,168	293,199
E	True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A)	7,513	6,507
F	True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D)	7,513	6,507
G	Future Value Factor (1+i)^24 months from Attachment 6	1.06685	1.06685
H	True-Up Adjustment without Incentive (E*G)	8,015	6,942
I	True-Up Adjustment with Incentive (F*G)	8,015	6,942

\* 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	290,350	248,078
W incentive	290,350	248,078

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

Project G-1 is labeled as Project G in the 2008 and 2009 Annual Updates

Project E				Project G-1				Project G-2			
Yes 51 14.0582% 0 14.0582%	B0226 Install 500/230 kV transformer at Clifton and Clifton 500 KV 150 MVAR capacitor			Yes 51 14.0582% 0 14.0582%	B0403 2nd Dooms 500/230 kV transformer addition			Yes 51 14.0582% 0 14.0582%	B0403 2nd Dooms 500/230 kV transformer addition  Spare Transformer Addition		
8,241,202 161,592 9				7,173,623 140,659 11				2,414,294 47,339 4			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
8,241,202	47,131	8,194,071		7,173,623	17,582	7,156,041					
8,241,202	47,131	8,194,071		7,173,623	17,582	7,156,041					
8,194,071	161,592	8,032,479		7,156,041	140,659	7,015,381					
8,194,071	161,592	8,032,479		7,156,041	140,659	7,015,381					
8,032,479	161,592	7,870,887		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
8,032,479	161,592	7,870,887		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
7,870,887	161,592	7,709,294		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
7,870,887	161,592	7,709,294		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
7,709,294	161,592	7,547,702		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
7,709,294	161,592	7,547,702		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
7,547,702	161,592	7,386,110	1,211,302	6,593,403	140,659	6,452,744	1,057,684	2,286,084	47,339	2,238,745	365,393
7,547,702	161,592	7,386,110	1,211,302	6,593,403	140,659	6,452,744	1,057,684	2,286,084	47,339	2,238,745	365,393

	1,436,368	1,127,847	431,053
	1,436,368	1,127,847	431,053
	1,472,402	1,285,609	443,958
	1,472,402	1,285,609	443,958
	36,034	157,762	12,905
	36,034	157,762	12,905
	1,06685	1,06685	1,06685
	38,443	168,309	13,768
	38,443	168,309	13,768
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	1,249,745	1,225,993	379,161
	1,249,745	1,225,993	379,161

Virginia Electric and Power Company  
ATTACHMENT H-16A  
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(dollars)

Project H-1				Project H-2				Project H-3			
Yes	b0328.1			Yes	b0328.1			Yes	b0328.1		
51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit		
14.0582%	(30 of 50 miles)			14.0582%	(30 of 50 miles)			14.0582%	(30 of 50 miles)		
1.5				1.5				1.5			
15.1357%	line 2101 v11			15.1357%	Line 2030 & 559 v12 & v13			15.1357%	Line 580 - Phase 1		
21,850,320				45,089,768				13,581,000			
428,438				884,113				266,294			
6				12				7			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
21,850,320	232,070	21,618,250		45,089,768	36,838	45,052,930					
21,850,320	232,070	21,618,250		45,089,768	36,838	45,052,930					
21,618,250	428,438	21,189,812		45,052,930	884,113	44,168,817		13,581,000	122,051	13,458,949	
21,618,250	428,438	21,189,812		45,052,930	884,113	44,168,817		13,581,000	122,051	13,458,949	
21,189,812	428,438	20,761,374		44,168,817	884,113	43,284,704		13,458,949	266,294	13,192,654	
21,189,812	428,438	20,761,374		44,168,817	884,113	43,284,704		13,458,949	266,294	13,192,654	
20,761,374	428,438	20,332,937	3,316,990	43,284,704	884,113	42,400,591	6,907,002	13,192,654	266,294	12,926,360	2,102,221
20,761,374	428,438	20,332,937	3,538,391	43,284,704	884,113	42,400,591	7,368,642	13,192,654	266,294	12,926,360	2,242,940

		3,941,492				8,206,825					-
		4,174,814				8,693,163					-
		4,030,014				8,390,619					1,164,740
		4,279,438				8,910,475					1,236,950
		88,522				183,794					1,164,740
		104,624				217,312					1,236,950
		1,06685				1,06685					1,06685
		94,440				196,081					1,242,605
		111,619				231,840					1,319,643
			3,411,430				7,103,083				3,344,826
			3,650,009				7,600,482				3,562,583

Virginia Electric and Power Company  
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(dollars)

Project H-4				Project H-5				Project H-6			
Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 124			Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 114			Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Clevenger DP/580		
11,317,500 221,912 4				14,682,570 287,894 6				16,900,800 331,388 9			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
11,317,500	157,188	11,160,313		14,682,570	155,942	14,526,628		16,900,800	96,655	16,804,145	
11,317,500	157,188	11,160,313		14,682,570	155,942	14,526,628		16,900,800	96,655	16,804,145	
11,160,313	221,912	10,938,401		14,526,628	287,894	14,238,734		16,804,145	331,388	16,472,757	
11,160,313	221,912	10,938,401		14,526,628	287,894	14,238,734		16,804,145	331,388	16,472,757	
10,938,401	221,912	10,716,489	1,744,051	14,238,734	287,894	13,950,841	2,269,361	16,472,757	331,388	16,141,369	2,623,861
10,938,401	221,912	10,716,489	1,860,720	14,238,734	287,894	13,950,841	2,421,236	16,472,757	331,388	16,141,369	2,799,574

-	-	-
1,496,737	1,487,067	923,735
1,589,506	1,579,253	981,014
1,496,737	1,487,067	923,735
1,589,506	1,579,253	981,014
1,06685	1,06685	1,06685
1,596,798	1,586,481	985,489
1,695,769	1,684,830	1,046,597
3,340,849	3,855,843	3,609,350
3,556,489	4,106,067	3,846,171



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(dollars)

Project H-7				Project H-8A				Project H-8B			
Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles)  Line 580 - Phase 2			Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles)  Line 535			Yes 51 14.0582% 1.5 15.1357%	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles)  Line 535		
11,362,770 222,799 12				83,554,285 1,638,319 4				13,335,408 261,479 7			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
11,362,770	9,283	11,353,487		83,554,285	1,160,476	82,393,809		13,335,408	119,844	13,215,564	
11,362,770	9,283	11,353,487		83,554,285	1,160,476	82,393,809		13,335,408	119,844	13,215,564	
11,353,487	222,799	11,130,687		83,554,285	1,160,476	82,393,809		13,335,408	119,844	13,215,564	
11,353,487	222,799	11,130,687		83,554,285	1,160,476	82,393,809		13,335,408	119,844	13,215,564	
11,130,687	222,799	10,907,888	1,771,909	82,393,809	1,638,319	80,755,490	13,106,215	13,215,564	261,479	12,954,085	2,100,964
11,130,687	222,799	10,907,888	1,890,644	82,393,809	1,638,319	80,755,490	13,985,203	13,215,564	261,479	12,954,085	2,241,957

88,916	-	-
94,431	-	-
88,916	-	-
94,431	-	-
1,06685	1,06685	1,06685
94,860	-	-
100,744	-	-
1,866,769	13,106,215	2,100,964
1,991,388	13,985,203	2,241,957

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

Project H-9				Project H-10				Project I-1			
Yes	b0328.3			Yes	b0328.4			Yes	b0329		
51	Upgrade Mt Storm 500 kV Substation			51	Upgrade Loudoun 500 kV Substation			51	Carson-Suffolk 500 kV line +		
14.0582%				14.0582%				14.0582%	Suffolk 500/230 # 2 transformer +		
1.5				1.5				1.5	Suffolk - Thrasher 230kV line		
15.1357%				15.1357%				15.1357%	Cost associated with below 500 kV elements.		
13,140,878				2,610,869				2,434,850			
257,664				51,194				47,742			
5				5				12			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
								2,434,850	1,989	2,432,861	
								2,434,850	1,989	2,432,861	
								2,432,861	47,742	2,385,119	
								2,432,861	47,742	2,385,119	
13,140,878	161,040	12,979,838		2,610,869	31,996	2,578,873		2,385,119	47,742	2,337,376	
13,140,878	161,040	12,979,838		2,610,869	31,996	2,578,873		2,385,119	47,742	2,337,376	
12,979,838	257,664	12,722,174	2,064,279	2,578,873	51,194	2,527,680	410,137	2,337,376	47,742	2,289,634	372,978
12,979,838	257,664	12,722,174	2,202,752	2,578,873	51,194	2,527,680	437,649	2,337,376	47,742	2,289,634	397,907

											453,094
											481,166
											453,094
											481,166
			1,06685				1,06685				1,06685
											483,384
											513,333
			2,064,279				410,137				856,363
			2,202,752				437,649				911,240

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(dollars)

Project I-2A				Project I-2AA				Project I-2B			
Yes	b0329			Yes	b0329			Yes	b0329		
51	Carson-Suffolk 500 kV line +			51	Carson-Suffolk 500 kV line +			51	Carson-Suffolk 500 kV line +		
14.0582%	Suffolk 500/230 # 2 transformer +			14.0582%	Suffolk 500/230 # 2 transformer +			14.0582%	Suffolk 500/230 # 2 transformer +		
1.5	Suffolk - Thrasher 230kV line			1.5	Suffolk - Thrasher 230kV line			1.5	Suffolk - Thrasher 230kV line		
15.1357%				15.1357%				15.1357%			
34,012,500	Cost associated with below 500 kV elements.			35,118,628	Cost associated with below 500 kV elements.			96,054,420	Cost associated with Regional Facilities and		
666,912				688,601				1,883,420	Necessary Lower Voltage Facilities.		
5				7				5			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
34,012,500	416,820	33,595,680		35,118,628	315,609	34,803,019		96,054,420	1,177,138	94,877,283	
34,012,500	416,820	33,595,680		35,118,628	315,609	34,803,019		96,054,420	1,177,138	94,877,283	
33,595,680	666,912	32,928,768	5,342,969	34,803,019	688,601	34,114,419	5,532,863	94,877,283	1,883,420	92,993,863	15,089,034
33,595,680	666,912	32,928,768	5,701,378	34,803,019	688,601	34,114,419	5,904,165	94,877,283	1,883,420	92,993,863	16,101,214

			-				-				-
			-				-				-
			-				-				-
			1.06685				1.06685				1.06685
			-				-				-

			5,342,969				5,532,863				15,089,034
			5,701,378				5,904,165				16,101,214

Virginia Electric and Power Company  
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(dollars)

Project I-2BB				Project J				Project K-1			
Yes				Yes				No			
51	b0329			51	b0512			51	Loudoun Bank # 1 transformer replacement		
14.0582%	Carson-Suffolk 500 kV line +			14.0582%	MAPP Project -- Dominion Portion			14.0582%			
1.5	Suffolk 500/230 # 2 transformer +			1.5				1.5			
15.1357%	Suffolk - Thrasher 230kV line			15.1357%				15.1357%			
24,419,512	Cost associated with Regional Facilities and			-				13,599,981			
478,814	Necessary Lower Voltage Facilities.			-				266,666			
7				-				12			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
								13,599,981	11,111	13,588,870	
								13,599,981	11,111	13,588,870	
								13,588,870	266,666	13,322,204	
								13,588,870	266,666	13,322,204	
								13,322,204	266,666	13,055,537	
								13,322,204	266,666	13,055,537	
24,419,512	219,456	24,200,056						13,055,537	266,666	12,788,871	2,083,291
24,419,512	219,456	24,200,056						13,055,537	266,666	12,788,871	2,222,531
24,200,056	478,814	23,721,242	3,847,241								
24,200,056	478,814	23,721,242	4,105,423								

	-	-	2,602,741
	-	-	2,756,979
	-	-	2,530,779
	-	-	2,687,579
	-	-	(71,961)
	-	-	(69,401)
	1.06685	1.06685	1.06685
	-	-	(76,772)
	-	-	(74,041)
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	3,847,241	-	2,006,519
	4,105,423	-	2,148,490

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(dollars)

Project K-2				Project L-1a				Project L-1b			
No 51 14.0582% 1.5 15.1357% 14,628,162 286,827 5	Loudoun Bank # 2 transformer replacement			No 51 14.0582% 1.5 15.1357% 10,714,404 210,086 7	Ox Bank # 1 transformer replacement			No 51 14.0582% 1.5 15.1357% 3,072,185 60,239 12	Ox Bank # 1 transformer spare		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				10,714,404	96,290	10,618,114		3,072,185	2,510	3,069,675	
				10,714,404	96,290	10,618,114		3,072,185	2,510	3,069,675	
14,628,162	179,267	14,448,895		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
14,628,162	179,267	14,448,895		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
14,448,895	286,827	14,162,069		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
14,448,895	286,827	14,162,069		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
14,162,069	286,827	13,875,242	2,257,592	10,197,942	210,086	9,987,855	1,628,962	2,949,197	60,239	2,888,958	470,608
14,162,069	286,827	13,875,242	2,408,647	10,197,942	210,086	9,987,855	1,737,716	2,949,197	60,239	2,888,958	502,061

		1,767,522		1,879,065		507,152
		1,872,316		1,990,319		537,206
		1,708,232		1,979,082		571,694
		1,814,119		2,101,592		607,114
		(59,290)		100,017		64,541
		(58,197)		111,273		69,908
		1,06685		1,06685		1,06685
		(63,253)		106,703		68,856
		(62,088)		118,712		74,581
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		2,194,339		1,735,665		539,464
		2,346,559		1,856,428		576,643

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(dollars)

Project L-2				Project M				Project N			
No 51 14.0582% 1.5 15.1357% 11,501,538 225,520 3	Ox Bank # 2 transformer replacement			No 51 14.0582% 1.5 15.1357% 16,538,028 324,275 6	Yadkin Bank # 2 transformer replacement			No 51 14.0582% 1.5 15.1357% 18,478,422 362,322 5	Carson Bank # 1 transformer replacement		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
11,501,538	178,537	11,323,001									
11,501,538	178,537	11,323,001									
11,323,001	225,520	11,097,481		16,538,028	175,649	16,362,379		18,478,422	226,451	18,251,971	
11,323,001	225,520	11,097,481		16,538,028	175,649	16,362,379		18,478,422	226,451	18,251,971	
11,097,481	225,520	10,871,960		16,362,379	324,275	16,038,104		18,251,971	362,322	17,889,649	
11,097,481	225,520	10,871,960		16,362,379	324,275	16,038,104		18,251,971	362,322	17,889,649	
10,871,960	225,520	10,646,440	1,738,066	16,038,104	324,275	15,713,829	2,556,144	17,889,649	362,322	17,527,327	2,851,810
10,871,960	225,520	10,646,440	1,853,999	16,038,104	324,275	15,713,829	2,727,212	17,889,649	362,322	17,527,327	3,042,623

1,852,017	1,760,262	2,055,473
1,961,590	1,864,627	2,177,340
2,111,826	1,674,990	2,157,853
2,242,460	1,778,826	2,291,611
259,809	(85,272)	102,380
280,871	(85,801)	114,271
1,06685	1,06685	1,06685
277,178	(90,973)	109,224
299,648	(91,537)	121,910
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2,015,244	2,465,171	2,961,034
2,153,647	2,635,675	3,164,533

Virginia Electric and Power Company  
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(dollars)

Project O				Project P				Project Q			
No 51 14.0582% 1.5 15.1357% 10,248,013 200,941 2	Lexington Bank # 1 transformer replacement			No 51 14.0582% 1.5 15.1357% 19,069,725 373,916 9	Dooms Bank # 7 transformer replacement			No 51 14.0582% 1.5 15.1357% 11,725,664 229,915 12	Valley Bank # 1 transformer replacement		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
								11,725,664	9,580	11,716,084	
				19,069,725	109,059	18,960,666		11,725,664	9,580	11,716,084	
				19,069,725	109,059	18,960,666		11,716,084	229,915	11,486,169	
				11,716,084				11,716,084	229,915	11,486,169	
10,248,013	175,824	10,072,189	1,425,607	18,960,666	373,916	18,586,750	3,013,154	11,486,169	229,915	11,256,254	1,828,498
10,248,013	175,824	10,072,189	1,521,400	18,960,666	373,916	18,586,750	3,215,446	11,486,169	229,915	11,256,254	1,951,026

	64,709 68,547	126,029 133,506	1,286,066 1,362,315 91,756 97,447
	(64,709)	(126,029)	(1,194,310)
	(68,547)	(133,506)	(1,264,868)
	1,06685	1,06685	1,06685
	(69,035)	(134,454)	(1,274,152)
	(73,130)	(142,431)	(1,349,428)
<hr/>			
	1,356,572	2,878,700	554,346
	1,448,270	3,073,015	601,598

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

Project R-1				Project R-2				Project R-3			
No	s0124			No	s0124			No	s0124		
51	Garrisonville 230 kV UG line			51	Garrisonville 230 kV UG line			51	Garrisonville 230 kV UG line		
14.0582%	Phase 1			14.0582%	Phase 2			14.0582%	Phase 3		
1.25				1.25				1.25			
14.9561%				14.9561%				14.9561%			
90,914,658				30,044,557				14,760,377			
1,782,640				589,109				289,419			
6				6				4			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
90,914,658	965,597	89,949,061		30,044,557	319,101	29,725,456		14,760,377	205,005	14,555,372	1,664,616
90,914,658	965,597	89,949,061		30,044,557	319,101	29,725,456		14,760,377	205,005	14,555,372	1,664,616
89,949,061	1,782,640	88,166,421		29,725,456	589,109	29,136,347	4,726,553	14,760,377	205,005	14,555,372	1,664,616
89,949,061	1,782,640	88,166,421		29,725,456	589,109	29,136,347	4,990,824	14,760,377	205,005	14,555,372	1,757,846
88,166,421	1,782,640	86,383,780	14,051,915	29,725,456	589,109	29,136,347	4,726,553	14,760,377	205,005	14,555,372	1,664,616
88,166,421	1,782,640	86,383,780	14,835,591	29,725,456	589,109	29,136,347	4,990,824	14,760,377	205,005	14,555,372	1,757,846

Includes all of R	13,704,949		
	14,382,076		
	9,207,940		
	9,683,620		
	(4,497,009)		
	(4,698,457)		
	1,06685		1,06685
	(4,797,645)		
	(5,012,560)		
	9,254,270		4,726,553
	9,823,031		4,990,824
			1,664,616
			1,757,846



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

Project S-1				Project S-2				Project T-1			
No	s0133			No	s0133			Yes	b0768		
51	Pleasant View Hamilton 230kV transmission line			51	Pleasant View Hamilton 230kV transmission line			51	Glen Carlyn Line 251 GIB substation project		
14.0582%				14.0582%				14.0582%	Loop Line 251 Idylwood -- Arlington into the GIS sub		
1.25				1.25				1.25			
14.9561%				14.9561%				14.9561%			
72,808,224				6,642,922				226,781			
1,427,612				130,253				4,447			
10				3				6			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
72,808,224	297,419	72,510,805						226,781	2,409	224,372	
72,808,224	297,419	72,510,805						226,781	2,409	224,372	
72,510,805	1,427,612	71,083,193		6,642,922	103,117	6,539,805		224,372	4,447	219,926	
72,510,805	1,427,612	71,083,193		6,642,922	103,117	6,539,805		224,372	4,447	219,926	
71,083,193	1,427,612	69,655,580	11,320,254	6,539,805	130,253	6,409,551	1,040,474	219,926	4,447	215,479	35,052
71,083,193	1,427,612	69,655,580	11,952,128	6,539,805	130,253	6,409,551	1,098,613	219,926	4,447	215,479	37,006

		10,163,082								1,932,054	
		10,665,215								2,027,512	
		2,844,533								22,969	
		2,991,531								24,155	
		(7,318,549)								(1,909,086)	
		(7,673,684)								(2,003,357)	
		1,06685					1,06685			1,06685	
		(7,807,812)								(2,036,713)	
		(8,186,688)								(2,137,286)	
		3,512,442					1,040,474			(2,001,661)	
		3,765,439					1,098,613			(2,100,280)	

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

Project T-2				Project U-1				Project U-2			
Yes	b0768			Yes	b0453.1			Yes	b0453.2		
51	Glen Carlyn Line 251 GIB substation project			51	Convert Remington - Soweigo			51	Add Soweigo - Gainsville 230 kV		
14.0582%				14.0582%	115kV to 230kV			14.0582%			
1.25	Loop Line 251 Idylwood -- Arlington into			1.25				1.25			
14.9561%	the GIS sub			14.9561%				14.9561%			
22,260,153				1,498,280				14,879,742			
436,474				29,378				291,760			
7				9				8			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				1,498,280	8,569	1,489,711					
				1,498,280	8,569	1,489,711					
22,260,153	200,050	22,060,103		1,489,711	29,378	1,460,333					
22,260,153	200,050	22,060,103		1,489,711	29,378	1,460,333					
22,060,103	436,474	21,623,629	3,507,038	1,460,333	29,378	1,430,955	232,609	14,879,742	109,410	14,770,332	890,958
22,060,103	436,474	21,623,629	3,703,165	1,460,333	29,378	1,430,955	245,590	14,879,742	109,410	14,770,332	940,878

		386,411				81,890					
		405,502				86,122					
		(386,411)				81,890					-
		(405,502)				86,122					-
		1,06685				1,06685					1,06685
		(412,243)				87,365					-
		(432,611)				91,879					-
			3,094,795				319,974				890,958
			3,270,554				337,469				940,878

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

Project V				Project W				Project X			
Yes	b0337			Yes	b0467.2			Yes	b0311		
51	Build Lexington 230kV ring bus			51	Reconductor the Dickerson - Pleasant			51	Reconductor Idylwood to Arlington		
14.0582%				14.0582%	View 230 kV circuit			14.0582%	230 kV		
1.25				1.25				1.25			
14.9561%				14.9561%				14.9561%			
6,407,258				5,048,688				3,196,608			
125,633				98,994				62,679			
3				7				8			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
6,407,258	99,459	6,307,799						3,196,608	23,504	3,173,104	
6,407,258	99,459	6,307,799						3,196,608	23,504	3,173,104	
6,307,799	125,633	6,182,166						3,173,104	62,679	3,110,425	
6,307,799	125,633	6,182,166						3,173,104	62,679	3,110,425	
6,182,166	125,633	6,056,534		5,048,688	45,372	5,003,316		3,110,425	62,679	3,047,746	
6,182,166	125,633	6,056,534		5,048,688	45,372	5,003,316		3,110,425	62,679	3,047,746	
6,056,534	125,633	5,930,901	968,239	5,003,316	98,994	4,904,322	795,410	3,047,746	62,679	2,985,068	486,730
6,056,534	125,633	5,930,901	1,022,059	5,003,316	98,994	4,904,322	839,892	3,047,746	62,679	2,985,068	513,815

	1,152,534		597,955
	1,209,388		627,398
	1,176,453		591,332
	1,237,097		621,841
	23,919		(6,623)
	27,709		(5,557)
	1,06685	1,06685	1,06685
	25,518		(7,066)
	29,561		(5,929)
<hr/>			
	993,757	795,410	479,664
	1,051,620	839,892	507,887

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

Project AA - 1				Project AB-2				Project AC			
Yes 51 14.0582% 0 14.0582% 21,756,777 426,603 11	b0231 Install 500 kV breakers and 500 kV bus work at Suffolk			Yes 51 14.0582% 0 14.0582% 4,839,985 94,902 11	b0456 Re-Conductor 9.4 miles of Edinburg - Mt. Jackson 115 kV			Yes 51 14.0582% 0 14.0582% 21,403,678 419,680 6	b0227 Install 500/230 kV transformer at Bristers; build new 230 kV Bristers- Gainesville circuit, upgrade two Loudoun - Brambleton circuits		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
21,756,777	53,325	21,703,452		4,839,985	11,863	4,828,122		21,403,678	227,327	21,176,351	
21,756,777	53,325	21,703,452		4,839,985	11,863	4,828,122		21,403,678	227,327	21,176,351	
21,703,452	426,603	21,276,848		4,828,122	94,902	4,733,221		21,176,351	419,680	20,756,671	
21,703,452	426,603	21,276,848		4,828,122	94,902	4,733,221		21,176,351	419,680	20,756,671	
21,276,848	426,603	20,850,245		4,733,221	94,902	4,638,319		20,756,671	419,680	20,336,991	
21,276,848	426,603	20,850,245		4,733,221	94,902	4,638,319		20,756,671	419,680	20,336,991	
20,850,245	426,603	20,423,641	3,327,778	4,638,319	94,902	4,543,417	740,293	20,336,991	419,680	19,917,311	3,249,187
20,850,245	426,603	20,423,641	3,327,778	4,638,319	94,902	4,543,417	740,293	20,336,991	419,680	19,917,311	3,249,187

	683,800		241,931		
	683,800		241,931	3,088,161.14	684,986.85
	4,042,671		899,328	3,088,161.14	684,986.85
	4,042,671		899,328		3,947,637
	3,358,871		657,397		174,489
	3,358,871		657,397		174,489
	1,06685		1,06685		1,06685
	3,583,420		701,345		186,154
	3,583,420		701,345		186,154
	6,911,198		1,441,638		3,435,341
	6,911,198		1,441,638		3,435,341

Recombine AC from AC-1a and AC-1b  
AC-1a plus AC-1b equals AC

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

Project AG				2009 Add-1				2009 Add-6					
Yes 51 14.0582% 0 14.0582% 3,554,673 69,699 5	b0455 Add 2nd Endless Caverns 230/115kV transformer			Yes 51 14.0582% 1.25 14.9561% 3,355,513 65,794 9	B0453.3 Add Sowego 230/115/ kV transformer			Yes 51 14.0582% 0 14.0582% 779,172 15,278 6	B0837 At Mt. Storm, replace the existing MOD on the 500 kV side of the transformer with a circuit breaker				
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req		
3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323		779,172	8,276	770,896			
3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323		779,172	8,276	770,896			
3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529		770,896	15,278	755,619			
3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529		770,896	15,278	755,619			
3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734		755,619	15,278	740,341			
3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734		755,619	15,278	740,341			
3,371,712	69,699	3,302,012	538,801	3,204,734	65,794	3,138,940	511,696	740,341	15,278	725,063	118,282		
3,371,712	69,699	3,302,012	538,801	3,204,734	65,794	3,138,940	540,177	740,341	15,278	725,063	118,282		

	403,037			253,070				104,560
	403,037			265,560				104,560
	654,637			621,650				143,708
	654,637			653,729				143,708
	251,600			368,580				39,148
	251,600			388,169				39,148
	1,06685			1,06685				1,06685
	268,420			393,220				41,766
	268,420			414,119				41,766
			807,221				904,917	160,048
			807,221				954,296	160,048

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

Project AJ				Project AK-1				Project AL			
Yes	B0327			Yes	B1507			Yes	B0457		
51	Build 2nd Harrisonburg - Valley 230 kV			51	Rebuild Mt Storm - Doubs 500 kV			51	Replace both wave traps on		
14.0582%				14.0582%				14.0582%	Dooms - Lexington 500 kV		
0				0				0			
14.0582%				14.0582%				14.0582%			
6,115,414				71,661,519				140,209			
119,910				1,405,128				2,749			
7				6				7			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
6,115,414	54,959	6,060,455									
6,115,414	54,959	6,060,455									
6,060,455	119,910	5,940,545									
6,060,455	119,910	5,940,545									
5,940,545	119,910	5,820,635	946,613	71,661,519	761,111	70,900,408	6,189,040	140,209	1,260	138,949	10,254
5,940,545	119,910	5,820,635	946,613	71,661,519	761,111	70,900,408	6,189,040	140,209	1,260	138,949	10,254

682,761			
682,761			
524,473			
524,473			
(158,288)		-	-
(158,288)		-	-
1,06685		1,06685	1,06685
(168,870)		-	-
(168,870)		-	-
<hr/>			
777,743		6,189,040	10,254
777,743		6,189,040	10,254

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

Project AM				If Yes for Schedule 12 Include in this Total.	If No for Schedule 12 include in this Sum.	
Yes	51	14.0582%	0		Annual Revenue Requirement including Incentive if Applicable	Annual Revenue Requirement excluding Incentive
Beginning	Depreciation	Ending	Rev Req	Total	Sum	Sum
105,305	1,979	103,326	16,033	94,323,939		52,657,544
105,305	1,979	103,326	16,033	99,336,510	55,817,663	

				1,06685		
				16,033		
				16,033		

**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<sup>1</sup>

<u>Plant Type</u>	<u>Applied Depreciation Rate</u>
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%

<sup>1</sup>Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Attachment 7

PSE&G Formula Rate for January 1, 2012 to December 31, 2012

**Matthew M. Weissman**  
Associate General Regulatory Counsel

**Law Department**  
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Matthew.Weissman@PSEG.com



October 17, 2011

**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  
2012 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2012 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).<sup>1</sup> 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

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<sup>1</sup> 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

Notes

FERC Form 1 Page # or Instruction

**12 Months Ended**  
**12/31/2012**

Shaded cells are input cells

**Allocators**

Wages & Salary Allocation Factor				
1	Transmission Wages Expense	(Note O)	Attachment 5	20,909,822
2	Total Wages Expense	(Note O)	Attachment 5	157,360,061
3	Less A&G Wages Expense	(Note O)	Attachment 5	3,661,145
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	153,698,916
5	<b>Wages &amp; Salary Allocator</b>		(Line 1 / Line 4)	<b>13.6044%</b>
Plant Allocation Factors				
6	Electric Plant in Service	(Note B)	Attachment 5	9,966,815,047
7	Common Plant in Service - Electric		(Line 22)	107,503,380
8	Total Plant in Service		(Line 6 + 7)	10,074,318,428
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	2,846,954,178
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	462,150
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	31,582,972
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	0
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	2,878,999,300
14	Net Plant		(Line 8 - Line 13)	7,195,319,128
15	Transmission Gross Plant		(Line 31)	2,692,058,443
16	<b>Gross Plant Allocator</b>		(Line 15 / Line 8)	<b>26.7220%</b>
17	Transmission Net Plant		(Line 43)	1,883,320,582
18	<b>Net Plant Allocator</b>		(Line 17 / Line 14)	<b>26.1742%</b>

**Plant Calculations**

Plant In Service				
19	Transmission Plant In Service	(Note B)	Attachment 5	2,634,838,573
20	General	(Note B)	Attachment 5	221,217,122
21	Intangible - Electric	(Note B)	Attachment 5	1,438,721
22	Common Plant - Electric	(Note B)	Attachment 5	107,503,380
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	330,159,224
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	29,451,617
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	7,041,111
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	293,666,496
27	Wage & Salary Allocator		(Line 5)	13.6044%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	39,951,578
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	17,268,293
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	57,219,871
31	<b>Total Plant In Rate Base</b>		(Line 19 + Line 30)	<b>2,692,058,443</b>
Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	784,368,872
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	97,396,297
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	31,582,972
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	19,517,566
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	109,461,702
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	462,150
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	109,923,852
39	Wage & Salary Allocator		(Line 5)	13.6044%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	14,954,485
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	9,414,503
42	<b>Total Accumulated Depreciation</b>		(Lines 32 + 40 + 41)	<b>808,737,861</b>
43	<b>Total Net Property, Plant &amp; Equipment</b>		(Line 31 - Line 42)	<b>1,883,320,582</b>

Public Service Electric and Gas Company				12 Months Ended 12/31/2012
ATTACHMENT H-10A				
Formula Rate -- Appendix A		Notes	FERC Form 1 Page # or Instruction	
Shaded cells are input cells				
Adjustment To Rate Base				
44	Accumulated Deferred Income Taxes ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	-422,547,613
45	CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	330,862,772
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	3,363,552
47	Prepayments	(Note A & Q)	Attachment 5	7,974,902
48	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	13.6044%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q)	Attachment 5	3,980,000
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	3,980,000
53	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	101,168,771
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	12,646,096
56	Network Credits			
56	Outstanding Network Credits	(Note N & Q)	Attachment 5	0
57	<b>Total Adjustment to Rate Base</b>		(Lines 44 + 45 + 46 + 47 + 52 + 55 - 56)	<b>-63,720,291</b>
58	<b>Rate Base</b>		(Line 43 + Line 57)	<b>1,819,600,291</b>
<b>Operations &amp; Maintenance Expense</b>				
59	Transmission O&M	(Note O)	Attachment 5	70,365,821
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	<b>Transmission O&amp;M</b>		(Lines 59 + 60)	<b>70,365,821</b>
62	Allocated Administrative & General Expenses			
62	Total A&G	(Note O)	Attachment 5	208,562,553
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	77,745,482
64	Less: Actual PBOP expense	(Note O)	Attachment 5	51,943,275
65	Less Property Insurance Account 924	(Note O)	Attachment 5	1,264,726
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	9,556,397
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	1,643,940
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	<b>Administrative &amp; General Expenses</b>		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	221,899,697
70	Wage & Salary Allocator		(Line 5)	13.6044%
71	<b>Administrative &amp; General Expenses Allocated to Transmission</b>		(Line 69 * Line 70)	<b>30,188,132</b>
72	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	283,785
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)	283,785
75	Property Insurance Account 924		(Line 65)	1,264,726
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)	1,264,726
78	Net Plant Allocator		(Line 18)	26.1742%
79	<b>A&amp;G Directly Assigned to Transmission</b>		(Line 77 * Line 78)	<b>331,033</b>
80	<b>Total Transmission O&amp;M</b>		(Lines 61 + 71 + 74 + 79)	<b>101,168,771</b>

## Public Service Electric and Gas Company

## ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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12 Months Ended  
12/31/2012

Shaded cells are input cells

## Depreciation &amp; Amortization Expense

Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	61,471,297
82	General Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	24,325,921
83	Less: Amount of General Depreciation Expense Associated with Acct. 397	(Note J & O)	Attachment 5	3,649,666
84	Balance of General Depreciation Expense		(Line 82 - Line 83)	20,676,255
85	Intangible Amortization	(Note A & O)	Attachment 5	4,944,824
86	Total		(Line 84 + Line 85)	25,621,079
87	Wage & Salary Allocator		(Line 5)	13.6044%
88	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 86 * Line 87)	3,485,595
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,720,575
90	<b>General Depreciation and Intangible Amortization Functionalized to Transmission</b>		(Line 88 + Line 89)	<b>5,206,170</b>
91	<b>Total Transmission Depreciation &amp; Amortization</b>		<b>(Lines 81 + 90)</b>	<b>66,677,468</b>

## Taxes Other than Income Taxes

92	Taxes Other than Income Taxes	(Note O)	Attachment 2	9,869,845
93	<b>Total Taxes Other than Income Taxes</b>		(Line 92)	<b>9,869,845</b>

## Return \ Capitalization Calculations

94	Long Term Interest		p117.62.c through 67.c	219,758,000
95	Preferred Dividends	enter positive	p118.29.d	884,971
<b>Common Stock</b>				
96	Proprietary Capital		Attachment 5	4,363,450,000
97	Less Accumulated Other Comprehensive Income Account 219	(Note P)	Attachment 5	2,751,000
98	Less Preferred Stock		(Line 106)	39,761,500
99	Less Account 216.1	(Note P)	Attachment 5	3,399,000
100	<b>Common Stock</b>		(Line 96 - 97 - 98 - 99)	<b>4,317,538,500</b>
<b>Capitalization</b>				
101	Long Term Debt	(Note P)	Attachment 5	3,927,191,500
102	Less Loss on Reacquired Debt	(Note P)	Attachment 5	104,234,000
103	Plus Gain on Reacquired Debt	(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss	(Note P)	Attachment 5	36,320,000
105	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	3,786,637,500
106	Preferred Stock	(Note P)	Attachment 5	39,761,500
107	Common Stock		(Line 100)	4,317,538,500
108	<b>Total Capitalization</b>		(Sum Lines 105 to 107)	<b>8,143,937,500</b>
109	Debt %	Total Long Term Debt	(Line 105 / Line 108)	46.50%
110	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.49%
111	Common %	Common Stock	(Line 107 / Line 108)	53.02%
112	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0580
113	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0223
114	Common Cost	Common Stock	(Note J) Fixed	0.1168
115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0270
116	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0001
117	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0619
118	<b>Rate of Return on Rate Base ( ROR )</b>		(Sum Lines 115 to 117)	<b>0.0890</b>
119	<b>Investment Return = Rate Base * Rate of Return</b>		<b>(Line 58 * Line 118)</b>	<b>161,971,468</b>

Public Service Electric and Gas Company		Notes		FERC Form 1 Page # or Instruction		12 Months Ended 12/31/2012
ATTACHMENT H-10A						
Formula Rate -- Appendix A						
Shaded cells are input cells						
Composite Income Taxes						
<b>Income Tax Rates</b>						
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%
<b>ITC Adjustment</b>						
125	Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5		-1,205,000
126	1/(1-T)			1 / (1 - Line 123)		169.06%
127	Net Plant Allocation Factor			(Line 18)		26.1742%
128	<b>ITC Adjustment Allocated to Transmission</b>			(Line 125 * Line 126 * Line 127)		<b>-533,220</b>
129	<b>Income Tax Component =</b>	$(T/1-T) * \text{Investment Return} * (1-(WCLTD/ROR)) =$		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]		<b>77,950,591</b>
130	<b>Total Income Taxes</b>			<b>(Line 128 + Line 129)</b>		<b>77,417,371</b>
<b>Revenue Requirement</b>						
<b>Summary</b>						
131	Net Property, Plant & Equipment			(Line 43)		1,883,320,582
132	Total Adjustment to Rate Base			(Line 57)		-63,720,291
133	<b>Rate Base</b>			(Line 58)		<b>1,819,600,291</b>
134	Total Transmission O&M			(Line 80)		101,168,771
135	Total Transmission Depreciation & Amortization			(Line 91)		66,677,468
136	Taxes Other than Income			(Line 93)		9,869,845
137	Investment Return			(Line 119)		161,971,468
138	Income Taxes			(Line 130)		77,417,371
139	<b>Gross Revenue Requirement</b>			<b>(Sum Lines 134 to 138)</b>		<b>417,104,922</b>
<b>Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities</b>						
140	Transmission Plant In Service			(Line 19)		2,634,838,573
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5		0
142	Included Transmission Facilities			(Line 140 - Line 141)		2,634,838,573
143	Inclusion Ratio			(Line 142 / Line 140)		100.00%
144	Gross Revenue Requirement			(Line 139)		417,104,922
145	<b>Adjusted Gross Revenue Requirement</b>			(Line 143 * Line 144)		<b>417,104,922</b>
<b>Revenue Credits &amp; Interest on Network Credits</b>						
146	Revenue Credits		(Note O)	Attachment 3		27,889,125
147	Interest on Network Credits		(Note N & O)	Attachment 5		0
148	<b>Net Revenue Requirement</b>			<b>(Line 145 - Line 146 + Line 147)</b>		<b>389,215,797</b>
<b>Net Plant Carrying Charge</b>						
149	Gross Revenue Requirement			(Line 144)		417,104,922
150	Net Transmission Plant			(Line 19 - Line 32)		1,850,469,700
151	Net Plant Carrying Charge			(Line 149 / Line 150)		22.5405%
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150		19.2186%
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes			(Line 149 - Line 81 - Line 119 - Line 130) / Line 150		6.2819%
<b>Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE</b>						
154	Gross Revenue Requirement Less Return and Taxes			(Line 144 - Line 137 - Line 138)		177,716,084
155	Increased Return and Taxes			Attachment 4		255,697,677
156	Net Revenue Requirement per 100 Basis Point increase in ROE			(Line 154 + Line 155)		433,413,760
157	Net Transmission Plant			(Line 19 - Line 32)		1,850,469,700
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE			(Line 156 / Line 157)		23.4218%
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation			(Line 156 - Line 81) / Line 157		20.0999%
160	<b>Net Revenue Requirement</b>			(Line 148)		<b>389,215,797</b>
161	True-up amount			Attachment 6		-876,997
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones			Attachment 7		2,162,111
163	Facility Credits under Section 30.9 of the PJM OATT			Attachment 5		0
164	<b>Net Zonal Revenue Requirement</b>			<b>(Line 160 + 161 + 162 + 163)</b>		<b>390,500,912</b>
<b>Network Zonal Service Rate</b>						
165	1 CP Peak		(Note L)	Attachment 5		10,933.3
166	Rate (\$/MW-Year)			(Line 164 / 165)		35,717
167	<b>Network Service Rate (\$/MW/Year)</b>			<b>(Line 166)</b>		<b>35,717</b>

Public Service Electric and Gas Company

## ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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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 Transmission 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



**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	
<b>ADIT-282</b>	0	(1,534,467,998)	(1,339,147)		From Acct. 282 total, below
<b>ADIT-283</b>	(1,781,312)	(114,556,458)	(30,584,036)		From Acct. 283 total, below
<b>ADIT-190</b>	1,617,015	(89,733,397)	10,033,171		From Acct. 190 total, below
<b>Subtotal</b>	(164,297)	(1,738,757,852)	(21,890,612)		
<b>Wages &amp; Salary Allocator</b>			13,6044%		
<b>Net Plant Allocator</b>		26.1742%			
<b>End of Year ADIT</b>	(164,297)	(455,106,770)	(2,978,087)	<b>(458,249,155)</b>	
<b>End of Previous Year ADIT (from Sheet 1A-ADIT (3))</b>	(164,297)	(383,703,687)	(2,978,087)	<b>(386,846,071)</b>	
<b>Average Beginning and End of Year ADIT</b>	(164,297)	(419,405,229)	(2,978,087)	<b>(422,547,613)</b>	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

(30,671,673) < 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	B	C	D	E	F	G
	Total	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
<b>ADIT-190</b>						
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 tax
Newark Center Renovations	10,804	-	-	-	10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	(92,361,564)	-	-	(92,361,564)	-	New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis	133,059,919	133,059,919	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes	2,669,658	-	-	2,669,658	-	Book estimate accrued and expensed, tax deduction when paid related to plant
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443	-	-	-	Retail related
Market Transition Charge Revenue	24,745,145	24,745,145	-	-	-	Stranded cost recovery - generation related
Mine Closing Costs	1,357,594	1,357,594	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	19,045	19,045	-	-	-	Asset Retirement Obligation - Legal liability for environmental removal cost
Vacation Pay	3,854,255	-	-	-	3,854,255	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	154,043,321	-	-	-	154,043,321	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,598,238	-	-	-	4,598,238	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	496,960	-	-	-	496,960	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Deb	(41,491)	-	-	(41,491)	-	Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accrua	(1,213,324)	-	-	-	(1,213,324)	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	(3,248,269)	(3,248,269)	-	-	-	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	(1,108,815)	(1,108,815)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Acfc	14,942	14,942	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferrec	(2,324,331)	(2,324,331)	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relate
Fin Def. Energy competition Act CT	(372,599)	(372,599)	-	-	-	Restructuring Costs - Generation related
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	559,820	-	-	-	559,820	Book estimate accrued and expensed, tax deduction when paid for Executive Compensator
Reserve for SECA	(1,111,579)	(1,111,579)	-	-	-	Related to LSE SECA obligations - retail
Estimated Severance Pay Accruals	1,726,418	-	-	-	1,726,418	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	22,257,667	-	-	22,257,667	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	46,124,201	-	-	46,124,201	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Req Requirement	36,479,356	-	-	36,479,356	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
<b>Subtotal - p234</b>	<b>333,053,117</b>	<b>152,231,784</b>	<b>1,617,015</b>	<b>15,127,827</b>	<b>164,076,492</b>	
<b>Less FASB 109 Above if not separately removed</b>	<b>104,861,223</b>	<b>-</b>	<b>-</b>	<b>104,861,223</b>	<b>-</b>	
<b>Less FASB 106 Above if not separately removed</b>	<b>154,043,321</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>154,043,321</b>	
<b>Total</b>	<b>74,148,574</b>	<b>152,231,784</b>	<b>1,617,015</b>	<b>(89,733,397)</b>	<b>10,033,171</b>	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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
ADIT-283	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Fin 48		(38,784,853)	(38,784,853)	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Securitization Regulatory Asset		1,200,804,860	1,200,804,860	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal		(1,292,307,692)	(1,292,307,692)	-	-	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 Related
Environmental Cleanup Costs		25,128,225	25,128,225	-	-	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		(83,884,785)	-	(83,884,785)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Obsolete Material Write Off		5,751,926	5,751,926	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Related
Energy Cost Adjustment		(18,323,165)	(18,323,165)	-	-	Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan		(68,787,862)	(68,787,862)	-	-	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		(19,386,542)	-	-	(19,386,542)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt		(30,671,673)	-	(30,671,673)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction		(99,928,199)	(99,928,199)	-	-	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		(11,057,298)	-	-	(11,057,298)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization		(1,743,001)	(1,743,001)	-	-	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 Related
Emission Allowance Sales		2,868,153	2,868,153	-	-	Sales of Emission Allowances - Generation Related
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)
Lightnet Agreement - Audit Settlement		-	-	-	-	Fiber Optics - Electric Distribution - Retail Related
Mescalero Radioactive Waste 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 property
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 Related
Crude Oil Refunds		1,570,058	1,570,058	-	-	Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage		(11,037,372)	(11,037,372)	-	-	Interim Nuclear Fuel Storage Costs - Generation Related
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		(33,900,907)	-	(33,900,907)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
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 regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirement		(200,721,263)	-	(200,721,263)	-	FASB 109 - gross-up
Power (Deferred Project Costs)		(3,016,087)	(3,016,087)	-	-	Deferred Customer Information System Costs
Casualty Loss		(14,177,994)	(14,177,994)	-	-	Storm Related Loss
<b>Subtotal - p277</b>		<b>(1,077,144,606)</b>	<b>(678,927,071)</b>	<b>(1,781,312)</b>	<b>(365,851,587)</b>	<b>(30,584,636)</b>
Less FASB 109 Above if not separately removed		(251,295,129)			(251,295,129)	
Less FASB 106 Above if not separately removed						
<b>Total</b>		<b>(828,449,735)</b>	<b>(678,927,071)</b>	<b>(1,781,312)</b>	<b>(114,556,458)</b>	<b>(30,584,636)</b>

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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 31,2011**

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>	
<b>ADIT- 282</b>	0	(1,316,377.998)	(1,339,147)		From Acct. 282 total, below
<b>ADIT-283</b>	(1,781,312)	(44,459,458)	(30,584,636)		From Acct. 283 total, below
<b>ADIT-190</b>	1,617,015	(105,121,397)	10,033,171		From Acct. 190 total, below
<b>Subtotal</b>	(164,297)	(1,465,958,852)	(21,890,612)		
<b>Wages &amp; Salary Allocator</b>			13.6044%		
<b>Net Plant Allocator</b>		26.1742%			
<b>End of Year ADIT</b>	(164,297)	(383,703,687)	(2,978,087)	<b>(386,846,071)</b>	

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  
(32,756,673) < 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	B <i>Total</i>	C <i>Gas, Prod Or Other Related</i>	D <i>Only Transmission Related</i>	E <i>Plant Related</i>	F <i>Labor Related</i>	G <i>Justification</i>
<b>ADIT-190</b>						
Public Utility Realty Tax (PURA)		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 tax
Newark Center Renovations		10,804	-	-	-	10,804 Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)		(107,749,564)	-	-	(107,749,564)	- New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJC/BT
NJC/BT - Step Up Basis		141,930,919	141,930,919	-	-	- New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing differences
ADIT - Real Estate Taxes		2,669,658	-	-	2,669,658	- Book estimate accrued and expensed, tax deduction when paid - related to plant
Gross Receipts & Franchise Tax(GRAFT)		756,443	756,443	-	-	- Retail related
Market Transition Charge Revenue		24,745,145	24,745,145	-	-	- Stranded cost recovery - generation related
Mine Closing Costs		1,357,594	1,357,594	-	-	- Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47		19,045	19,045	-	-	- Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay		3,854,255	-	-	3,854,255	- Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB		153,110,321	-	-	153,110,321	- FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents		4,598,238	-	-	4,598,238	- Book accrual of dividends on employee stock options affecting all function
Deferred Compensation		496,960	-	-	496,960	- Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt		(41,491)	-	-	(41,491)	- Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accrua		(1,213,324)	-	-	(1,213,324)	- 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		(3,248,269)	(3,248,269)	-	-	- 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		(1,108,815)	(1,108,815)	-	-	- Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Adc		14,942	14,942	-	-	- Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferral		(6,066,431)	(6,066,431)	-	-	- Deferred recovery of lost repair allowance deductions-Retail Related
Fin Def. Energy competition Act CT		(2,295,499)	(2,295,499)	-	-	- Restructuring Costs - Generation related
Def Tax Meter Equipment		201,647	201,647	-	-	- Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized LUG Rabbi Trust		559,820	-	-	559,820	- Book estimate accrued and expensed, tax deduction when paid for Executive Compensator
Reserve for SECA		(1,111,579)	(1,111,579)	-	-	- Related to LSE SECA obligations - retail
Estimated Severance Pay Accruals		1,726,418	-	-	1,726,418	- Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred		22,257,667	-	-	22,257,667	- FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Federal Taxes Current		46,124,201	-	-	46,124,201	- FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Fed Taxes Reg Requirement		36,479,356	-	-	36,479,356	- FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
<b>Subtotal - p234</b>		<b>319,938,117</b>	<b>155,437,784</b>	<b>1,617,015</b>	<b>(260,174)</b>	<b>163,143,492</b>
<b>Less FASB 109 Above if not separately removed</b>		104,861,223			104,861,223	
<b>Less FASB 106 Above if not separately removed</b>		153,110,321			153,110,321	
<b>Total</b>		<b>61,966,574</b>	<b>155,437,784</b>	<b>1,617,015</b>	<b>(105,121,397)</b>	<b>10,033,171</b>

**Instructions for Account 190:**

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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 31,2011**

A	B	C	D	E	F	G
	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
<b>ADIT-283</b>						
Fin 48	(38,784,853)	(38,784,853)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Securitization Regulatory Asset	1,062,234,860	1,062,234,860	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,292,307,692)	(1,292,307,692)	-	-	-	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 Related
Environmental Cleanup Costs	26,633,225	26,633,225	-	-	-	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	(11,702,785)	-	-	(11,702,785)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NUCBT
Obsolete Material Write Off	5,751,926	5,751,926	-	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Related
Energy Cost Adjustment	(18,323,165)	(18,323,165)	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(70,508,862)	(70,508,862)	-	-	-	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	(19,386,542)	-	-	-	(19,386,542)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(32,756,673)	-	-	(32,756,673)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(109,069,199)	(109,069,199)	-	-	-	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	(11,057,298)	-	-	-	(11,057,298)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(1,743,001)	(1,743,001)	-	-	-	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 - General
Decommissioning and Decontamination Costs	12,603,383	12,603,383	-	-	-	Payments to DOE - Generation Related
Emission Allowance Sales	2,868,153	2,868,153	-	-	-	Sales of Emission Allowances - Generation Related
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)
Lightnet Agreement - Audit Settlement	-	-	-	-	-	Fiber Optics - Electric Distribution - Retail Related
Mescalero Radioactive Waste 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 property
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 Related
Crude Oil Refunds	1,570,058	1,570,058	-	-	-	Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(11,037,372)	(11,037,372)	-	-	-	Interim Nuclear Fuel Storage Costs - Generation Related
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	(33,900,907)	-	-	(33,900,907)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
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 regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirement	(200,721,263)	-	-	(200,721,263)	-	FASB 109 - gross-up
Power (Deferred Project Costs)	(3,016,087)	(3,016,087)	-	-	-	Deferred Customer Information System Costs
Casualty Loss	(14,177,994)	(14,177,994)	-	-	-	Storm Related Loss
<b>Subtotal - p277</b>	<b>(1,154,974,606)</b>	<b>(826,854,071)</b>	<b>(1,781,312)</b>	<b>(295,754,587)</b>	<b>(30,584,636)</b>	
<b>Less FASB 109 Above if not separately removed</b>					(251,295,129)	
<b>Less FASB 106 Above if not separately removed</b>						
<b>Total</b>	<b>(903,679,477)</b>	<b>(826,854,071)</b>	<b>(1,781,312)</b>	<b>(44,459,458)</b>	<b>(30,584,636)</b>	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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, 2012**

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
<b>Plant Related</b>			
1 Real Estate	19,061,327		
2 <b>Total Plant Related</b>	19,061,327 N/A		8,224,201
<b>Labor Related</b>			
<b>Wages &amp; Salary Allocator</b>			
3 FICA	11,233,304		
4 Federal Unemployment Tax	128,657		
5 New Jersey Unemployment Tax	473,904		
6 New Jersey Workforce Development	260,546		
7			
8 <b>Total Labor Related</b>	12,096,411	13.6044%	1,645,645
<b>Other Included</b>			
<b>Net Plant Allocator</b>			
9			
10			
11			
12			
13 <b>Total Other Included</b>	0	26.1742%	0
14 <b>Total Included (Lines 8 + 14 + 19)</b>	<b>31,157,738</b>		<b>9,869,845</b>
<b>Currently Excluded</b>			
15 Corporate Business Tax			
16 TEFA	\$ 70,092,000		
17 Use & Sales Tax			
18 Local Franchise Tax			
19 PA Corporate Income Tax			
20 Municipal Utility			
21 Public Utility Fund			
22 <b>Subtotal, Excluded</b>	70,092,000		
23 <b>Total, Included and Excluded (Line 20 + Line 28)</b>	<b>101,249,738</b>		
24 <b>Total Other Taxes from p114.14.g - Actual</b>	<b>101,249,738</b>		
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, 2012**

**Accounts 450 & 451**

1 Late Payment Penalties Allocated to Transmission		0
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**Account 454 - Rent from Electric Property**

2 Rent from Electric Property - Transmission Related (Note 2)		516,000
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**Account 456 - Other Electric Revenues**

3 Transmission for Others		0
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4 Schedule 1A		5,133,000
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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		6,000,000
--------------------------------------------------------------------------------------------------------------------	--	-----------

7 Professional Services (Note 2)		15,000
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8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		15,380,000
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9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,122,000
----------------------------------------------------------------------------	--	-----------

10 Gross Revenue Credits	(Sum Lines 1-9)	<u>31,166,000</u>
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11 Less line 18	- line 18	(3,276,875)
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12 Total Revenue Credits	line 10 + line 11	<u>27,889,125</u>
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13 Revenues associated with lines 2, 7, and 9 (Note 2)		4,653,000
--------------------------------------------------------	--	-----------

14 Income Taxes associated with revenues in line 13		1,900,751
-----------------------------------------------------	--	-----------

15 One half margin (line 13 - line 14)/2		1,376,125
------------------------------------------	--	-----------

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.		-
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17 Line 15 plus line 16		1,376,125
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18 Line 13 less line 17		3,276,875
-------------------------	--	-----------

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**

A	Return and Taxes with 100 Basis Point increase in ROE			
	100 Basis Point increase in ROE and Income Taxes		Line 27 + Line 42 from below	255,697,677
B	100 Basis Point increase in ROE			1.00%
<b>Return Calculation</b>				
			<b>Appendix A Line or Source Reference</b>	
1	Rate Base		(Line 43 + Line 57)	1,819,600,291
2	Long Term Interest		p117.62.c through 67.c	219,758,000
3	Preferred Dividends	enter positive	p118.29.d	884,971
<b>Common Stock</b>				
4	Proprietary Capital		Attachment 5	4,363,450,000
5	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	2,751,000
6	Less Preferred Stock		(Line 106)	39,761,500
7	Less Account 216.1		Attachment 5	3,399,000
8	Common Stock		(Line 96 - 97 - 98 - 99)	4,317,538,500
<b>Capitalization</b>				
9	Long Term Debt		Attachment 5	3,927,191,500
10	Less Loss on Reacquired Debt		Attachment 5	104,234,000
11	Plus Gain on Reacquired Debt		Attachment 5	0
12	Less ADIT associated with Gain or Loss		Attachment 5	36,320,000
13	Total Long Term Debt		(Line 101 - 102 + 103 - 104 )	3,786,637,500
14	Preferred Stock		Attachment 5	39,761,500
15	Common Stock		(Line 100)	4,317,538,500
16	Total Capitalization		(Sum Lines 105 to 107)	8,143,937,500
17	Debt %	Total Long Term Debt	(Line 105 / Line 108)	46.5%
18	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.5%
19	Common %	Common Stock	(Line 107 / Line 108)	53.0%
20	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0580
21	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0223
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)	0.0270
24	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0001
25	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0672
26	Rate of Return on Rate Base ( ROR )		(Sum Lines 115 to 117)	0.0943
27	Investment Return = Rate Base * Rate of Return		(Line 58 * Line 118)	171,618,146
<b>Composite Income Taxes</b>				
<b>Income Tax Rates</b>				
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%
<b>ITC Adjustment</b>				
37	Amortized Investment Tax Credit	enter negative	Attachment 5	-1,205,000
38	1/(1-T)		1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor		(Line 18)	26.1742%
40	ITC Adjustment Allocated to Transmission		(Line 125 * Line 126 * Line 127)	-533,220
41	Income Tax Component =	$CIT=(T/(1-T)) * Investment\ Return * (1-(WCLTD/R)) =$		84,612,751
42	Total Income Taxes			84,079,531

Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 5 - Cost Support - December 31, 2012

Electric / Non-electric Cost Support			Previous Year	Current Year - 2012 Projected												Average	Non-electric Portion		
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec			
<b>Plant Allocation Factors</b>																			
6	Electric Plant in Service	(Note B)	p207.104g	9,559,538,249	9,621,988,903	9,622,326,394	9,696,774,930	9,740,922,730	9,800,413,084	10,055,408,101	10,088,295,557	10,107,535,590	10,154,098,757	10,225,735,973	10,262,655,514	10,591,991,857		9,966,815,047	
7	Common Plant in Service - Electric	(Note B)	p356	104,344,962	105,172,154	105,528,425	105,992,537	106,834,508	107,660,228	108,529,858	109,461,765	109,836,908	108,676,858	108,836,908	109,737,722	110,500,751		107,503,380	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,784,499,860	2,778,707,054	2,792,944,232	2,806,915,283	2,820,260,658	2,834,699,680	2,850,245,734	2,866,999,842	2,872,255,142	2,884,672,281	2,900,550,956	2,914,122,580	2,929,491,648		2,846,954,178	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	318,278	342,256	366,235	390,214	414,192	438,171	462,150	486,129	510,107	534,086	558,065	582,043	606,022		462,150	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	29,773,364	30,366,161	30,622,231	30,947,722	31,554,932	32,167,950	32,786,442	33,409,044	30,655,221	31,214,294	31,780,961	32,357,756	32,942,568		31,582,972	
12	Accumulated Common Amortization - Electric	(Note B)	p356	0	0	0	0	0	0	0	0	0	0	0	0		0		
<b>Plant in Service</b>																			
19	Transmission Plant in Service	(Note B)	p207.58.g	2,442,795,943	2,464,148,838	2,471,814,786	2,476,871,742	2,480,271,403	2,555,481,346	2,708,596,902	2,714,964,173	2,717,221,091	2,720,919,091	2,769,011,640	2,774,502,118	2,996,029,874		2,634,838,573	
20	General	(Note B)	p207.99.g	223,105,572	222,901,292	223,507,070	224,065,593	224,261,500	224,995,072	225,596,092	226,191,985	215,377,681	215,979,763	216,236,580	214,942,620	213,543,932		221,217,122	
21	Intangible - Electric	(Note B)	p205.5.g	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721		1,438,721	
22	Common Plant in Service - Electric	(Note B)	p356	104,344,962	105,172,154	105,528,425	105,992,537	106,834,508	107,660,228	108,529,858	109,461,765	109,836,908	108,676,858	108,836,906	109,737,722	110,500,751		107,503,380	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	30,591,571	30,553,488	30,515,404	30,477,321	30,439,238	30,401,154	30,363,071	30,324,988	27,917,124	27,879,041	27,840,957	27,802,874	27,764,791		29,451,617	
25	Common Plant Account 397 -- Communications	(Note B)	p356	5,853,952	6,096,660	6,309,212	6,521,764	6,734,315	6,946,867	7,159,418	7,371,970	7,282,953	7,495,505	7,708,056	7,920,608	8,133,159		7,041,111	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796		17,268,293		
<b>Accumulated Depreciation</b>																			
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	744,671,405	748,170,458	771,539,789	774,098,471	777,552,869	780,893,845	785,018,906	789,271,072	794,479,752	794,105,899	797,582,315	799,949,374	808,491,588		784,368,872	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	101,149,916	101,461,238	101,441,846	101,782,021	101,443,324	101,824,467	101,926,434	102,033,555	99,750,428	99,755,783	99,616,525	99,234,566	99,282,642		97,396,297	
1	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	29,773,364	30,366,161	30,622,231	30,947,722	31,554,932	32,167,950	32,786,442	33,409,044	30,655,221	31,214,294	31,780,961	32,357,756	32,942,568		31,582,972	
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	19,087,805	19,355,139	19,593,771	19,833,856	20,075,396	20,318,389	20,562,836	20,808,738	18,362,483	18,589,031	18,817,033	19,046,488	19,277,396		19,517,566	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	9,262,829	9,432,986	9,583,142	9,733,299	9,883,456	10,033,612	10,183,768	10,333,925	8,516,514	8,650,409	8,784,305	8,918,201	9,052,097		9,414,503	

Wages & Salary				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
2	Total Wage Expense	(Note A)	p354.28b	157,360,061
3	Total A&G Wages Expense	(Note A)	p354.27b	3,661,145
1	Transmission Wages		p354.21b	20,909,822

Transmission / Non-transmission Cost Support				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Plant Held for Future Use (Including Land)					7,127,462	7,127,462
46	Transmission Only	(Note C & Q)	p214.47.d		3,363,552	3,363,552

Prepayments				Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47
Line #s	Descriptions	Notes	Page #'s & Instructions						
Prepayments									
47	Prepayments	(Note A & Q)	p111.57c	58,620,000	58,620,000	58,620,000	58,620,000	13.604%	7,974,902

Materials and Supplies				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
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	3,980,000	3,980,000	3,980,000

Outstanding Network Credits Cost Support				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Network Credits						
56	Outstanding Network Credits	(Note N & Q)	From PJM	0	0	

O&M Expenses				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
59	Transmission O&M	(Note O)	p.321.112.b	70,365,821
60	Transmission Lease Payments		p321.96.b	-

Public Service Electric and Gas Company  
 ATTACHMENT H-10A  
 Attachment 5 - Cost Support - December 31, 2012

Property Insurance Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
65	Property Insurance Account 924	(Note O)	p323.185b	1,264,726

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	208,562,553
63	Fixed PBOP expense	(Note J)	Company Records	77,745,482
64	Actual PBOP expense	(Note O)	Company Records	51,943,275

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related
<b>Allocated General &amp; Common Expenses</b>					
66	Regulatory Commission Exp Account 928	(Note E & O)	p323.189b	9,556,397	0
<b>Directly Assigned A&amp;G</b>					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	283,785	283,785

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
<b>Directly Assigned A&amp;G</b>						
73	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	1,643,940	0	1,643,940

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
<b>Directly Assigned A&amp;G</b>						
76	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	1,595,976	0	1,595,976

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
<b>Depreciation Expense</b>				
81	Depreciation-Transmission	(Note J & O)	p336.7.f	61,471,297
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	24,325,921
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	3,640,666
85	Depreciation-Intangible	(Note A & O)	p336.1.f	4,944,824
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,720,575

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
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Public Service Electric and Gas Company  
 ATTACHMENT H-10A  
 Attachment 5 - Cost Support - December 31, 2012

92	Real Estate Taxes - Directly Assigned to Transmission	p263.38i	19,061,327	8,224,201	10,837,126
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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.

Return \ Capitalization

Line #	Descriptions	Notes	Page #'s & Instructions	2009 End of Year	2010 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c,d	4,302,112,000	4,424,788,000	4,363,450,000
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c,d	5,106,000	396,000	2,751,000
99	Account 216.1	(Note P)	p119.53.c,d	3,587,000	3,211,000	3,399,000
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	3,570,607,000	4,283,776,000	3,927,191,500
102	Loss on Reacquired Debt	(Note P)	p111.81.c,d	106,331,000	102,137,000	104,234,000
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)	36,320,000	36,320,000	36,320,000
106	Preferred Stock	(Note P)	p112.3.c,d	79,523,000	0	39,761,500

MultiState Workpaper

Line #	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3
121	SIT=State Income Tax Rate or Composite	(Note I)		NJ	9.00%	

Amortized Investment Tax Credit

Line #	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	1,205,000

Excluded Transmission Facilities

Line #	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 #	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 #	Descriptions	Notes	Page #'s & Instructions	End of Year
163	Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT			0

PJM Load Cost Support

Line #	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
165	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	Enter 10,933.3

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2012**

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.<sup>2</sup>
- (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

<sup>1</sup> - 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.

<sup>2</sup> - 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 reconciliator 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

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	250,243,603	
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	251,064,988	
C	Difference (A-B)	-821,386	-Note: for the first rate year, divide this
D	Future Value Factor $(1+i)^{24}$	1.06770	reconciliation amount by 12 and multiply
E	True-up Adjustment $(C*D)$	-876,997	by the number of months and fractional months the rate was in effect.

Where:  
 $i =$  average interest rate as calculated below

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	0.2800%
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	0.2500%
March	Year 2	0.2800%
April	Year 2	0.2700%
May	Year 2	0.2800%
June	Year 2	0.2700%
July	Year 2	0.2700%
August	Year 2	0.2800%
September	Year 2	0.2700%
Average Interest Rate		0.2733%

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2012**

Estimated Additions - 2012															
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	
Other Projects PIS (Monthly additions)	Branchburg 400 MVAR Capacitor (B0290) (monthly additions) (in service)	Saddle Brook - Athenia Upgrade Cable (B0472)(monthly additions) (in service)	Branchburg-Somerville-Flagtown Reductor (B0664 & B0665) (monthly additions) (in service)	Somerville -Bridgewater Reductor(B0668) (monthly additions) (in service)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie(B0814) (monthly additions) (in service)	Replace Salem 500 kV breakers (B1410-B1415)(monthly additions) (in-service)	Susquehanna Roseland Breakers (b0489.5-B0485.9) (monthly additions) (in service)	Susquehanna Roseland <500KV (B0489.4) (monthly additions) (in service)	Burlington - Camden 230KV Conversion (B1156) (monthly additions) (in-service)	Susquehanna Roseland >= 500KV (B0489) (monthly additions) CWIP	Susquehanna Roseland < 500KV (B0489.4) (monthly additions) CWIP	West Orange Conversion (North Central Reliability) (B1154) (monthly additions) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) (monthly additions) CWIP	Burlington - Camden 230KV Conversion (B1156) (monthly additions) CWIP	
Dec						3,808,736	2,662,585	7,634,097	19,278,373	145,893,927	17,129,657	18,599,058	1,267,000	29,348,900	
Jan	23,362,893									4,326,727		1,801,633	770,619	4,470,183	
Feb	5,665,450									5,190,195	3,058,094	1,784,795	761,626	2,698,395	
Mar	4,807,457							200,000		1,892,278	1,448,160	1,637,484	1,198,127	5,491,937	
Apr	3,389,660									1,304,445		2,529,491	1,210,514	2,306,865	
May	25,472,943									1,028,629		2,278,939	1,253,248	6,696,195	
Jun	48,218,624	72,842,721	12,287,038	23,135,215	4,547,502	38,946,456	2,925,000			10,581,425		5,004,975	3,723,485	8,325,706	
Jul	4,404,711	719,621	94,123	69,624	25,490	162,701	1,000			4,073,794		6,636,741	2,187,241	15,110,507	
Aug	2,375,150	590,678	47,562	40,360	16,556	186,612				14,020,141		6,692,672	2,105,721	17,657,998	
Sep	12,650,547	560,627	25,245	27,538	11,802	322,240				5,057,212		12,811,009	3,910,258	17,678,263	
Oct	37,674,060	88,258	24,188	25,654	10,616	269,774				9,107,704		15,113,268	1,518,071	15,130,805	
Nov	5,275,728	49,285	1,769	25,654	10,616	127,425				8,208,529		15,366,322	1,852,703	23,825,605	
Dec	217,449,084	49,285	1,767	25,654	10,616	16,348	2,975,000			7,819,514		15,412,275	1,508,387	16,798,626	
<b>Total</b>	<b>390,746,308</b>	<b>74,900,475</b>	<b>12,481,692</b>	<b>23,349,700</b>	<b>4,633,200</b>	<b>40,031,556</b>	<b>9,709,736</b>	<b>2,662,585</b>	<b>7,834,097</b>	<b>19,278,373</b>	<b>218,504,517</b>	<b>21,635,911</b>	<b>105,668,662</b>	<b>23,267,000</b>	<b>165,539,985</b>

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2012**

Estimated Transmission Enhancement Charges (Before True-Up) - 2012														
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)
160,735,681	3,964,390	1,691,329	16,913,429	4,362,549	5,445,249	5,281,066	3,208,502	1,339,848	4,307,183	5,505	1,953,926	4,390,029	3,935,034	15,346,854

Actual Transmission Enhancement Charges - 2010														
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)			
62,015,568	4,095,968	1,656,722	17,773,557	4,504,919	5,703,044	5,522,598	3,368,301	1,468,662	4,507,079	5,890	169,959			

True Up by Project (without interest) - 2010														
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)			
(8,020,161)	(47,853)	(104,227)	109,918	(49,854)	(1,064,142)	79,877	(1,269,204)	69,429	(261,819)	(1,670)	(280,890)			

<b>Interest</b>	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770
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True Up by Project (with interest) - 2010														
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)			
(8,563,158)	(51,093)	(111,284)	117,360	(53,229)	(1,136,188)	85,285	(1,355,134)	74,129	(279,545)	(1,783)	(299,907)			

Estimated Transmission Enhancement Charges (After True-Up) - 2012														
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)
152,172,523	3,913,298	1,580,045	17,030,789	4,309,320	4,309,061	5,366,351	1,853,368	1,413,978	4,027,638	3,722	1,654,019	4,390,029	3,935,034	15,346,854

	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)
	Other Projects PIS (monthly balances)	Branchburg 400 MVAR Capacitor (B0290) (in service)	Saddle Brook - Athenia Upgrade Cable (B0472) (in service)	Branchburg - Somerville-Flagtown Reconductor (B0664 & B0665) (in service)	Somerville-Bridgewater Reconductor(B0668) (in service)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie(B0814) (in service)	Replace Salem 500 kV breakers (B1410-B1415) (in service)	Susquehanna Roseland Breakers (B0489.5-B0485.9) (in service)	Susquehanna Roseland <500kV (B0489.4) (in service)	Burlington - Camden 230kV Conversion (B1156) (in service)	Susquehanna Roseland >= 500kV (B0489) CWIP	Susquehanna Roseland < 500kV (B0489.4) CWIP	West Orange Conversion (North Central Reliability) (B1154) CWIP	Mickleton-Gloucestercamden(B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP
Dec							3,808,736	2,662,585	7,634,097	19,278,373	145,893,927	17,129,857	18,599,058	1,267,000	29,348,900
Jan	23,362,893						3,808,736	2,662,585	7,634,097	19,278,373	150,220,654	17,129,857	20,400,691	2,037,619	33,819,083
Feb	5,665,450						3,808,736	2,662,585	7,634,097	19,278,373	155,410,848	20,187,751	22,185,486	2,790,245	36,517,477
Mar	4,807,457						3,808,736	2,662,585	7,634,097	19,278,373	157,303,126	21,635,911	23,822,970	3,997,972	42,009,414
Apr	3,389,860						3808735.93	2,662,585	7,634,097	19,278,373	158,607,571	21,635,911	26,352,461	5,207,886	44,316,280
May	25,472,943						3808735.93	2,662,585	7,634,097	19,278,373	159,636,199	21,635,911	28,631,400	6,461,134	51,012,474
Jun	48,218,624	72,842,721	12,287,038	23,135,215	4,547,502	38,946,456	6,733,736	2,662,585	7,834,097	19,278,373	170,217,624	21,635,911	33,636,375	10,184,619	59,338,180
Jul	4,404,711	73,562,342	12,381,161	23,204,839	4,572,993	39,109,158	6,734,736	2,662,585	7,834,097	19,278,373	174,291,418	21,635,911	40,273,116	12,371,860	74,448,687
Aug	2,375,150	74,153,020	12,428,722	23,245,199	4,589,549	39,295,769	6,734,736	2,662,585	7,834,097	19,278,373	188,311,559	21,635,911	46,965,788	14,477,581	92,106,686
Sep	12,650,547	74,713,647	12,453,967	23,272,737	4,601,352	39,618,009	6,734,736	2,662,585	7,834,097	19,278,373	193,368,770	21,635,911	59,776,977	18,387,839	109,784,949
Oct	37,674,060	74,801,905	12,478,155	23,298,392	4,611,968	39,887,784	6,734,736	2,662,585	7,834,097	19,278,373	202,476,474	21,635,911	74,800,065	19,905,910	124,915,754
Nov	5,275,728	74,851,190	12,479,924	23,324,046	4,622,584	40,015,208	6,734,736	2,662,585	7,834,097	19,278,373	210,685,003	21,635,911	90,256,387	21,758,613	148,741,358
Dec	217,449,084	74,900,475	12,481,692	23,349,700	4,633,200	40,031,556	9,709,736	2,662,585	7,834,097	19,278,373	218,504,517	21,635,911	105,668,662	23,267,000	165,539,985
<b>Total</b>	<b>390,746,308</b>	<b>519,825,301</b>	<b>86,990,659</b>	<b>162,830,127</b>	<b>32,179,147</b>	<b>276,903,941</b>	<b>72,969,567</b>	<b>34,613,605</b>	<b>101,243,258</b>	<b>250,618,852</b>	<b>2,284,927,690</b>	<b>270,806,172</b>	<b>591,459,260</b>	<b>142,123,683</b>	<b>1,011,899,226</b>
Average 13 Month Balance	30,057,408	39,986,562	6,691,589	12,525,394	2,475,319	21,300,303	5,613,044	2,662,585	7,787,943	19,278,373					
Average 13 Month in service	1.80	6.94	6.97	6.97	6.95	6.92	7.52	13.00	12.92	13.00	10.46	12.52	5.60	6.11	6.11
13 Month Average CWIP to Appendix A, line 45											175,763,668	20,831,244	45,496,866	10,932,591	77,838,402



Estimated Transmission Enhancement Charges (Before True-Up) - 2012												
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)	Susquehanna Roseland Breakers (b0489.5-B0485.9)	Susquehanna Roseland < 500KV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	West Orange Conversion(North Central Reliability) (B1154) CWIP	Mickleton-Gloucester-Camden (B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP
2,558,125	4,785,700	949,370	8,200,639	1,999,715	570,152	1,777,334	4,164,035	35,715,579	2,065,791	8,743,842	2,101,087	14,959,420

Actual Transmission Enhancement Charges - 2010												
					Susquehanna Roseland Breakers (b0489.5-B0485.9)			Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP			
					70,915			11,355,769	1,811,185			

True Up by Project (without interest) - 2010												
					Susquehanna Roseland Breakers (b0489.5-B0485.9)			Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP			
					70,915			(4,830,937)	(439,705)			

1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770
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True Up by Project (with interest) - 2010												
					Susquehanna Roseland Breakers (b0489.5-B0485.9)			Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP			
					75,716			(5,158,010)	(469,475)			

Estimated Transmission Enhancement Charges (After True-Up) - 2012												
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)	Susquehanna Roseland Breakers (b0489.5-B0485.9)	Susquehanna Roseland < 500KV (B0489.4)	Burlington - Camden 230kV Conversion (B1156)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	West Orange Conversion North Central Reliability (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP
2,558,125	4,785,700	949,370	8,200,639	1,999,715	645,869	1,777,334	4,164,035	30,557,569	1,596,316	8,743,842	2,101,087	14,959,420

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%

**The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years**

Details		Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)									
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	Yes									
11	Useful life of the project	42.00	42.00	42.00	42.00									
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No	No	No	No									
13	Input the allowed increase in ROE	0	0	0	0									
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	19.2186%	19.2186%	19.2186%	19.2186%									
15	Line 14 plus (line 5 times line 15)/100	19.2186%	19.2186%	19.2186%	19.2186%									
16	Plant in Service Account 101 or 106 if not yet classified - End of year	20,680,597	8,069,022	86,565,629	22,188,863									
17	Line 17 divided by line 12	492,395	192,120	2,061,086	528,306									
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)	13.00	13.00	13.00	13.00									
19		2006	2007	2007	2007									
20														
21		<b>Invest Yr</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>
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	22,188,863	484,281	4,947,757
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	22,188,863	484,281	4,947,757
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	21,704,582	528,306	4,894,366
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	21,704,582	528,306	4,894,366
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	21,176,276	528,306	4,973,254
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	21,176,276	528,306	4,973,254
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	20,647,970	528,306	4,504,919
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	20,647,970	528,306	4,504,919
32	W 11.68 % ROE	2011	18,558,240	492,395	3,959,937	7,992,960	192,120	1,685,576	79,342,332	2,061,086	16,885,923	20,479,035	528,306	4,354,742
33	W Increased ROE	2011	18,558,240	492,395	3,959,937	7,992,960	192,120	1,685,576	79,342,332	2,061,086	16,885,923	20,479,035	528,306	4,354,742
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	19,950,729	528,306	4,362,549
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	19,950,729	528,306	4,362,549

**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	<b>The FCR resulting from Formula in a given</b>					
9	<b>Therefore actual revenues collected in a given</b>					

Details		New Freedom Loop (B0498)			Metuchen Transformer (B0161)			Branchburg-Flagtown-Somerville (B0169)			Flagtown-Somerville-Bridgewater (B0170)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42		42.00		42.00			
12	"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		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0		0			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	27,005,248		25,799,055		15,731,554		6,961,495		6,961,495			
17	Line 17 divided by line 12	Annual Depreciation Exp	642,982		614,263		374,561		165,750		165,750			
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00		13.00		13.00		13.00		13.00			
19			2008		2009		2009		2008		2008			
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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	24,921,237	88,646	837,584				6,961,495	25,372	239,734			
27	W Increased ROE	2008	24,921,237	88,646	837,584				6,961,495	25,372	239,734			
28	W 11.68 % ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	6,936,122	165,750	1,621,657			
29	W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	6,936,122	165,750	1,621,657			
30	W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	6,770,372	165,750	1,469,662			
31	W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	6,770,372	165,750	1,469,662			
32	W 11.68 % ROE	2011	31,309,481	642,987	6,493,054	24,682,991	614,047	5,225,977	6,274,940	165,750	1,338,200			
33	W Increased ROE	2011	31,309,481	642,987	6,493,054	24,682,991	614,047	5,225,977	6,274,940	165,750	1,338,200			
34	W 11.68 % ROE	2012	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066	6,109,190	165,750	1,339,848			
35	W Increased ROE	2012	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066	6,109,190	165,750	1,339,848			

**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8						
9						

The FCR resulting from Formula in a given line above therefore actual revenues collected in a given year

Details		Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mahwah J-3410 Circuit (B1017)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes					
11	Useful life of the project	Life	42.00		42.00		42.00		42.00					
12	"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					
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0					
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%					
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%					
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	21,072,446		27,988		9,235,198		20,540,267					
17	Line 17 divided by line 12	Annual Depreciation Exp	501,725		666		219,886		489,054					
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00		13.00		13.00		13.00					
19			2009		2008		2010		2011					
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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	21,092,458	268,347	2,634,066	35,792	866	8,379						
29	W Increased ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
30	W 11.68 % ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
31	W Increased ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
32	W 11.68 % ROE	2011	21,753,993	501,565	4,566,222	34,060	701	7,065	10,510,183	193,762	2,157,553	18,900,000	242,308	2,031,996
33	W Increased ROE	2011	21,753,993	501,565	4,566,222	34,060	701	7,065	10,510,183	193,762	2,157,553	18,900,000	242,308	2,031,996
34	W 11.68 % ROE	2012	19,800,955	501,725	4,307,183	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	19,800,955	501,725	4,307,183	25,177	666	5,505	9,022,737	219,886	1,953,926	20,297,959	489,054	4,390,029

**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	<b>The FCR resulting from Formula in a given year is based on</b>					
9	<b>Therefore actual revenues collected in a given year are based on</b>					

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)		
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
11	Useful life of the project	Life		42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	
12	"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	No	No	No	No	No	
13	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0	0	0	0	0	0	
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project		19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		18,248,330	74,900,475	12,481,692	23,349,700	12,481,692	159,324	2,558,125	23,349,700	298,224	
17	Line 17 divided by line 12	Annual Depreciation Exp		434,484	1,783,345	297,183	555,945	297,183	159,324	2,558,125	298,224	4,785,700	
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00	6.94	6.97	6.97	6.97	6.97	6.97	6.97	6.97	
19				2011	2012	2012	2012	2012	2012	2012	2012	2012	
20				2011	2012	2012	2012	2012	2012	2012	2012	2012	
21		Invest Yr		Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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		18,514,000	33,908	268,707							
33	W Increased ROE	2011		18,514,000	33,908	268,707							
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	
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	

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	<b>The FCR resulting from Formula in a given</b>					
9	<b>Therefore actual revenues collected in a</b>					

Details		Somerville-Bridgewater Reconnector (B0668)			New Essex-Kearny 138 kV (B0814)			Salem 500 kV breakers (B1410-B1415)			Susquehanna Roseland Breakers (b0489.5-B0485.9)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42.00		42.00		42.00			
12	"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		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0		125			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%		20.3202%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	4,633,200		40,031,556		9,709,736		2,662,585					
17	Line 17 divided by line 12	Annual Depreciation Exp	110,314		953,132		231,184		63,395					
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		6.95		6.92		7.52		13.00					
19			2012		2012		2011		2010					
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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							7,987,756	160,925	1,399,039			
33	W Increased ROE	2011							7,987,756	160,925	1,468,395			
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	2,493,857	63,395	542,678
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	2,493,857	63,395	570,152

**Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciat	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	6.28%
8	<b>The FCR resulting from Formula in a giv</b>					
9	<b>Therefore actual revenues collected in a</b>					

Details		Susquehanna Roseland < 500KV (B0489.4)			Burlington - Camden 230kV Conversion (B1156)			Susquehanna Roseland >= 500KV (B0489) CWIP			Susquehanna Roseland < 500KV (B0489.4) CWIP			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42.00		42.00		42.00			
12	"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		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	125		0		125		125		125			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	20.3202%		19.2186%		20.3202%		20.3202%		20.3202%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	7,834,097		19,278,373		218,504,517		21,635,911		21,635,911			
17	Line 17 divided by line 12	Annual Depreciation Exp	186,526		459,009		5,202,489		515,141		515,141			
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		12.92		13.00		10.46		6.11		6.11			
19			2011		2011		2015		2014		2014			
20			2011		2011		2015		2014		2014			
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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						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						130,837,583		19,937,281		34,659,312		2,183,598
33	W Increased ROE	2011						130,837,583		21,032,231		34,659,312		2,303,520
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	

**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012**

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>	<b>Fixed Charge Rate (FCR) if not a CIAC</b>	<b>Formula Line</b>		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	<b>FCR if a CIAC</b>		<b>FCR if a CIAC</b>			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%

8 **The FCR resulting from Formula in a giv**  
 9 **Therefore actual revenues collected in a**

Details		West Orange Conversion(North Central Reliability)(B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP										
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes										
11	Schedule 12 (Yes or No)	Yes	Yes	Yes										
12	Useful life of the project Life	42.00	42.00	42.00										
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No	No	No										
14	CIAC (Yes or No)	No	No	No										
15	Input the allowed increase in ROE	0	0	0										
16	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	19.2186%	19.2186%	19.2186%										
17	Line 14 plus (line 5 times line 15)/100	19.2186%	19.2186%	19.2186%										
18	Plant in Service Account 101 or 106 if not yet classified - End of year	105,668,662	23,267,000	165,539,985										
19	Investment	105,668,662	23,267,000	165,539,985										
20	Line 17 divided by line 12 Months in service for depreciation expense from Year placed in Service (0 if CWIP)	2,515,921	553,976	3,941,428										
		5.60	6.11	6.11										
		2014	2015	2014										
21		<b>Invest Yr</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Ending</b>	<b>Depreciation</b>	<b>Revenue</b>	<b>Total</b>	<b>Incentive Charged</b>	<b>Revenue Credit</b>
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										\$ 76,760,188		\$ 76,760,188
33	W Increased ROE	2011										\$ 78,044,417	\$ 78,044,417	\$ 1,284,229
34	W 11.68 % ROE	2012	105,668,662		8,743,842	23,267,000		2,101,087	165,539,985		14,959,420	\$ 158,573,570		\$ 158,573,570
35	W Increased ROE	2012	105,668,662		8,743,842	23,267,000		2,101,087	165,539,985		14,959,420	\$ 160,735,681	\$ 160,735,681	\$ 2,162,111



**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 8 - Depreciation Rates**

<u>Plant Type</u>	<u>PSE&amp;G</u>
<b>Transmission</b>	2.40
<b>Distribution</b>	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
<b>General &amp; Common</b>	
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, 2012**

**Required Transmission Enhancements**

<b>Upgrade ID</b>	<b>RTEP Baseline Project Description</b>	<b>Estimated/Actual Project Cost (thru 2012) *</b>	<b>Anticipated / Actual In-Service Date *</b>
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	\$ 21,072,446	May-09
b0813	Reconductor Hudson - South Waterfront 230kV circuit	\$ 9,235,198	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	\$ 20,540,267	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	\$ 18,248,330	Dec-11
b1410-b1415	Replace Salem 500 kV breakers	\$ 9,709,736	Dec-11
b0290	Branchburg 400 MVAR Capacitor	\$ 74,900,475	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	\$ 12,481,692	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$ 23,349,700	Jun-12
b0668	Somerville -Bridgewater Reconductor	\$ 4,633,200	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 40,031,556	Jun-12
b0489.5-.9	Susquehanna Roseland Breakers(In-Service)	\$ 2,662,585	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)	\$ 7,834,097	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)	\$ 21,635,911	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)	\$ 218,504,517	Jun-15
b1156	Burlington - Camden 230kV Conversion (In-Service)	\$ 19,278,373	May-11
b1156	Burlington - Camden 230kV Conversion (CWIP)	\$ 165,539,985	Jun-14
b1154	West Orange Conversion (North Central Reliability) (CWIP)	\$ 105,668,662	Jun-14
b1398	Mickleton-Gloucester-Camden (CWIP)	\$ 23,267,000	Jun-15

\* 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 17<sup>th</sup> day of October 2011.

*James E. Wrynn*

James E. Wrynn

Paralegal