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PSEG
Services Corporation

VIA ELECTRONIC MAIL & OVERNIGHT MAIL

December 20, 2013

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, 2011
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2012
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2013

Docket Nos. EO03050394, ER10040287, EO11040250, ER12060485
++
Compliance Tariff Filing Reflecting Changes to Schedule 12 Charges in PJM Open Access Transmission Tariff Docket No. _______________

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

Dear Secretary Izzo:

Enclosed for filing on behalf of Jersey Central Power & Light Company (“JCP&L”), Atlantic Electric Company (“ACE”), Public Service Electric and Gas Company (“PSE&G”) and Rockland Electric Company (“RECO”) (collectively, the “EDCs”) please find an original and ten copies of tariff sheets and supporting exhibits that reflect changes to the PJM Open Access Transmission Tariff (“OATT”) made in response to the annual formula rate update filings made by Potomac-Appalachian Transmission Highline, L.L.C. (“PATH”) in Federal Energy Regulatory Commission (“FERC”) Docket No. ER08-386-000, Virginia Electric and Power

Company (“VEPCo”) in Docket No. ER-08-92-000 and by PSE&G in Docket No. ER09-1257-000.

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. ER13060601), the Board once again concluded that such a "pass through" of FERC-approved transmission rate changes was appropriate.

The EDCs' pro-forma tariff sheets, included as Attachment 2a (PSE&G), Attachment 3a (JCP&L), Attachment 4a (ACE) and Attachment 5a (RECO), propose effective dates of January 1, 2014, and specifically reflect changes to BGS rates applicable to Fixed Pricing ("BGS-FP") and Commercial and Industrial Energy Pricing ("BGS-CIEP") customers resulting from the PATH, PSE&G, and VEPCo annual formula rate updates filed with FERC on or about September 3, 2013, October 15, 2013 and September 9, 2013, respectively. The specific additional PJM transmission charges related to the PATH, PSE&G, and VEPCo filings are found in Schedule 12 of the PJM OATT. On December 18, 2013, PJM updated its Schedule 12 Transmission Enhancement Worksheet, which is utilized in developing this filing and incorporates the formula rate updates referenced herein. Because BGS suppliers will begin paying these increased transmission charges in January of 2014, the EDCs request a waiver of the 30-day filing requirement.

These Schedule 12 charges, also defined as Transmission Enhancement Charges ("TECs") in the PJM Open Access Transmission Tariff (“OATT”), were implemented to compensate transmission owners for the annual transmission revenue requirements for "Required Transmission Enhancements" (again, as defined in the PJM OATT) that are requested by PJM for reliability or economic purposes. TECs are recovered by PJM through an additional transmission charge in the transmission zones assigned cost responsibility for Required Transmission Enhancement projects.

Request for Board Approval

The EDCs request approval to implement these revised tariff rates effective January 1, 2014. In support of this request, the EDCs have included pro-forma tariff sheets as noted above. The BGS rates have been modified in accordance with the Board-approved methodology contained in each EDC's Company-Specific Addendum in the above-referenced BGS proceedings and in conformance with each EDC's Board-approved BGS tariff sheets.

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

Attachment 1 shows the derivation of the PSE&G Network Integration Transmission Service ("NITS") Charge. The translation of the transmission zone rate impact to the BGS rates of each of the EDCs, assuming implementation on January 1, 2014, is included as Attachments 2, 3, 4 and 5 for PSE&G, JCP&L, ACE and RECO respectively. Attachment 6 shows the cost impact for the January through December 2014 period for each of the EDCs. These costs were allocated to the various transmission zones using the cost information from the formula rates for the PATH, PSE&G, and VEPCo projects posted on the PJM website. Attachment 7 provides excerpts of the schedule 12 OATT indicating responsible share of projects. Attachments 8, 9 and 10 provide the formula rate updates for PATH, PSE&G, and VEPCo respectively.

The EDCs also request that BGS Suppliers be compensated for the changes to the OATT resulting from the implementation of the PSE&G, PATH and VEPCo project annual formula updates effective on January 1, 2014. 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,

Mally Becker

Attachments

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

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
BGS TRANSMISSION ENHANCEMENT CHARGE
BPU Docket Nos. EO03050394, ER10040287, EO11040250, ER12060485

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY
BGS TRANSMISSION ENHANCEMENT CHARGE
BPU Docket Nos. EO03050394, ER10040287, EO11040250, ER12060485

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY
BGS TRANSMISSION ENHANCEMENT CHARGE
BPU Docket Nos. EO03050394, ER10040287, EO11040250, ER12060485

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Attachment 1

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

Attachment 1 - PSE&G Network Integration Service Calculation.

Network Integration Service Rate Applicable to PSE&G customers - Effective January 1, 2014 through December 31, 2014

Line #	Description	Rate		Source
(1)	Transmission Service Annual Revenue Requirement	$ 741,316,564.00		Page 278 in Attachment 10 -Line 164
(2)	Total Schedule 12 TEC Included in above	$ (331,304,359.00)		Page 294 in Attachment 10 - Row 6[1]
(3)	PSE&G Customer Share of Schedule 12 TEC	$ 170,302,946.00		Page 44 in Attachment 6a - Column (n)
(4)	Total Transmission Costs Borne by PSE&G customers	$ 580,315,151.00		=(1) +(2) +(3)
(5)	2014 PSE&G Network Service Peak	10,414.4	MW	Page 278 in Attachment 10 - -Line 165
(6)	2014 Network Integration Transmission Service Rate	$ 55,722.38	per MW-year	
	Resulting 2014 BGS Firm Transmission Service Supplier Rate	$ 152.66	per MW-day	= (6)/365

1) Total from line 6 on page 294, less Burlington-Camden 230Kv Conversion (CWIP), Mickleton-Gloucester-Camden (CWIP) and Northeast Grid Reliability Project (CWIP) projects from line 6 on page 296 that are 100% PSE&G zone.

Note: using October 15th 2013 filing

Attachment 2 – PSE&G Tariffs and Rate Translation

Attachment 2a
Pro-forma PSE&G Tariff Sheets

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

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

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

Attachment 2a
Pro-forma PSE&G Tariff Sheets

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

APPLICABLE TO:

Default electric supply service for Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF, PSAL, GLP and LPL-Secondary (less than 500 kilowatts).

BGS ENERGY CHARGES:

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

Charges per kilowatthour:

	For usage in each of the months of October through May		For usage in each of the months of June through September	
Rate Schedule	Charges	Charges Including SUT	Charges	Charges Including SUT
RS – first 600 kWh	$0.108894	$0.116517	$0.107631	$0.115165
RS – in excess of 600 kWh	0.108894	0.116517	0.116190	0.124323
RHS – first 600 kWh	0.088866	0.095087	0.086644	0.092709
RHS – in excess of 600 kWh	0.088866	0.095087	0.098088	0.104954
RLM On-Peak	0.164947	0.176493	0.173535	0.185682
RLM Off-Peak	0.058300	0.062381	0.053815	0.057582
WH	0.056679	0.060647	0.056653	0.060619
WHS	0.056769	0.060743	0.057990	0.062049
HS	0.091086	0.097462	0.095433	0.102113
BPL	0.055047	0.058900	0.050774	0.054328
BPL-POF	0.055047	0.058900	0.050774	0.054328
PSAL	0.055047	0.058900	0.050774	0.054328

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.

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	$ 5.8309
Charge including New Jersey Sales and Use Tax (SUT)	$ 6.2391
Charge applicable in the months of October through May	$ 5.8309
Charge including New Jersey Sales and Use Tax (SUT)	$ 6.2391

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	$ 55,722.38 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	$ 91.95 per MW per month
Virginia Electric and Power Company	$ 66.20 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	$ 20.61 per MW per month
PPL Electric Utilities Corporation	$ 25.16 per MW per month
American Electric Power Service Corporation	$ 2.77 per MW per month
Atlantic City Electric Company.	$ 4.97 per MW per month
Delmarva Power and Light Company	$ 5.75 per MW per month
Potomac Electric Power Company.	$ 12.06 per MW per month

Above rates converted to a charge per kW of Transmission Obligation, applicable in all months	$ 4.8732
Charge including New Jersey Sales and Use Tax (SUT)	$ 5.2143

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

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

BGS TRANSMISSION CHARGES

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for Network Integration Transmission Service for the Public Service Transmission Zone as derived from the FERC Electric Tariff of the PJM Interconnection, LLC	$ 55,722.38 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	$ 91.95 per MW per month
Virginia Electric and Power Company	$ 66.20 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	$ 20.61 per MW per month
PPL Electric Utilities Corporation	$ 25.16 per MW per month
American Electric Power Service Corporation	$ 2.77 per MW per month
Atlantic City Electric Company.	$ 4.97 per MW per month
Delmarva Power and Light Company	$ 5.75 per MW per month
Potomac Electric Power Company.	$ 12.06 per MW per month

Above rates converted to a charge per kW of Transmission Obligation, applicable in all months	$ 4.8732
Charge including New Jersey Sales and Use Tax (SUT)	$ 5.2143

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

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

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

Network Integration Service Calculation - BGS-FP
NITS Charges for January 2014 - December 2014

NITS Charges for Jan 2014 - Dec 2014	$	580,315,151.00		
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/14)		10,414.40		
Term (Months)		12		
OATT rate	$	4,643.53	/MW/month	all values show w/o NJ SUT
converted to $/MW/yr =	$	55,722.38	/MW/yr	**Jan 14 - Dec 14 NITS Charge**
	$	31,044.06	/MW/yr	**Jan 14 - May 14 Weighted Average of 22,868.33 28,083.75, and 42,285.83**
	$	41,866.57	/MW/yr	**June 14 - Dec 14 Weighted Average of 28,083.75, 42,285.83, and 55,722.38**
	$	37,357.19	/MW/yr	**Jan 14 - Dec 14 Weighted Average**
Resulting Increase in Transmission Rate	$	18,365.19	/MW/yr	
Resulting Increase in Transmission Rate	$	1,530.43	/MW/month	

	RS	**RHS**	**RLM**	**WH**	**WHS**	**HS**	**PSAL**	**BPL**
Trans Obl - MW	4,430.4	34.5	78.4	0.0	0.0	4.9	0.0	0.0
Total Annual Energy - MWh	13,062,967	156,836	263,095	1,903	37	21,681	165,772	337,465
Change in energy charge								
in $/MWh	$ 6.2288	$ 4.0437	$ 5.4727	$ -	$ -	$ 4.1520	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.006229**	**$ 0.004044**	**$ 0.005473**	**$ -**	**$ -**	**$ 0.004152**	**$ -**	**$ -**

Line #						
1	Total BGS-FP eligbile Trans Obl		9,188.5	MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust		30,067,790	MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes		32,218,479	MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$	168,747,726		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$	5.2376	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$	5.24	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$	168,824,829		unrounded	= (6) * (3)
8	Difference due to rounding	$	77,102		unrounded	= (7) - (4)

Attachment 2c
PSE&G 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 2014 - December 2014
Calculation of costs and monthly PJM charges for VEPCO Projects

TEC Charges for Jan 2014 - Dec 2014	$	8,273,062.38		
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/14)		10,414.40		
Term (Months)		12		
OATT rate	$	66.20	/MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	$	794.40	/MW/yr	

	RS	**RHS**	**RLM**	**WH**	**WHS**	**HS**	**PSAL**	**BPL**
Trans Obl - MW	4,430.4	34.5	78.4	0.0	0.0	4.9	0.0	0.0
Total Annual Energy - MWh	13,062,967	156,836	263,095	1,903	37	21,681	165,772	337,465
Change in energy charge								
in $/MWh	$ 0.2694	$ 0.1749	$ 0.2367	$ -	$ -	$ 0.1796	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.000269**	**$ 0.000175**	**$ 0.000237**	**$ -**	**$ -**	**$0.000180**	**$ -**	**$ -**

Line #						
1	Total BGS-FP eligbile Trans Obl		9,188.5	MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust		30,067,790	MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes		32,218,479	MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$	7,299,309		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$	0.2266	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$	0.23	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$	7,410,250		unrounded	= (6) * (3)
8	Difference due to rounding	$	110,941		unrounded	= (7) - (4)

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

Transmission Charge Adjustment - BGS-FP
PJM Schedule 12 - Transmission Enhancement Charges for January 2014 - December 2014
Calculation of costs and monthly PJM charges for PATH Project

TEC Charges for Jan 2014 - Dec 2014	$	2,575,503.26		
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/14)		10,414.40		
Term (Months)		12		
OATT rate	$	20.61	/MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	$	247.32	/MW/yr	

	RS	**RHS**	**RLM**	**WH**	**WHS**	**HS**	**PSAL**	**BPL**
Trans Obl - MW	4,430.4	34.5	78.4	0.0	0.0	4.9	0.0	0.0
Total Annual Energy - MWh	13,062,967	156,836	263,095	1,903	37	21,681	165,772	337,465
Change in energy charge								
in $/MWh	$ 0.0839	$ 0.0545	$ 0.0737	$ -	$ -	$ 0.0559	$ -	$ -
in $/kWh - rounded to 6 places	**$ 0.000084**	**$ 0.000054**	**$ 0.000074**	**$ -**	**$ -**	**$0.000056**	**$ -**	**$ -**

Line #						
1	Total BGS-FP eligbile Trans Obl		9,188.5	MW		= sum of BGS-FP eligible Trans Obl
2	Total BGS-FP eligbile energy @ cust		30,067,790	MWh		= sum of BGS-FP eligible kWh @ cust
3	Total BGS-FP eligbile energy @ trans nodes		32,218,479	MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	$	2,272,489		unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	$	0.0705	/MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	$	0.07	/MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	$	2,255,294		unrounded	= (6) * (3)
8	Difference due to rounding	$	(17,195)		unrounded	= (7) - (4)

Attachment 3 – JCP&L Tariffs and Rate Translation

Attachment 3a
Pro-forma JCP&L Tariff Sheets

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

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

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

Attachment 3a
Pro-forma JCP&L Tariff Sheets

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

2) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL and ISL. Effective January 1, 2013, a RMR surcharge of **$0.000000** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage.

Effective September 1, 2013, a TRAILCO4-TEC surcharge of **$0.000423** per KWH (includes Sales and Use Tax as provided in Rider SUT), a PEPCO2-TEC surcharge of **$0.000054** per KWH (includes Sales and Use Tax as provided in Rider SUT), an ACE2-TEC surcharge of **$0.000079** per KWH (includes Sales and Use Tax as provided in Rider SUT), a Delmarva2-TEC surcharge of **$0.000025** per KWH (includes Sales and Use Tax as provided in Rider SUT), an AEP-East2-TEC surcharge of **$0.000012** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PPL2-TEC surcharge of **$0.000109** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage except lighting under Service Classifications OL, SVL, MVL and ISL.

Effective January 1, 2014, a PATH3-TEC surcharge of **$0.000089** per KWH (includes Sales and Use Tax as provided in Rider SUT), a VEPCO3-TEC surcharge of **$0.000287** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PSEG2-TEC surcharge of **$0.001175** per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage except lighting under Service Classifications OL, SVL, MVL and ISL.

3) BGS Reconciliation Charge per KWH: **($0.000544)** (includes Sales and Use Tax as provided in Rider SUT)

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

Issued: **Effective: January 1, 2014**

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

Issued by James V. Fakult, President
300 Madison Avenue, Morristown, NJ 07962-1911

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

3) BGS Transmission Charge per KWH: (Continued)

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

	TRAILCO4-TEC	PEPCO2-TEC	ACE2-TEC
GT – High Tension Service	**$0.000047**	**$0.000006**	**$0.000009**
GT	**$0.000233**	**$0.000030**	**$0.000044**
GP	**$0.000266**	**$0.000034**	**$0.000050**
GS and GST	**$0.000423**	**$0.000054**	**$0.000079**

	Delmarva2-TEC	AEP-East2-TEC	PPL2-TEC
GT – High Tension Service	**$0.000003**	**$0.000001**	**$0.000012**
GT	**$0.000014**	**$0.000006**	**$0.000060**
GP	**$0.000016**	**$0.000007**	**$0.000068**
GS and GST	**$0.000025**	**$0.000012**	**$0.000109**

Effective January 1, 2014, the following TEC surcharges will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

	PATH3-TEC	VEPCO3-TEC	PSEG2-TEC
GT – High Tension Service	**$0.000010**	**$0.000032**	**$0.000132**
GT	**$0.000044**	**$0.000140**	**$0.000576**
GP	**$0.000054**	**$0.000171**	**$0.000701**
GS and GST	**$0.000089**	**$0.000287**	**$0.001175**

4) BGS Reconciliation Charge per KWH: ($0.001104) (includes Sales and Use Tax as provided in Rider SUT)

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

Issued: **Effective: January 1, 2014**

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

Issued by James V. Fakult, President
300 Madison Avenue, Morristown, NJ 07962-1911

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

Attachment 3b

Jersey Central Power & Light Company
Proposed PSEG Project Transmission Enhancement Charge (PSEG-TEC Surcharge) effective January 1, 2014
To reflect FERC-approved PSEG Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2014

2014 Average Monthly PSEG-TEC Costs Allocated to JCP&L Zone	$ 1,731,501.76	(1)
2014 JCP&L Zone Transmission Peak Load (MW)	6378.9	
PSEG-Transmission Enhancement Rate ($/MW-month)	$ 271.44	

				Effective January 1, 2014:	
BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)	PSEG-TEC Surcharge ($/kWh)	PSEG-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5716.0	18,618,754	16,958,425,297	$ 0.001098	$ 0.001175
Primary	359.9	1,172,304	1,789,393,267	$ 0.000655	$ 0.000701
Transmission @ 34.5 kV	290.1	944,944	1,757,576,258	$ 0.000538	$ 0.000576
Transmission @ 230 kV	12.9	42,019	341,912,649	$ 0.000123	$ 0.000132
Total	6378.9	20,778,021	20,847,307,471		

(1) Cost Allocation of PSEG Project Schedule 12 Charges to JCP&L Zone for 2014
(2) Based on 12 months PSEG Project costs from January through December 2014
(3) January through December 2014

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,064,501	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		16,657,331	MWH
3	BGS-FP Eligible Transmission Obligation		5,344	MW
4	PSEG-Transmission Enhancement Costs to FP Suppliers	$	17,407,036	= Line 3 x $271.44 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	1.05	= Line 4 / Line 2

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

Attachment 3c

Jersey Central Power & Light Company
Proposed VEPCO Project Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective January 1, 2014
To reflect FERC-approved VEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2014

2014 Average Monthly VEPCO-TEC Costs Allocated to JCP&L Zone	$	422,494.56	(1)
2014 JCP&L Zone Transmission Peak Load (MW)		6378.9	
VEPCO-Transmission Enhancement Rate ($/MW-month)	$	66.23	

Effective January 1, 2014:

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)	VEPCO-TEC Surcharge ($/kWh)	VEPCO-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5716.0	4,543,063	16,958,425,297	$ 0.000268	$ 0.000287
Primary	359.9	286,048	1,789,393,267	$ 0.000160	$ 0.000171
Transmission @ 34.5 kV	290.1	230,571	1,757,576,258	$ 0.000131	$ 0.000140
Transmission @ 230 kV	12.9	10,253	341,912,649	$ 0.000030	$ 0.000032
Total	6378.9	5,069,935	20,847,307,471		

(1) Cost Allocation of VEPCO Project Schedule 12 Charges to JCP&L Zone for 2014
(2) Based on 12 months VEPCO Project costs from January through December 2014
(3) January through December 2014

<u>BGS-FP Supplier Payment Adjustment</u>

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,064,501	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		16,657,331	MWH
3	BGS-FP Eligible Transmission Obligation		5,344	MW
4	VEPCO-Transmission Enhancement Costs to FP Suppliers	$	4,247,399	= Line 3 x $66.23 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	0.25	= Line 4 / Line 2

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

Attachment 3d

Jersey Central Power & Light Company
Proposed PATH Project Transmission Enhancement Charge (PATH-TEC Surcharge) effective January 1, 2014
To reflect FERC-approved PATH Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2014

2014 Average Monthly PATH-TEC Costs Allocated to JCP&L Zone	$	131,362.61	(1)
2014 JCP&L Zone Transmission Peak Load (MW)		6378.9	
PATH-Transmission Enhancement Rate ($/MW-month)	$	20.59	

				Effective January 1, 2014:			
BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery ($) (2)	BGS Eligible Sales (kWh) (3)		PATH-TEC Surcharge ($/kWh)		PATH-TEC Surcharge w/ SUT($/kWh)
Secondary (excluding lighting)	5716.0	1,412,536	16,958,425,297	$	0.000083	$	0.000089
Primary	359.9	88,938	1,789,393,267	$	0.000050	$	0.000054
Transmission @ 34.5 kV	290.1	71,689	1,757,576,258	$	0.000041	$	0.000044
Transmission @ 230 kV	12.9	3,188	341,912,649	$	0.000009	$	0.000010
Total	6378.9	1,576,351	20,847,307,471				

(1) Cost Allocation of PATH Project Schedule 12 Charges to JCP&L Zone for 2014
(2) Based on 12 months PATH Project costs from January through December 2014
(3) January through December 2014

<u>BGS-FP Supplier Payment Adjustment</u>

Line No.				
1	BGS-FP Eligible Sales January through December @ Customer		15,064,501	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node		16,657,331	MWH
3	BGS-FP Eligible Transmission Obligation		5,344	MW
4	PATH-Transmission Enhancement Costs to FP Suppliers	$	1,320,607	= Line 3 x $20.59 x 12
5	Change to Supplier Payment Rates $/MWH (rounded to 2 decimals)	$	0.08	= Line 4 / Line 2

Attachment 4 – ACE Tariffs and Rate Translation

Attachment 4a
Pro-forma ACE Tariff Sheets

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

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

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

Attachment 4a
Pro-forma ACE Tariff Sheets

RIDER (BGS) continued
Basic Generation Service (BGS)

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

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

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

	Rate Class							
	RS	**MGS Secondary**	**MGS Primary**	**AGS Secondary**	**AGS Primary**	**TGS**	**SPL/CSL**	**DDC**
VEPCo	0.000314	0.000253	0.000256	0.000180	0.000139	0.000114	-	0.000116
TrAILCo	0.000486	0.000392	0.000397	0.000278	0.000178	0.000215	-	0.000179
PSE&G	0.000499	0.000401	0.000408	0.000286	0.000220	0.000182	-	0.000183
PATH	0.000095	0.000077	0.000078	0.000055	0.000043	0.000035	-	0.000035
PPL	0.000103	0.000082	0.000083	0.000059	0.000045	0.000037	-	0.000037
Pepco	0.000064	0.000051	0.000052	0.000036	0.000028	0.000024	-	0.000024
Delmarva	0.000027	0.000021	0.000021	0.000015	0.000012	0.000010	-	0.000010
AEP - East	0.000013	0.000011	0.000011	0.000007	0.000004	0.000005	-	0.000004
Total	0.001601	0.001288	0.001306	0.000916	0.000669	0.000622	-	0.000588

Date of Issue: **Effective Date:**

Issued by:

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

Atlantic City Electric Company

Proposed PSE&G Projects Transmission Enhancement Charge (PSE&G-TEC Surcharge) effective January 1, 2014

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2014

Transmission Enhancement Costs Allocated to ACE Zone (2014)	$ 293,157
	$ 293,157
2014 ACE Zone Transmission Peak Load (MW)	2739
Transmission Enhancement Rate ($/MW)	$ 107.02

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2013 - May 2014 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)	Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,615.0	$ 2,074,100	4,464,452,876	$ 0.000465	$ 0.000466	$ 0.000499
MGS Secondary	352.1	$ 452,192	1,208,766,721	$ 0.000374	$ 0.000375	$ 0.000401
MGS Primary	4.9	$ 6,293	16,581,445	$ 0.000380	$ 0.000381	$ 0.000408
AGS Secondary	417.4	$ 536,055	2,007,144,694	$ 0.000267	$ 0.000267	$ 0.000286
AGS Primary	94.6	$ 121,492	589,906,387	$ 0.000206	$ 0.000206	$ 0.000220
TGS	165.8	$ 212,932	1,253,330,110	$ 0.000170	$ 0.000170	$ 0.000182
SPL/CSL	0.0	$ -	76,012,328	$ -	$ -	$ -
DDC	1.7	$ 2,183	12,742,654	$ 0.000171	$ 0.000171	$ 0.000183
	2,651.5	$ 3,405,249	9,628,937,215			

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

Atlantic City Electric Company

Proposed VEPCO Projects Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective January 1, 2014

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2014

Transmission Enhancement Costs Allocated to ACE Zone (2014)	$	184,795
	$	184,795
2014 ACE Zone Transmission Peak Load (MW)		2,739
Transmission Enhancement Rate ($/MW)	$	67.46

Rate Class	Col. 1 Transmission Obligation (MW)		Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2013 - May 2014 (kWh)		Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)		Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)		Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,615.0	$	1,307,434	4,464,452,876	$	0.000293	$	0.000293	$	0.000314
MGS Secondary	352.1	$	285,045	1,208,766,721	$	0.000236	$	0.000236	$	0.000253
MGS Primary	4.9	$	3,967	16,581,445	$	0.000239	$	0.000239	$	0.000256
AGS Secondary	417.4	$	337,909	2,007,144,694	$	0.000168	$	0.000168	$	0.000180
AGS Primary	94.6	$	76,584	589,906,387	$	0.000130	$	0.000130	$	0.000139
TGS	165.8	$	134,225	1,253,330,110	$	0.000107	$	0.000107	$	0.000114
SPL/CSL	0.0	$	-	76,012,328	$	-	$	-	$	-
DDC	1.7	$	1,376	12,742,654	$	0.000108	$	0.000108	$	0.000116
	2,651.5	$	2,146,540	9,628,937,215						

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

Atlantic City Electric Company

Proposed PATH Projects Transmission Enhancement Charge (PATH-TEC Surcharge) effective January 1, 2014
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2014

Transmission Enhancement Costs Allocated to ACE Zone (2014)	$ 56,393
	$ 56,393
2014 ACE Zone Transmission Peak Load (MW)	2,739
Transmission Enhancement Rate ($/MW)	$ 20.59

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2013 - May 2014 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge ($/kWh)	Col. 5 = Col. 4 x 1/(1-.005) Transmission Enhancement Charge w/ BPU Assessment ($/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT ($/kWh)
RS	1,615.0	$ 398,984	4,464,452,876	$ 0.000089	$ 0.000089	$ 0.000095
MGS Secondary	352.1	$ 86,986	1,208,766,721	$ 0.000072	$ 0.000072	$ 0.000077
MGS Primary	4.9	$ 1,211	16,581,445	$ 0.000073	$ 0.000073	$ 0.000078
AGS Secondary	417.4	$ 103,118	2,007,144,694	$ 0.000051	$ 0.000051	$ 0.000055
AGS Primary	94.6	$ 23,371	589,906,387	$ 0.000040	$ 0.000040	$ 0.000043
TGS	165.8	$ 40,961	1,253,330,110	$ 0.000033	$ 0.000033	$ 0.000035
SPL/CSL	0.0	$ -	76,012,328	$ -	$ -	$ -
DDC	1.7	$ 420	12,742,654	$ 0.000033	$ 0.000033	$ 0.000035
	2,651.5	$ 655,050	9,628,937,215			

Attachment 5 – RECO Tariffs and Rate Translation

Attachment 5a
Pro-forma RECO Tariff Sheets

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

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

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

Attachment 5a
Pro-forma RECO Tariff Sheets

Attachment 5a

Rockland Electric Company
Calculation of Transmission Surcharges reflecting proposed changes effective January 1, 2014
To reflect: RMR Costs
FERC-approved ACE Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved AEP-East Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved Delmarva Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014
FERC-approved PEPCO Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) for currently in RECO's rates
FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014
FERC-approved TrailCo Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014

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

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001	0.00000	0.00001
AEP-East - TEC	(3)	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001	0.00000	0.00001
Delmarva - TEC	(4)	0.00002	0.00001	0.00001	0.00001	0.00000	0.00002	0.00000	0.00002
PATH - TEC	(5)	0.00009	0.00005	0.00005	0.00005	0.00000	0.00005	0.00000	0.00003
PEPCO - TEC	(6)	0.00004	0.00003	0.00002	0.00003	0.00000	0.00003	0.00000	0.00003
PPL - TEC	(7)	0.00010	0.00006	0.00004	0.00007	0.00000	0.00007	0.00000	0.00007
PSE&G - TEC	(8)	0.00558	0.00343	0.00319	0.00325	0.00000	0.00343	0.00000	0.00214
TrAILCo - TEC	(9)	0.00036	0.00023	0.00016	0.00025	0.00000	0.00025	0.00000	0.00025
VEPCo - TEC	(10)	0.00028	0.00017	0.00016	0.00017	0.00000	0.00017	0.00000	0.00011
Total ($/kWh and excl SUT)		$0.00649	$0.00400	$0.00363	$0.00385	$0.00000	$0.00404	$0.00000	$0.00267
Total (¢/kWh and excl SUT)		0.649 ¢	0.400 ¢	0.363 ¢	0.385 ¢	0.000 ¢	0.404 ¢	0.000 ¢	0.267 ¢

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

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001	0.00000	0.00001
AEP-East - TEC	(3)	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001	0.00000	0.00001
Delmarva - TEC	(4)	0.00002	0.00001	0.00001	0.00001	0.00000	0.00002	0.00000	0.00002
PATH - TEC	(5)	0.00010	0.00005	0.00005	0.00005	0.00000	0.00005	0.00000	0.00003
PEPCO - TEC	(6)	0.00004	0.00003	0.00002	0.00003	0.00000	0.00003	0.00000	0.00003
PPL - TEC	(7)	0.00011	0.00006	0.00004	0.00007	0.00000	0.00007	0.00000	0.00007
PSE&G - TEC	(8)	0.00597	0.00367	0.00341	0.00348	0.00000	0.00367	0.00000	0.00229
TrAILCo - TEC	(9)	0.00039	0.00025	0.00017	0.00027	0.00000	0.00027	0.00000	0.00027
VEPCo - TEC	(10)	0.00030	0.00018	0.00017	0.00018	0.00000	0.00018	0.00000	0.00012
Total ($/kWh and incl SUT)		$0.00695	$0.00427	$0.00387	$0.00411	$0.00000	$0.00431	$0.00000	$0.00285
Total (¢/kWh and incl SUT)		0.695 ¢	0.427 ¢	0.387 ¢	0.411 ¢	0.000 ¢	0.431 ¢	0.000 ¢	0.285 ¢

Notes:

(1) RMR rates based on allocations by transmission zone. For RECO, the estimated allocation is zero percent for calendar year 2014.
(2) ACE-TEC rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(3) AEP-East-TEC rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(4) Delmarva-TEC rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(5) PATH-TEC rates calculated in Attachment 5 of the joint filing.
(6) PEPCO-TEC rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(7) PPL-TEC rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(8) PSE&G-TEC rates calculated in Attachment 5 of the joint filing.
(9) TrAILCo-TEC rates rates pursuant to the Board's Order dated August 21, 2013 in Docket No. ER13060601.
(10) VEPCo-TEC rates calculated in Attachment 5 of the joint filing.

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

Rockland Electric Company
Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PSE&G Project) effective January 1, 2014
To reflect FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014

2013 Average Monthly PSE&G-TEC Costs Allocated to RECO	$	564,782	(1)
2013 RECO Zone Transmission Peak Load (MW)		464.6	(2)
Transmission Enhancement Rate ($/MW-month)	$	1,215.54	

	Col. 1	Col. 2	Col.3=Col.2 x $564,782 x 12		Col. 4	Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07	
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)		Allocated Cost Recovery (1)	BGS Eligible Sales Jan 2014 - Dec 2014 (kWh)		Transmission Enhancement Charge ($/kWh)		Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	276.1	59.42%	$	4,027,446	721,149,000	$	0.00558	$	0.00597
SC2 Secondary	129.3	27.83%	$	1,886,149	549,386,000	$	0.00343	$	0.00367
SC2 Primary	18.5	3.97%	$	269,180	84,511,000	$	0.00319	$	0.00341
SC3	0.1	0.01%	$	882	271,000	$	0.00325	$	0.00348
SC4	0.0	0.00%	$	-	6,460,000	$	-	$	-
SC5	3.8	0.83%	$	55,939	16,290,000	$	0.00343	$	0.00367
SC6	0.0	0.00%	$	-	5,594,000	$	-	$	-
SC7	36.9	7.94%	$	537,786	251,780,000	$	0.00214	$	0.00229
Total	464.6 (2)	100.00%	$	6,777,382	1,635,441,000				

(1) Attachment 4 - Cost Allocation of PSE&G Project Schedule 12 Charges to RECO Zone for 2014
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,321,101	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,233,941	MWH
3	BGS-FP Eligible Transmission Obligation		428	MW
4	Transmission Enhancement Costs to FP Suppliers	$	6,239,617.07	= Line 3 x $1215.54 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	5.06	= Line 4/Line 2

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

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (VEPCo) effective January 1, 2014
To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014

2013 Average Monthly VEPCo-TEC Costs Allocated to RECO	$	28,770	(1)
2013 RECO Zone Transmission Peak Load (MW)		464.6	(2)
Transmission Enhancement Rate ($/MW-month)	$	61.92	

	Col. 1	Col. 2		Col.3=Col.2 x $28,770 x 12	Col. 4		Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)		Allocated Cost Recovery (1)	BGS Eligible Sales Jan 2014 - Dec 2014(kWh)		Transmission Enhancement Charge ($/kWh)		Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	276.1	59.42%	$	205,160	721,149,000	$	0.00028	$	0.00030
SC2 Secondary	129.3	27.83%	$	96,081	549,386,000	$	0.00017	$	0.00018
SC2 Primary	18.5	3.97%	$	13,712	84,511,000	$	0.00016	$	0.00017
SC3	0.1	0.01%	$	45	271,000	$	0.00017	$	0.00018
SC4	0.0	0.00%	$	-	6,460,000	$	-	$	-
SC5	3.8	0.83%	$	2,850	16,290,000	$	0.00017	$	0.00018
SC6	0.0	0.00%	$	-	5,594,000	$	-	$	-
SC7	36.9	7.94%	$	27,395	251,780,000	$	0.00011	$	0.00012
Total	464.6 (2)	100.00%	$	345,243	1,635,441,000				

(1) Attachment 4 - Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for 2014
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,321,101	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,233,941	MWH
3	BGS-FP Eligible Transmission Obligation		428	MW
4	Transmission Enhancement Costs to FP Suppliers	$	317,848.11	= Line 3 x $61.92 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	0.26	= Line 4/Line 2

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

Attachment 5d

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PATH) effective January 1, 2014
To reflect FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014

2013 Average Monthly PATH-TEC Costs Allocated to RECO	$	8,957	(1)
2013 RECO Zone Transmission Peak Load (MW)		464.6	(2)
Transmission Enhancement Rate ($/MW-month)	$	19.28	

	Col. 1	Col. 2	Col.3=Col.2 x $8,957 x 12	Col. 4	Col. 5 = Col. 3/Col. 4	Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)	Allocated Cost Recovery (1)	BGS Eligible Sales Jan 2014 - Dec 2014 (kWh)	Transmission Enhancement Charge ($/kWh)	Transmission Enhancement Charge w/ SUT ($/kWh)
SC1	276.1	59.42%	$ 63,869	721,149,000	$ 0.00009	$ 0.00010
SC2 Secondary	129.3	27.83%	$ 29,911	549,386,000	$ 0.00005	$ 0.00005
SC2 Primary	18.5	3.97%	$ 4,269	84,511,000	$ 0.00005	$ 0.00005
SC3	0.1	0.01%	$ 14	271,000	$ 0.00005	$ 0.00005
SC4	0.0	0.00%	$ -	6,460,000	$ -	$ -
SC5	3.8	0.83%	$ 887	16,290,000	$ 0.00005	$ 0.00005
SC6	0.0	0.00%	$ -	5,594,000	$ -	$ -
SC7	36.9	7.94%	$ 8,528	251,780,000	$ 0.00003	$ 0.00003
Total	464.6 (2)	100.00%	$ 107,478	1,635,441,000		

(1) Attachment 4 - Cost Allocation of PATH Project Schedule 12 Charges to RECO Zone for 2014
(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.				
1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)		1,321,101	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)		1,233,941	MWH
3	BGS-FP Eligible Transmission Obligation		428	MW
4	Transmission Enhancement Costs to FP Suppliers	$	98,968.21	= Line 3 x $19.28 * 12
5	Change in Supplier Payment Rate $/MWH (rounded to 2 decimals)	$	0.08	= Line 4/Line 2

Attachment 6 – PJM Schedule 12 (Transmission Enhancement) Charges

Attachment 6a
PSE&G Project Charges

Attachment 6b
Potomac-Appalachian Transmission Highline Project Charges

Attachment 6c
Virginia Electric Power Company Project Charges

Attachment 6a
PSE&G Project Charges

Attachment 6a -PJM Schedule 12 - Transmission Enhancement Charges for January 2014 - December 2014
Calculation of costs and monthly PJM charges for PSE&G Projects

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
Required Transmission Enhancement *per PJM website*	PJM Upgrade ID *per PJM spreadsheet*	Jan - Dec 2014 Annual Revenue Requirement *per PJM website*	ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share1,2	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
			per PJM Open Access Transmission Tariff								
Replace all derated Branchburg 500/230 kava transformers	b0130	$ 1,865,336	1.36%	47.63%	50.75%	0.00%	$25,369	$888,460	$946,658	$0	$1,860,486
Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	b0134	$ 759,469	0.00%	51.11%	45.96%	2.93%	$0	$388,164	$349,052	$22,252	$759,469
Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	b0145	$ 8,062,426	0.00%	73.45%	21.78%	4.77%	$0	$5,921,852	$1,755,996	$384,578	$8,062,426
Install 4th 500/230 kV transformer at New Freedom	b0411	$ 2,049,674	47.01%	7.04%	22.31%	0.00%	$963,552	$144,297	$457,282	$0	$1,565,131
Replace wave trap at Branchburg 500kV substation	b0172.2	$ 4,561	1.70%	3.96%	6.47%	0.27%	$78	$181	$295	$12	$566
Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	b0170	$ 661,875	0.00%	42.95%	38.36%	0.79%	$0	$284,275	$253,895	$5,229	$543,399
Loop the 5021 circuit into New Freedom 500 kV substation	b0498	$ 3,826,405	1.70%	3.96%	6.47%	0.27%	$65,049	$151,526	$247,568	$10,331	$474,474
Install 230-138kV transformer at Metuchen substation	b0161	$ 2,440,342	0.00%	0.00%	99.80%	0.20%	$0	$0	$2,435,462	$4,881	$2,440,342
Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	b0169	$ 2,985,906	1.70%	25.66%	58.96%	0.00%	$50,760	$766,184	$1,760,490	$0	$2,577,434
Replace both 230/138 kV transformers at Roseland	b0274	$ 2,363,784	0.00%	0.00%	88.56%	0.00%	$0	$0	$2,093,367	$0	$2,093,367
Reconductor Hudson - South Waterfront 230kV circuit	b0813	$ 1,222,198	0.00%	9.92%	83.73%	3.12%	$0	$121,242	$1,023,346	$38,133	$1,182,721
Reconductor South Mahwah 345 kV J-3410 Circuit	b1017	$ 2,110,140	0.00%	14.69%	32.84%	1.28%	$0	$309,980	$692,970	$27,010	$1,029,960
Reconductor South Mahwah 345 kV K-3411 Circuit	b1018	$ 2,854,063	0.00%	14.77%	32.74%	1.28%	$0	$421,545	$934,420	$36,532	$1,392,497
Replace Salem 500 kV breakers	b1410-b1415	$ 279,741	1.70%	3.96%	6.47%	0.27%	$4,756	$11,078	$18,099	$755	$34,688
Branchburg 400 MVAR Capacitor	b0290	$ 5,215,964	1.70%	3.96%	6.47%	0.27%	$88,671	$206,552	$337,473	$14,083	$646,780
Saddle Brook - Athenia Upgrade Cable	b0472	$ 1,058,573	0.00%	0.00%	92.86%	3.47%	$0	$0	$982,991	$36,732	$1,019,723
Branchburg-Somerville-Flagtown Reconductor	b0664-b0665	$ 116,843	0.00%	36.35%	43.24%	1.61%	$0	$42,472	$50,523	$1,881	$94,876
Somerville -Bridgewater Reconductor	b0668	$ 392,136	0.00%	39.41%	38.76%	1.45%	$0	$154,541	$151,992	$5,686	$312,218
New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	b0814	$ (1,009,538)	0.00%	23.49%	67.03%	2.50%	$0	-$237,140	-$676,693	-$25,238	-$939,072
Susquehanna Roseland Breakers (In-Service)	b0489.5-.15	$ 1,332,806	1.70%	3.96%	6.47%	0.27%	$22,658	$52,779	$86,233	$3,599	$165,268
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In-Service and CWIP)	b0489.4	$ 11,052,154	5.07%	32.57%	40.51%	1.51%	$560,344	$3,599,687	$4,477,228	$166,888	$8,804,146
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) (CWIP)	b0489	$ 95,228,588	1.70%	3.96%	6.47%	0.27%	$1,618,886	$3,771,052	$6,161,290	$257,117	$11,808,345
Burlington - Camden 230kV Conversion (In-Service and CWIP)	b1156	$ 40,392,528	0.00%	0.00%	96.18%	3.82%	$0	$0	$38,849,533	$1,542,995	$40,392,528
West Orange Conversion (North Central Reliability) (In Service and CWIP)	b1154	$ 54,075,698	0.00%	0.00%	96.18%	3.82%	$0	$0	$52,010,007	$2,065,692	$54,075,698
Mickleton-Gloucester-Camden (CWIP)	b1398-b1398.7	$ 23,040,048	0.00%	12.92%	31.46%	1.25%	$0	$2,976,774	$7,248,399	$288,001	$10,513,174
230kV Lawrence Switching Station Upgrade	b1228	$ 2,915,530	0.00%	0.00%	95.83%	3.81%	$0	$0	$2,793,952	$111,082	$2,905,034
Branchburg-Middlesex Sw Rack	b1155	$ 4,514,665	0.00%	4.61%	91.75%	3.64%	$0	$208,126	$4,142,205	$164,334	$4,514,665
Northeast Grid Reliability Project (CWIP)	b1304.1-b1304.4	$ 56,075,057	0.21%	1.06%	63.81%	2.53%	$117,758	$594,396	$35,781,494	$1,418,699	$37,912,346
Bergen Substation Transformer	b1082	$ 1,718,214	0.00%	0.00%	80.29%	3.19%	$0	$0	$1,379,554	$54,811	$1,434,365
Aldene-Springfield Rd. Conv	b1399	$ 3,699,173	0.00%	0.00%	96.18%	3.82%	$0	$0	$3,557,865	$141,308	$3,699,173
Totals		**$ 331,304,359**					**$3,517,880**	**$20,778,021**	**$170,302,946**	**$6,777,381**	**$201,376,228**
Notes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) +

	(k)	(l)	(m)	(n)	(o)
Zonal Cost Allocation for New Jersey Zones	**Average Monthly Impact on Zone Customers in 2012**	**2014 Trans. Peak Load[2]**	**Rate in $/MW-mo.[1]**	**2014 Impact (12 months)**	
PSE&G	$ 14,191,912.19	10,414.4	$ 1,362.72	$ 170,302,946	
JCP&L	$ 1,731,501.76	6,378.9	$ 271.44	$ 20,778,021	
ACE	$ 293,156.64	2,739.2	$ 107.02	$ 3,517,880	
RE	$ 564,781.77	438.4	$ 1,288.28	$ 6,777,381	
Total Impact on NJ Zones	**$ 16,781,352.36**	**19,970.9**		**$ 201,376,228**	
Notes on calculations >>>			= (k) / (l)	= (k) *12	

Notes:

1) Uncompressed rate - assumes implementation on January 1, 2014
2) Data on PJM website

Attachment 6b
Potomac-Appalachian Transmission Highline Project Charges

Attachment 6b Potomac-Allegheny Transmission Highline (PATH)
PJM Schedule 12 - Transmission Enhancement Charges for January 2014 - December 2014
Calculation of costs and monthly PJM charges for PATH Project

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				**Estimated New Jersey EDC Zone Charges by Project**				
Required Transmission Enhancement	**PJM Upgrade ID**	**Jan - Dec 2014 Annual Revenue Requirement**	**ACE Zone Share**	**JCP&L Zone Share**	**PSE&G Zone Share[1]**	**RE Zone Share**	**ACE Zone Charges**	**JCP&L Zone Charges**	**PSE&G Zone Charges**	**RE Zone Charges**	**Total NJ Zones Charges**
per PJM website	*per PJM spreadsheet*	*per PJM website*	*per PJM Open Access Transmission Tariff*								
Amos-Bedington 765 kV Circuit (AEP)	b0490 & b0491	$ 20,554,457.00	1.70%	3.96%	6.47%	0.27%	$349,426	$813,956	$1,329,873	$55,497	$2,548,753
Bedington-Kemptown 500 kV Circuit	b0492 & b560	$ 19,252,394.00	1.70%	3.96%	6.47%	0.27%	$327,291	$762,395	$1,245,630	$51,981	$2,387,297
Totals		**$ 39,806,851.00**					**$676,716**	**$1,576,351**	**$2,575,503**	**$107,478**	**$4,936,050**
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**	**2014 Trans. Peak Load[2]**	**Rate in $/MW-mo.[1]**	**2014 Impact (12 months)**
PSE&G	$ 214,625.27	10,414.4	$20.61	$ 2,575,503
JCP&L	$ 131,362.61	6,378.9	$20.59	$ 1,576,351
ACE	$ 56,393.04	2,739.2	$20.59	$ 676,716
RE	$ 8,956.54	438.4	$20.43	$ 107,478
Total Impact on NJ Zones	**$ 411,337.46**	**19,970.9**		**$ 4,936,050**
Notes on calculations >>>			= (k) / (l)	= (k) *12

Notes:
1) Uncompressed rate - assumes implementation on January 1, 2014
2) Data on PJM website

Attachment 6c
Virginia Electric Power Company Project Charges

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2014 - December 2014
Calculation of costs and monthly PJM charges for VEPCO Projects

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
Required Transmission Enhancement *per PJM website*	**PJM Upgrade ID** *per PJM spreadsheet*	**Jan - Dec 2014 Annual Revenue Requirement** *per PJM website*	**ACE Zone Share** *per PJM Open Access Transmission Tariff*	**JCP&L Zone Share**	**PSE&G Zone Share1**	**RE Zone Share**	**ACE Zone Charges**	**JCP&L Zone Charges**	**PSE&G Zone Charges**	**RE Zone Charges**	**Total NJ Zones Charges**
Upgrade Mt Storm - Doubs 500kV	b0217	$276,985.00	1.70%	3.96%	6.47%	0.27%	$4,709	$10,969	$17,921	$748	$34,346
Loudoun 150 MVA capacitor @ 500 kV	b0222	$236,339.00	1.70%	3.96%	6.47%	0.27%	$4,018	$9,359	$15,291	$638	$29,306
500 kV breakers and bus work at Suffolk	b0231	$3,269,266.00	1.70%	3.96%	6.47%	0.27%	$55,578	$129,463	$211,522	$8,827	$405,389
Meadowbrook-Loudon 500kV circuit	b0328.1	$35,548,766.00	1.70%	3.96%	6.47%	0.27%	$604,329	$1,407,731	$2,300,005	$95,982	$4,408,047
Upgrade Mt. Storm 500 KV Substation	b0328.3	$2,382,862.00	1.70%	3.96%	6.47%	0.27%	$40,509	$94,361	$154,171	$6,434	$295,475
Upgrade Loudoun 500 KV Substation	b0328.4	$610,191.00	1.70%	3.96%	6.47%	0.27%	$10,373	$24,164	$39,479	$1,648	$75,664
Carson – Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk – Trascher 230 kV circuit	b0329.2B	$34,750,239.00	1.70%	3.96%	6.47%	0.27%	$590,754	$1,376,109	$2,248,340	$93,826	$4,309,030
500/230 KV transformer at Bristers, new 230 Bristers - Gainsville circuit	b0227	$3,191,119.00	0.71%	0.00%	0.00%	0.00%	$22,657	$0	$0	$0	$22,657
Rebuild Mt Storm-Doubs 500 KV circuit	b1507	$37,264,051.00	1.70%	3.96%	6.47%	0.27%	$633,489	$1,475,656	$2,410,984	$100,613	$4,620,742
Replace wave traps on Dooms-Lexington 500KV circuit	b0457	$24,456.00	1.70%	3.96%	6.47%	0.27%	$416	$968	$1,582	$66	$3,033
Morrisville H1T573	b1647	$308.00	1.70%	3.96%	6.47%	0.27%	$5	$12	$20	$1	$38
Morrisville H2T545	b1648	$308.00	1.70%	3.96%	6.47%	0.27%	$5	$12	$20	$1	$38
Morrisville H1T580	b1649	$134,628.00	1.70%	3.96%	6.47%	0.27%	$2,289	$5,331	$8,710	$363	$16,694
Morrisville H2T569	b1650	$134,628.00	1.70%	3.96%	6.47%	0.27%	$2,289	$5,331	$8,710	$363	$16,694
Replace wave traps on North Anna-Ladysmith 500KV circuit	b0784	$7,456.00	1.70%	3.96%	6.47%	0.27%	$127	$295	$482	$20	$925
Reconductor the Dickerson-Pleasant View 230 KV circuit	b0467.2	$895,799.00	1.75%	0.71%	0.00%	0.00%	$15,676	$6,360	$0	$0	$22,037
Brambleton 500 breaker ring	b1188	$1,100,386.00	1.70%	3.96%	6.47%	0.27%	$18,707	$43,575	$71,195	$2,971	$136,448
Brambleton transformer	b1188.6	$2,476,349.00	0.22%	0.00%	0.00%	0.00%	$5,448	$0	$0	$0	$5,448
Brambleton 500 KV breaker	b1698.1	$106,498.00	1.70%	3.96%	6.47%	0.27%	$1,810	$4,217	$6,890	$288	$13,206
Chancellor 500 KV breaker	b0756.1	$528,916.00	1.70%	3.96%	6.47%	0.27%	$8,992	$20,945	$34,221	$1,428	$65,586
Cloverdale-Lexington 500 KV line	b1797	$2,049,011.00	1.70%	3.96%	6.47%	0.27%	$34,833	$81,141	$132,571	$5,532	$254,077
Loudoun switches	b1798	$5,659,293.00	1.70%	3.96%	6.47%	0.27%	$96,208	$224,108	$366,156	$15,280	$701,752
Pleasant View Switches	b1799	$1,069,883.00	1.70%	3.96%	6.47%	0.27%	$18,188	$42,367	$69,221	$2,889	$132,665
Mt. Storm substation	b1805	$2,597,405.00	1.70%	3.96%	6.47%	0.27%	$44,156	$102,857	$168,052	$7,013	$322,078
Mt Storm - Replace MOD with breaker on 500kV side of Transformer	b0837	$116,168.00	1.70%	3.96%	6.47%	0.27%	$1,975	$4,600	$7,516	$314	$14,405
Totals		**$ 134,431,310.00**					**$2,217,538**	**$5,069,935**	**$8,273,062**	**$345,244**	**$15,905,779**
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**	**2014 Trans. Peak Load [2]**	**Rate in $/MW-mo. [1]**	**2014 Impact (12 months)**
PSE&G	$ 689,421.87	10,414.4	$ 66.20	$ 8,273,062
JCP&L	$ 422,494.56	6,378.9	$ 66.23	$ 5,069,935
ACE	$ 184,794.84	2,739.2	$ 67.46	$ 2,217,538
RE	$ 28,770.31	438.4	$ 65.63	$ 345,244
Total Impact on NJ Zones	**$ 1,325,481.58**	**19,970.9**		**$ 15,905,779**
Notes on calculations >>>			= (k) / (l)	= (k) *12

Notes:

1) Uncompressed rate - assumes implementation on January 1, 2014

2) Data on PJM website

Attachment 7 – Cost Allocations

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 683 through 718

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 821 through 857

Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects
Source – PJM OATT Sheet Nos. 775 and 720 through 762

NOTE: The “Responsible Share” percentages (annual cost allocations) for regional facilities were amended by PJM after the issue of the attached PJM OATT tariff pages. PJM has not yet issued an updated tariff to reflect its modification of the Responsible Share percentages. For these regional projects, PJM’s modifications allocate the new updated responsible percentages to New Jersey’s EDCs as follows: 1.70% for ACE; 3.96% for JCPL; 0.27% for RE; and, PSE&G remains unchanged at 6.47%.

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 683 through 718

SCHEDULE 12 – APPENDIX

(12) Public Service Electric and Gas Company

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

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

Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0172.2	Replace wave trap at Branchburg 500kV substation		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0184	Replace Hudson 230kV circuit breakers #1-2		PSEG (100%)
b0185	Replace Deans 230kV circuit breakers #9-10		PSEG (100%)
b0186	Replace Essex 230kV circuit breaker #5-6		PSEG (100%)
b1082	Install 230/138 kV transformer at Bergen substation		PENELEC (16.52%) / PSEG (80.29%) / RE (3.19%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0201	Branchburg substation: replace wave trap on Branchburg – Readington 230 kV circuit		PSEG (100%)
b0213.1	Replace New Freedom 230 kV breaker BS2-6		PSEG (100%)
b0213.3	Replace New Freedom 230 kV breaker BS2-8		PSEG (100%)
b0274	Replace both 230/138 kV transformers at Roseland		ConEd (8.48%) / PSEG (88.56%) / ECP** (2.96%)
b0275	Upgrade the two 138 kV circuits between Roseland and West Orange		PSEG (100%)
b0278	Install 228 MVAR capacitor at Roseland 230 kV substation		PSEG (100%)
b0290	Install 400 MVAR capacitor in the Branchburg 500 kV vicinity		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / *DEOK (3.37%) /* DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)
b0358	Reconductor the PSEG portion of Buckingham – Pleasant Valley 230 kV, replace wave trap and metering transformer		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0472	Increase the emergency rating of Saddle Brook – Athenia 230 kV by 25% by adding forced cooling		ConEd (1.64%) / ECP (2.03%) / PSEG (92.86%) / RE (3.47%)
b0473	Move the 150 MVAR mobile capacitor from Aldene 230 kV to Lawrence 230 kV substation		PSEG (100%)
b0489	Build new 500 kV transmission facilities from Pennsylvania – New Jersey border at Bushkill to Roseland		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)†
b489.1	Replace Athenia 230 kV breaker 31H		PSEG (100%)
b489.2	Replace Bergen 230 kV breaker 10H		PSEG (100%)
b489.3	Replace Saddlebrook 230 kV breaker 21P		PSEG (100%)
b0489.4	Install two Roseland 500/230 kV transformers as part of the Susquehanna – Roseland 500 kV project		AEC (5. 07%) / ComEd (0.29%) / ConEd (0.48%) / Dayton (0.03%) / DPL (1.75%) / JCPL (32.57%) / Neptune* (6.29%) / PECO (9.99%) / PENELEC (0.56%) / ECP** (0.95%) / PSEG (40.51%) / RE (1.51%) ††

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

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.5	Replace Roseland 230 kV breaker '42H' with 80 kA		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.6	Replace Roseland 230 kV breaker '51H' with 80 kA		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.7	Replace Roseland 230 kV breaker '71H' with 80 kA		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.8	Replace Roseland 230 kV breaker '31H' with 80 kA		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.9	Replace Roseland 230 kV breaker '11H' with 80 kA		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.10	Replace Roseland 230 kV breaker '21H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.11	Replace Roseland 230 kV breaker '32H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.12	Replace Roseland 230 kV breaker '12H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0489.13	Replace Roseland 230 kV breaker '52H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.14	Replace Roseland 230 kV breaker '41H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0489.15	Replace Roseland 230 kV breaker '72H'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0498	Loop the 5021 circuit into New Freedom 500 kV substation		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0565	Install 100 MVAR capacitor at Cox's Corner 230 kV substation		PSEG (100%)
b0578	Replace Essex 138 kV breaker 4LM (C1355 line to ECRRF)		PSEG (100%)
b0579	Replace Essex 138 kV breaker 1LM (220-1 TX)		PSEG (100%)
b0580	Replace Essex 138 kV breaker 1BM (BS1-3 tie)		PSEG (100%)
b0581	Replace Essex 138 kV breaker 2BM (BS3-4 tie)		PSEG (100%)
b0582	Replace Linden 138 kV breaker 3 (132-7 TX)		PSEG (100%)
b0592	Replace Metuchen 138 kV breaker '2-2 Transfer'		PSEG (100%)
b0664	Reconductor with 2x1033 ACSS conductor		JCPL (36.35%) / NEPTUNE* (18.80%) / PSEG (43.24%) / RE (1.61%)

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0829	Build Branchburg to Roseland 500 kV circuit as part of Branchburg – Hudson 500 kV project		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0829.6	Replace Branchburg 500 kV breaker 91X		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0829.9	Replace Branchburg 230 kV breaker 102H		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0830	Build Roseland - Hudson 500 kV circuit as part of Branchburg – Hudson 500 kV project		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0830.1	Replace Roseland 230 kV breaker '82H' with 80 kA		PSEG (100%
b0830.2	Replace Roseland 230 kV breaker '91H' with 80 kA		PSEG (100%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0830.3	Replace Roseland 230 kV breaker '22H' with 80 kA		PSEG (100%)
b0831	Replace 138/13 kV transformers with 230/13 kV units as part of Branchburg – Hudson 500 kV project		ComEd (2.51%) / Dayton (0.09%) / PENELEC (2.75%) / ECP** (2.45%) / PSEG (88.74%) / RE (3.46%)
b0832	Build Hudson 500 kV switching station as part of Branchburg – Hudson 500 kV project		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0833	Build Roseland 500 kV switching station as part of Branchburg – Hudson 500 kV project		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1410	Replace Salem 500 kV breaker ‘11X’		AEC (_1.74%_) / AEP (_14.42%_) / APS (_5.27%_) / ATSI (_8.36%_) / BGE (_4.33%_) / ComEd (_14.59%_) / ConEd (_0.56%_) / Dayton (_2.16%_) / _DEOK (3.37%) /_ DL (_1.89%_) / DPL (_2.54%_) / Dominion (_11.90%_) / JCPL (_3.85%_) / ME (_1.88%_) / NEPTUNE* (0.41%) / PECO (_5.29%_) / PENELEC (_1.80%_) / PEPCO (_4.16%_) / PPL (_4.56%_) / PSEG (_6.47%_) / RE (_0.26%_) / ECP** (0.19%)
b1411	Replace Salem 500 kV breaker ‘12X’		AEC (_1.74%_) / AEP (_14.42%_) / APS (_5.27%_) / ATSI (_8.36%_) / BGE (_4.33%_) / ComEd (_14.59%_) / ConEd (_0.56%_) / Dayton (_2.16%_) / _DEOK (3.37%) /_ DL (_1.89%_) / DPL (_2.54%_) / Dominion (_11.90%_) / JCPL (_3.85%_) / ME (_1.88%_) / NEPTUNE* (0.41%) / PECO (_5.29%_) / PENELEC (_1.80%_) / PEPCO (_4.16%_) / PPL (_4.56%_) / PSEG (_6.47%_) / RE (_0.26%_) / ECP** (0.19%)
b1412	Replace Salem 500 kV breaker ‘20X’		AEC (_1.74%_) / AEP (_14.42%_) / APS (_5.27%_) / ATSI (_8.36%_) / BGE (_4.33%_) / ComEd (_14.59%_) / ConEd (_0.56%_) / Dayton (_2.16%_) / _DEOK (3.37%) /_ DL (_1.89%_) / DPL (_2.54%_) / Dominion (_11.90%_) / JCPL (_3.85%_) / ME (_1.88%_) / NEPTUNE* (0.41%) / PECO (_5.29%_) / PENELEC (_1.80%_) / PEPCO (_4.16%_) / PPL (_4.56%_) / PSEG (_6.47%_) / RE (_0.26%_) / ECP** (0.19%)

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1413	Replace Salem 500 kV breaker ‘21X’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1414	Replace Salem 500 kV breaker ‘31X’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1415	Replace Salem 500 kV breaker ‘32X’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1753	Marion 138 kV breaker '7PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1754	Marion 138 kV breaker '3PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1755	Marion 138 kV breaker '6PM' - delay the relay time to increase the contact parting time to 2.5 cycles		PSEG (100%)
b1787	Build a second 230 kV circuit from Cox's Corner - Lumberton		AEC (4.96%) / JCPL (44.20%) / NEPTUNE* (0.53%) / HTP (0.15%) / ECP** (0.16%) / PSEG (48.08%) / RE (1.92%)
b2034	Install a reactor along the Kearny - Essex 138 kV line		PSEG (100%)
b2035	Replace Sewaren 138 kV breaker '11P'		PSEG (100%)
b2036	Replace Sewaren 138 kV breaker '21P'		PSEG (100%)
b2037	Replace PVSC 138 kV breaker '452'		PSEG (100%)
b2038	Replace PVSC 138 kV breaker '552'		PSEG (100%)
b2039	Replace Bayonne 138 kV breaker '11P'		PSEG (100%)
b2139	Reconductor the Mickleton - Gloucester 230 kV parallel circuits with double bundle conductor		PSEG (61.11%) / PECO (36.45%) / RE (2.44%)
b2146	Re-configure the Brunswick 230 kV and 69 kV substations		PSEG (96.16%) / RE (3.84%)

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b2151	Construct Jackson Rd. 69 kV substation and loop the Cedar Grove - Hinchmans Ave into Jackson Rd. and construct Hawthorne 69 kV substation and build 69 kV circuit from Hinchmans Ave - Hawthorne - Fair Lawn		PSEG (100%)
b2159	Reconfigure the Linden, Bayway, North Ave, and Passaic Valley S.C. 138 kV substations. Construct and loop new 138 kV circuit to new airport station		PSEG (72.61%) / HTP (24.49%) / RE (2.90%)

*Neptune Regional Transmission System, LLC

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

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 821 through 857

SCHEDULE 12 – APPENDIX

(20) Virginia Electric and Power Company

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

b0217	Upgrade Mt. Storm - Doubs 500kV		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / DEOK (3.37%) / DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)
b0222	Install 150 MVAR capacitor at Loudoun 500 kV		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / DEOK (3.37%) / DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC

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

*** The Annual Revenue Requirement for all Virginia Electric and Power Company projects in this Section 20 shall be as specified in Attachment 7 to Appendix A of Attachment H-16A and under the procedures detailed in Attachment H-16B.

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0231	Install 500 kV breakers & 500 kV bus work at Suffolk		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0231.2	Install 500/230 kV Transformer, 230 kV breakers, & 230 kV bus work at Suffolk		Dominion (100%)
b0232	Install 150 MVAR capacitor at Lynnhaven 230 kV		Dominion (100%)
b0233	Install 150 MVAR capacitor at Landstown 230 kV		Dominion (100%)
b0234	Install 150 MVAR capacitor at Greenwich 230 kV		Dominion (100%)
b0235	Install 150 MVAR capacitor at Fentress 230 kV		Dominion (100%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0307	Reconductor Endless Caverns – Mt. Jackson 115 kV		Dominion (100%)
b0308	Replace L breaker and switches at Endless Caverns 115 kV		Dominion (100%)
b0309	Install SPS at Earleys 115 kV		Dominion (100%)
b0310	Reconductor Club House – South Hill and Chase City – South Hill 115 kV		Dominion (100%)
b0311	Reconductor Idylwood to Arlington 230 kV		Dominion (100%)
b0312	Reconductor Gallows to Ox 230 kV		Dominion (100%)
b0325	Install a 2nd Everetts 230/115 kV transformer		Dominion (100%)
b0326	Uprate/resag Remington-Brandywine-Culppr 115 kV		Dominion (100%)
b0327	Build 2nd Harrisonburg – Valley 230 kV		APS (19.79%) / Dominion (76.18%) / PEPCO (4.03%)
b0328.1	Build new Meadow Brook – Loudoun 500 kV circuit (30 of 50 miles)		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / *DEOK (3.37%) /* DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0328.3	Upgrade Mt. Storm 500 kV substation		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / *DEOK (3.37%) /* DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)
b0328.4	Upgrade Loudoun 500 kV substation		AEC (1.74%) / AEP (14.42%) / APS (5.27%) / ATSI (8.36%) / BGE (4.33%) / ComEd (14.59%) / ConEd (0.56%) / Dayton (2.16%) / *DEOK (3.37%) /* DL (1.89%) / DPL (2.54%) / Dominion (11.90%) / JCPL (3.85%) / ME (1.88%) / NEPTUNE* (0.41%) / PECO (5.29%) / PENELEC (1.80%) / PEPCO (4.16%) / PPL (4.56%) / PSEG (6.47%) / RE (0.26%) / ECP** (0.19%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0329	Build Carson – Suffolk 500 kV, install 2nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)†
b0329	Build Carson – Suffolk 500 kV, install 2nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		Dominion (100%)††
b0329.1	Replace Thole Street 115 kV breaker ‘48T196’		Dominion (100%)
b0329.2	Replace Chesapeake 115 kV breaker ‘T242’		Dominion (100%)
b0329.3	Replace Chesapeake 115 kV breaker ‘8722’		Dominion (100%)
b0329.4	Replace Chesapeake 115 kV breaker ‘16422’		Dominion (100%)
b0330	Install Crewe 115 kV breaker and shift load from line 158 to 98		Dominion (100%)
b0331	Upgrade/resag Shell Bank – Whealton 115 kV (Line 165)		Dominion (100%)

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

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

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0412	Retension Pruntytown – Mt. Storm 500 kV to a 3502 MVA rating		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0450	Install 150 MVAR Capacitor at Fredricksburg 230 kV		Dominion (100%)
b0451	Install 25 MVAR Capacitor at Somerset 115 kV		Dominion (100%)
b0452	Install 150 MVAR Capacitor at Northwest 230 kV		Dominion (100%)
b0453.1	Convert 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 2nd Endless Caverns 230/115 kV transformer		APS (32.70%) / BGE (7.01%) / DPL (1.80%) / Dominion (50.82%) / PEPCO (7.67%)
b0456	Reconductor 9.4 miles of Edinburg – Mt. Jackson 115 kV		APS (33.69%) / BGE (12.18%) / Dominion (40.08%) / PEPCO (14.05%)
b0457	Replace both wave traps on Dooms – Lexington 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0467.2	Reconductor the Dickerson – Pleasant View 230 kV circuit		AEC (1.75%) / APS (19.66%) / BGE (22.09%) / ConEd (0.18%) / DPL (3.69%) / JCPL (0.71%) / ME (2.48%) / Neptune* (0.06%) / PECO (5.53%) / PEPCO (41.78%) / PPL (2.07%)
b0492.6	Replace Mount Storm 500 kV breaker 55072		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0492.7	Replace Mount Storm 500 kV breaker 55172		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0492.8	Replace Mount Storm 500 kV breaker H1172-2		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0492.9	Replace Mount Storm 500 kV breaker G2T550		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0492.10	Replace Mount Storm 500 kV breaker G2T554		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0492.11	Replace Mount Storm 500 kV breaker G1T551		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0492.12	Upgrade nameplate rating of Mount Storm 500 kV breakers 55472, 57272, SX172, G3TSX1, G1TH11, G3T572, and SX22		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0512.5	Advance n0716 (Ox - Replace 230kV breaker L242)		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0512.6	Advance n0717 (Possum Point - Replace 230kV breaker SC192)		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0583	Install dual primary protection schemes on Gosport lines 62 and 51 at the remote terminals (Chesapeake on the 62 line and Reeves Ave on the 51 line)		Dominion (100%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0756	Install a second 500/115 kV autotransformer at Chancellor 500 kV		Dominion (100%)
b0756.1	Install two 500 kV breakers at Chancellor 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0757	Reconductor one mile of Chesapeake – Reeves Avenue 115 kV line		Dominion (100%)
b0758	Install a second Fredericksburg 230/115 kV autotransformer		Dominion (100%)
b0759	Build a second Dooms – Dupont – Waynesboro 115 kV line		Dominion (100%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0774	Install a 33 MVAR capacitor at Bremo 115 kV		Dominion (100%)
b0775	Reconductor the Greenwich – Virginia Beach line to bring it up to a summer rating of 261 MVA; Reconductor the Greenwich – Amphibious Base line to bring it up to 291 MVA		Dominion (100%)
b0776	Re-build Trowbridge – Winfall 115 kV		Dominion (100%)
b0777	Terminate the Thelma – Carolina 230 kV circuit into Lakeview 230 kV		Dominion (100%)
b0778	Install 29.7 MVAR capacitor at Lebanon 115 kV		Dominion (100%)
b0779	Build a new 230 kV line from Yorktown to Hayes but operate at 115 kV initially		Dominion (100%)
b0780	Reconductor Chesapeake – Yadkin 115 kV line		Dominion (100%)
b0781	Reconductor and replace terminal equipment on line 17 and replace the wave trap on line 88		Dominion (100%)
b0782	Install a new 115 kV capacitor at Dupont Waynesboro substation		Dominion (100%)
b0784	Replace wave traps on North Anna to Ladysmith 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

* Neptune Regional Transmission System, LLC

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0785	Rebuild the Chase City – Crewe 115 kV line		Dominion (100%)
b0786	Reconductor the Moran DP – Crewe 115 kV segment		Dominion (100%)
b0787	Upgrade the Chase City – Twitty's Creek 115 kV segment		Dominion (100%)
b0788	Reconductor the line from Farmville – Pamplin 115 kV		Dominion (100%)
b0793	Close switch 145T183 to network the lines. Rebuild the section of the line #145 between Possum Point – Minnieville DP 115 kV		Dominion (100%)
b0815	Replace Elmont 230 kV breaker '22192'		Dominion (100%)
b0816	Replace Elmont 230 kV breaker '21692'		Dominion (100%)
b0817	Replace Elmont 230 kV breaker '200992'		Dominion (100%)
b0818	Replace Elmont 230 kV breaker '2009T2032'		Dominion (100%)
b0837	At Mt. Storm, replace the existing MOD on the 500 kV side of the transformer with a circuit breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0925	Install 50-100 MVAR variable reactor banks at Garrisonville 230 kV		Dominion (100%)
b0926	Install 50-100 MVAR variable reactor banks at Hamilton 230 kV		Dominion (100%)
b0927	Install 50-100 MVAR variable reactor banks at Yadkin 230 kV		Dominion (100%)
b0928	Install 50-100 MVAR variable reactor banks at Carolina, Dooms, Everetts, Idylwood, N. Alexandria, N. Anna, Suffolk and Valley 230 kV substations		Dominion (100%)
b1056	Build a 2nd Shawboro – Elizabeth City 230kV line		Dominion (100%)
b1058	Add a third 230/115 kV transformer at Suffolk substation		Dominion (100%)
b1058.1	Replace Suffolk 115 kV breaker 'T122' with a 40 kA breaker		Dominion (100%)
b1058.2	Convert Suffolk 115 kV straight bus to a ring bus for the three 230/115 kV transformers and three 115 kV lines		Dominion (100%)
b1071	Rebuild the existing 115 kV corridor between Landstown - Va Beach Substation for a double circuit arrangement (230 kV & 115 kV)		Dominion (100%)
b1076	Replace existing North Anna 500-230kV transformer with larger unit		Dominion (100%)
b1087	Replace Cannon Branch 230-115 kV with larger transformer		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1188	Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1188.1	Replace Loudoun 230 kV breaker ‘200852’ with a 63 kA breaker		Dominion (100%)
b1188.2	Replace Loudoun 230 kV breaker ‘2008T2094’ with a 63 kA breaker		Dominion (100%)
b1188.3	Replace Loudoun 230 kV breaker ‘204552’ with a 63 kA breaker		Dominion (100%)
b1188.4	Replace Loudoun 230 kV breaker ‘209452’ with a 63 kA breaker		Dominion (100%)
b1188.5	Replace Loudoun 230 kV breaker ‘WT2045’ with a 63 kA breaker		Dominion (100%)
b1188.6	Install one 500/230 kV transformer and two 230 kV breakers at Brambleton		AEC (0.22%) / BGE (7.90%) / DPL (0.59%) / Dominion (75.58%) / ME (0.22%) / PECO (0.73%) / PEPCO (14.76%)
b1224	Install 2nd Clover 500/230 kV transformer and a 150 MVAr capacitor		BGE (7.56%) / DPL (1.03%) / Dominion (78.21%) / ME (0.77%) / PECO (1.39%) / PEPCO (11.04%)
b1225	Replace Yorktown 115 kV breaker ‘L982-1’		Dominion (100%)

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

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1337	Advance n1751 (Replace Ox 230 kV breaker 248T2013 with a 63 kA breaker)		Dominion (100%)
b1503.1	Loop Line #2095 in and out of Waxpool approximately 1.5 miles		Dominion (100%)
b1503.2	Construct a new 230kV line from Brambleton to BECO Substation of approximately 11 miles with approximately 10 miles utilizing the vacant side of existing Line #2095 structures		Dominion (100%)
b1503.3	Install a one 230 kV breaker, Future 230 kV ring-bus at Waxpool Substation		Dominion (100%)
b1503.4	The new Brambleton - BECO line will feed Shellhorn Substation load and Greenway TX's #2&3 load		Dominion (100%)
b1506.1	At Gainesville Substation, create two 115 kV straight-buses with a normally open tie-breaker		Dominion (100%)
b1506.2	Upgrade Line 124 (radial from Loudoun) to a minimum continuous rating of 500 MVA and network it into the 115 kV bus feeding NOVEC's DP at Gainesville		Dominion (100%)
b1506.3	Install two additional 230 kV breakers in the ring at Gainesville (may require substation expansion) to accommodate conversion of NOVEC's Gainesville to Wheeler line		Dominion (100%)
b1506.4	Convert NOVEC's Gainesville-Wheeler line from 115 kV to 230 kV (will require Gainsville DP Upgrade replacement of three transformers total at Atlantic and Wheeler Substations)		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1507	Rebuild Mt Storm – Doubs 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1508.1	Build a 2nd 230 kV Line Harrisonburg to Endless Caverns		APS (37.05%) / Dominion (62.95%)
b1508.2	Install a 3rd 230-115 kV Tx at Endless Caverns		APS (37.05%) / Dominion (62.95%)
b1508.3	Upgrade a 115 kV shunt capacitor banks at Merck and Edinburg		APS (37.05%) / Dominion (62.95%)
b1536	Advance n1752 (Replace OX 230 breaker 24342 with an (63kA breaker)		Dominion (100%)
b1537	Advance n1753 (Replace OX 230 breaker 243T2097 with an 63kA breaker)		Dominion (100%)
b1538	Replace Loudoun 230 kV breaker ‘29552’		Dominion (100%)
b1571	Replace Acca 115 kV breaker ‘6072’ with 40 kA		Dominion (100%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1647	Upgrade the name plate rating at Morrisville 500kV breaker ‘H1T573’ with 50kA breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1648	Upgrade name plate rating at Morrisville 500kV breaker ‘H2T545’ with 50kA breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1649	Replace Morrisville 500kV breaker ‘H1T580’ with 50kA breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1650	Replace Morrisville 500kV breaker ‘H2T569’ with 50kA breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1651	Replace Loudoun 230kV breaker ‘295T2030’ with 63kA breaker		Dominion (100%)
b1652	Replace Ox 230kV breaker ‘209742’ with 63kA breaker		Dominion (100%)
b1653	Replace Clifton 230kV breaker ‘26582’ with 63kA breaker		Dominion (100%)
b1654	Replace Clifton 230kV breaker ‘26682’ with 63kA breaker		Dominion (100%)
b1655	Replace Clifton 230kV breaker ‘205182’ with 63kA breaker		Dominion (100%)
b1656	Replace Clifton 230kV breaker ‘265T266’ with 63kA breaker		Dominion (100%)
b1657	Replace Clifton 230kV breaker ‘2051T2063’ with 63kA breaker		Dominion (100%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1694	Rebuild Loudoun - Brambleton 500 kV Rebuild Loudoun - Brambleton 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1696	Install a breaker and a half scheme with a minimum of eight 230 kV breakers for five existing lines at Idylwood 230 kV		AEC (0.46%) / APS (4.18%) / BGE (2.02%) / DPL (0.80%) / Dominion (88.45%) / JCPL (0.64%) / ME (0.50%) / NEPTUNE* (0.06%) / PECO (1.55%) / PEPCO (1.34%)
b1697	Build a 2nd Clark - Idylwood 230 kV line and install 230 kV gas-hybrid breakers at Clark		AEC (1.35%) / APS (15.65%) / BGE (10.53%) / DPL (2.59%) / Dominion (46.97%) / JCPL (2.36%) / ME (1.91%) / NEPTUNE* (0.23%) / PECO (4.48%) / PEPCO (11.23%) / PSEG (2.59%) / RE (0.11%)
b1698	Install a 2nd 500/230 kV transformer at Brambleton		APS (4.21%) / BGE (13.28%) / DPL (1.09%) / Dominion (59.38%) / PEPCO (22.04%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1698.1	Install a 500 kV breaker at Brambleton		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1698.6	Replace Brambleton 230 kV breaker ‘2094T2095’		Dominion (100%)
b1699	Reconfigure Line #203 to feed Edwards Ferry sub radial from Pleasant View 230 kV and install new breaker bay at Pleasant View Sub		Dominion (100%)
b1700	Install a 230/115 kV transformer at the new Liberty substation to relieve Gainesville Transformer #3		Dominion (100%)
b1701	Reconductor line #2104 (Fredericksburg - Cranes Corner 230 kV)		APS (8.66%) / BGE (10.95%) / Dominion (63.30%) / PEPCO (17.09%)
b1724	Install a 2nd 138/115 kV transformer at Edinburg		Dominion (100%)
b1728	Replace the 115/34.5 kV transformer #1 at Hickory with a 230/34.5 kV transformer		Dominion (100%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1795	Reconductor segment of Line #54 (Carolina to Woodland 115 kV) to a minimum of 300 MVA		Dominion (100%)
b1796	Install 115 kV 25 MVAR capacitor bank at Kitty Hawk Substation		Dominion (100%)
b1797	Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1798	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1799	Build 150 MVAR Switched Shunt at Pleasant View 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1805	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1809	Replace Brambleton 230 kV Breaker ‘22702’		Dominion (100%)
b1810	Replace Brambleton 230 kV Breaker ‘227T2094’		Dominion (100%)
b1905.1	Surry to Skiffes Creek 500 kV Line (7 miles overhead)		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1905.2	Surry 500 kV Station Work		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1905.3	Skiffes Creek 500-230 kV Tx and Switching Station		Dominion (99.84%) / PEPCO (0.16%)
b1905.4	New Skiffes Creek - Whealton 230 kV line		Dominion (99.84%) / PEPCO (0.16%)
b1905.5	Whealton 230 kV breakers		Dominion (99.84%) / PEPCO (0.16%)
b1905.6	Yorktown 230 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.7	Lanexa 115 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.8	Surry 230 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.9	Kings Mill, Peninmen, Toano, Waller, Warwick		Dominion (99.84%) / PEPCO (0.16%)

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

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

b1906.1	At Yadkin 500 kV, install six 500 kV breakers		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1906.2	Install a 2nd 230/115 kV TX at Yadkin		Dominion (100%)
b1906.3	Install a 2nd 230/115 kV TX at Chesapeake		Dominion (100%)
b1906.4	Uprate Yadkin – Chesapeake 115 kV		Dominion (100%)
b1906.5	Install a third 500/230 kV TX at Yadkin		Dominion (100%)
b1907	Install a 3rd 500/230 kV TX at Clover		APS (5.83%) / BGE (4.74%) / Dominion (81.79%) / PEPCO (7.64%)
b1908	Rebuild Lexington – Dooms 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1909	Uprate Bremo – Midlothian 230 kV to its maximum operating temperature		APS (6.31%) / BGE (3.81%) / Dominion (81. 90%) / PEPCO (7.98%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1910	Build a Suffolk – Yadkin 230 kV line (14 miles) and install 4 breakers		Dominion (100%)
b1911	Add a second Valley 500/230 kV TX		APS (14.85%) / BGE (3.10%) / Dominion (74.12%) / PEPCO (7.93%)
b1912	Install a 500 MVAR SVC at Landstown 230 kV		DEOK (0.46%) / Dominion (99.54%)
b2053	Rebuild 28 mile line		AEP (100%)
b2125	Install four additional 230 kV 100 MVAR variable shunt reactor banks at Clifton, Gallows Road, Garrisonville, and Virginia Hills substations		Dominion (100%)
b2126	Install two additional 230 kV 100 MVAR variable shunt reactor banks at Churchland and Shawboro substations		Dominion (100%)
b2181	Add a motor to an existing switch at Prince George to allow for Sectionalizing scheme for line #2124 and allow for Brickhouse DP to be re-energized from the 115 kV source		Dominion (100%)
b2182	Install 230kV 4-breaker ring at Enterprise 230 kV to isolate load from transmission system when substation initially built		Dominion (100%)
b2183	Add a motor to an existing switch at Keene Mill to allow for a sectionalizing scheme		Dominion (100%)
b2184	Install a 230 kV breaker at Tarboro to split line #229. Each will feed an autotransformer at Tarboro. Install switches on each autotransformer		Dominion (100%)
b2185	Uprate Line #69 segment Reams DP to Purdy (19 miles) from 41 MVA to 162 MVA by replacing 5 structures and re-sagging the line from 50C to 75C		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b2186	Install a 2nd 230-115kV transformer at Earleys connected to the existing 115kV and 230kV ring busses. Add a 115 kV breaker and 230kV breaker to the ring busses		Dominion (100%)
b2187	Install 4 - 230kV breakers at Shellhorn 230 kV to isolate load		Dominion (100%)

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Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects
Source – PJM OATT Sheet Nos. 775 and 720 through 762

SCHEDULE 12 – APPENDIX

(17)AEP East Operating Companies (Appalachian Power Company, Columbus Southern Power Comp

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0318	Install a 765/138 kV transformer at Amos		AEP (99.00%) / PEPCO (1.00%)
b0324	Replace entrance conductors, wave traps, and risers at the Tidd 345 kV station on the Tidd – Canton Central 345 kV circuit		AEP (100%)
b0447	Replace Cook 345 kV breaker M2		AEP (100%)
b0448	Replace Cook 345 kV breaker N2		AEP (100%)
b0490	Construct an Amos – Bedington 765 kV circuit (AEP equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

SCHEDULE 12 – APPENDIX

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0216	Install -100/+525 MVAR dynamic reactive device at Black Oak	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0218	Install third Wylie Ridge 500/345kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (11.62%) / ConEd (1.79%) / DPL (19.05%) / Dominion (13.56%) / JCPL (15.28%) / PECO (38.70%)
b0220	Upgrade coolers on Wylie Ridge 500/345 kV #7		AEC (11.62%) / ConEd (1.79%) / DPL (19.05%) / Dominion (13.56%) / JCPL (15.28%) / PECO (38.70%)
b0229	Install fourth Bedington 500/138 kV		APS (50.98%) / BGE (13.42%) / DPL (2.03%) / Dominion (14.50%) / ME (1.43%) / PEPCO (17.64%)
b0230	Install fourth Meadowbrook 500/138 kV	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (79.16%) / BGE (3.61%) / DPL (0.86%) / Dominion (11.75%) / ME (0.67%) / PEPCO (3.95%)

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

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

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

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

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0322	Convert Lime Kiln substation to 230 kV operation		APS (100%)
b0323	Replace the North Shenandoah 138/115 kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (100%)
b0328.2	Build new Meadow Brook – Loudoun 500 kV circuit (20 of 50 miles)	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0343	Replace Doubs 500/230 kV transformer #2	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.85%) / BGE (21.49%) / DPL (3.91%) / Dominion (28.86%) / ME (2.97%) / PECO (5.73%) / PEPCO (35.19%)
b0344	Replace Doubs 500/230 kV transformer #3	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.86%) / BGE (21.50%) / DPL (3.91%) / Dominion (28.82%) / ME (2.97%) / PECO (5.74%) / PEPCO (35.20%)
b0345	Replace Doubs 500/230 kV transformer #4	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.85%) / BGE (21.49%) / DPL (3.90%) / Dominion (28.83%) / ME (2.98%) / PECO (5.75%) / PEPCO (35.20%)

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.1	Build new Mt. Storm – 502 Junction 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0347.2	Build new Mt. Storm – Meadow Brook 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.3	Build new 502 Junction 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.4	Upgrade Meadow Brook 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.5	Replace Harrison 500 kV breaker HL-3		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.6	Upgrade (per ABB inspection) breaker HL-6		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.7	Upgrade (per ABB inspection) breaker HL-7		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.8	Upgrade (per ABB inspection) breaker HL-8		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.9	Upgrade (per ABB inspection) breaker HL-10		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.10	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-1		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.11	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-3		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.12	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-4		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.13	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-6		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.14	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-7		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.15	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-9		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.16	Upgrade (per ABB inspection) Harrison 500 kV breaker 'HL-3'		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.17	Replace Meadow Brook 138 kV breaker ‘MD-10’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.18	Replace Meadow Brook 138 kV breaker ‘MD-11’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.19	Replace Meadow Brook 138 kV breaker ‘MD-12’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.20	Replace Meadow Brook 138 kV breaker ‘MD-13’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.21	Replace Meadow Brook 138 kV breaker ‘MD-14’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.22	Replace Meadow Brook 138 kV breaker ‘MD-15’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.23	Replace Meadow Brook 138 kV breaker ‘MD-16’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0347.24	Replace Meadow Brook 138 kV breaker ‘MD-17’		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.25	Replace Meadow Brook 138 kV breaker ‘MD-18’		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.26	Replace Meadow Brook 138 kV breaker ‘MD-22#1 CAP’		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.27	Replace Meadow Brook 138 kV breaker ‘MD-4’		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / _ConEd (0.56%) /_ Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b0347.28	Replace Meadow Brook 138 kV breaker ‘MD-5’		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.29	Replace Meadowbrook 138 kV breaker 'MD-6'		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0347.30	Replace Meadowbrook 138 kV breaker 'MD-7'		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0347.31	Replace Meadowbrook 138 kV breaker 'MD-8'		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b0347.32	Replace Meadowbrook 138 kV breaker 'MD-9'		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0347.33	Replace Meadow Brook 138kV breaker ‘MD-1’		APS (100%)
b0347.34	Replace Meadow Brook 138kV breaker ‘MD-2’		APS (100%)
b0348	Upgrade Stonewall – Inwood 138 kV with 954 ACSR conductor		APS (100%)
b0373	Convert Doubs – Monocacy 138 kV facilities to 230 kV operation		AEC (1.82%) / APS (76.84%) / DPL (2.64%) / JCPL (4.53%) / ME (9.15%) / Neptune* (0.42%) / PPL (4.60%)
b0393	Replace terminal equipment at Harrison 500 kV and Belmont 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%)* / DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0406.1	Replace Mitchell 138 kV breaker “#4 bank”		APS (100%)
b0406.2	Replace Mitchell 138 kV breaker “#5 bank”		APS (100%)
b0406.3	Replace Mitchell 138 kV breaker “#2 transf”		APS (100%)
b0406.4	Replace Mitchell 138 kV breaker “#3 bank”		APS (100%)
b0406.5	Replace Mitchell 138 kV breaker “Charlerio #2”		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0406.6	Replace Mitchell 138 kV breaker "Charlerio #1"		APS (100%)
b0406.7	Replace Mitchell 138 kV breaker "Shepler Hill Jct"		APS (100%)
b0406.8	Replace Mitchell 138 kV breaker "Union Jct"		APS (100%)
b0406.9	Replace Mitchell 138 kV breaker "#1-2 138 kV bus tie"		APS (100%)
b0407.1	Replace Marlowe 138 kV breaker "#1 transf"		APS (100%)

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

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

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Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0418	Install a breaker failure auto-restoration scheme at Cabot 500 kV for the failure of the #6 breaker		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0419	Install a breaker failure auto-restoration scheme at Bedington 500 kV for the failure of the #1 and #2 breakers		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0420	Operating Procedure to open the Black Oak 500/138 kV transformer #3 for the loss of Hatfield – Ronco 500 kV and the Hatfield #3 Generation		APS (100%)
b0445	Upgrade substation equipment and reconductor the Tidd – Mahans Lane – Weirton 138kV circuit with 954 ACSR		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0460	Raise limiting structures on Albright – Bethelboro 138 kV to raise the rating to 175 MVA normal 214 MVA emergency		APS (100%)
b0491	Construct an Amos to Welton Spring to WV state line 765 kV circuit (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0492.3	Replace Eastalco 230 kV breaker D-26		APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0492.5	Replace Eastalco 230 kV breaker D-31		APS (100%)
b0495	Replace existing Kammer 765/500 kV transformer with a new larger transformer		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0533	Reconductor the Powell Mountain – Sutton 138 kV line		APS (100%)
b0534	Install a 28.61 MVAR capacitor on Sutton 138 kV		APS (100%)
b0535	Install a 44 MVAR capacitor on Dutch Fork 138 kV		APS (100%)
b0536	Replace Doubs circuit breaker DJ1		APS (100%)
b0537	Replace Doubs circuit breaker DJ7		APS (100%)
b0538	Replace Doubs circuit breaker DJ10		APS (100%)

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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)
b0572.1	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR		APS (100%)
b0572.2	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR		APS (100%)
b0573	Reconfigure circuits in Butler – Cabot 138 kV area		APS (100%)
b0577	Replace Fort Martin 500 kV breaker FL-1		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0584	Install 33 MVAR 138 kV capacitor at Necessity 138 kV		APS (100%)
b0585	Increase Cecil 138 kV capacitor size to 44 MVAR, replace five 138 kV breakers at Cecil due to increased short circuit fault duty as a result of the addition of the Prexy substation		APS (100%)
b0586	Increase Whiteley 138 kV capacitor size to 44 MVAR		APS (100%)
b0587	Reconductor AP portion of Tidd – Carnegie 138 kV and Carnegie – Weirton 138 kV with 954 ACSR		APS (100%)
b0588	Install a 40.8 MVAR 138 kV capacitor at Grassy Falls		APS (100%)
b0589	Replace five 138 kV breakers at Cecil		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0590	Replace #1 and #2 breakers at Charleroi 138 kV		APS (100%)
b0591	Install a 25.2 MVAR capacitor at Seneca Caverns 138 kV		APS (100%)
b0673	Rebuild Elko – Carbon Center Junction using 230 kV construction		APS (100%)
b0674	Construct new Osage – Whiteley 138 kV circuit		APS (97.68%) / DL (0.96%) / PENELEC (1.09%) / ECP** (0.01%) / PSEG (0.25%) / RE (0.01%)
b0674.1	Replace the Osage 138 kV breaker 'CollinsF126'		APS (100%)
b0675.1	Convert Monocacy - Walkersville 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.2	Convert Walkersville - Catoctin 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.3	Convert Ringgold - Catoctin 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1171.1	Install the second Black Oak 500/138 kV transformer, two 138 kV breaker, and related substation work		BGE (20.76%) / DPL (3.14%) / Dominion (39.55%) / ME (2.71%) / PECO (3.36%) / PEPCO (30.48%)
b1171.3	Install six 500 kV breakers and remove BOL1 500 kV breaker at Black Oak		AEC (*1.74%*) / AEP (*14.42%*) / APS (*5.27%*) / ATSI (*8.36%*) / BGE (*4.33%*) / ComEd (*14.59%*) / ConEd (*0.56%*) / Dayton (*2.16%*) / *DEOK (3.37%) /* DL (*1.89%*) / DPL (*2.54%*) / Dominion (*11.90%*) / JCPL (*3.85%*) / ME (*1.88%*) / NEPTUNE* (0.41%) / PECO (*5.29%*) / PENELEC (*1.80%*) / PEPCO (*4.16%*) / PPL (*4.56%*) / PSEG (*6.47%*) / RE (*0.26%*) / ECP** (0.19%)
b1200	Reconductor Double Toll Gate – Greenwood 138 kV with 954 ACSR conductor		APS (100%)
b1221.1	Convert Carbon Center from 138 kV to a 230 kV ring bus		APS (100%)
b1221.2	Construct Bear Run 230 kV substation with 230/138 kV transformer		APS (100%)
b1221.3	Loop Carbon Center Junction – Williamette line into Bear Run		APS (100%)
b1221.4	Carbon Center – Carbon Center Junction & Carbon Center Junction – Bear Run conversion from 138 kV to 230 kV		APS (100%)
b1230	Reconductor Willow-Eureka & Eurkea-St Mary 138 kV lines		APS (100%)
b1232	Reconductor Nipetown – Reid 138 kV with 1033 ACCR		AEC (1.40%) / APS (75.74%) / DPL (1.92%) / JCPL (2.92%) / ME (6.10%) / Neptune (0.27%) / PECO (4.40%) / PENELEC (3.26%) / PPL (3.99%)
b1233.1	Upgrade terminal equipment at Washington		APS (100%)
b1234	Replace structures between Ridgeway and Paper city		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1235	Reconductor the Albright – Black Oak AFA 138 kV line with 795 ACSS/TW		APS (30.25%) / BGE (16.10%) / Dominion (30.51%) / PEPCO (23.14%)
b1237	Upgrade terminal equipment at Albright, replace bus and line side breaker disconnects and leads, replace breaker risers, upgrade RTU and line		APS (100%)
b1238	Install a 138 kV 44 MVAR capacitor at Edgelawn substation		APS (100%)
b1239	Install a 138 kV 44 MVAR capacitor at Ridgeway substation		APS (100%)
b1240	Install a 138 kV 44 MVAR capacitor at Elko Substation		APS (100%)
b1241	Upgrade terminal equipment at Washington substation on the GE Plastics/DuPont terminal		APS (100%)
b1242	Replace structures between Collins Ferry and West Run		APS (100%)
b1243	Install a 138 kV capacitor at Potter Substation		APS (100%)
b1261	Replace Butler 138 kV breaker ‘1-2 BUS 138’		APS (100%)
b1383	Install 2nd 500/138 kV transformer at 502 Junction		APS (93.27%) / DL (5.39%) / PENELEC (1.34%)
b1384	Reconductor approximately 2.17 miles of Bedington – Shepherdstown 138 kV with 954 ACSR		APS (100%)
b1385	Reconductor Halfway – Paramount 138 kV with 1033 ACCR		APS (100%)
b1386	Reconductor Double Tollgate – Meadow Brook 138 kV ckt 2 with 1033 ACCR		APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1387	Reconductor Double Tollgate – Meadow Brook 138 kV		APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1388	Reconductor Feagans Mill – Millville 138 kV with 954 ACSR		APS (100%)

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1389	Reconductor Bens Run – St. Mary's 138 kV with 954 ACSR		AEP (12.40%) / APS (17.80%) / DL (69.80%)
b1390	Replace Bus Tie Breaker at Opequon		APS (100%)
b1391	Replace Line Trap at Gore		APS (100%)
b1392	Replace structure on Belmont – Trissler 138 kV line		APS (100%)
b1393	Replace structures Kingwood – Pruntytown 138 kV line		APS (100%)
b1395	Upgrade Terminal Equipment at Kittanning		APS (100%)
b1401	Change reclosing on Pruntytown 138 kV breaker 'P-16' to 1 shot at 15 seconds		APS (100%)
b1402	Change reclosing on Rivesville 138 kV breaker 'Pruntytown #34' to 1 shot at 15 seconds		APS (100%)
b1403	Change reclosing on Yukon 138 kV breaker 'Y21 Shepler' to 1 shot at 15 seconds		APS (100%)
b1404	Replace the Kiski Valley 138 kV breaker 'Vandergrift' with a 40 kA breaker		APS (100%)
b1405	Change reclosing on Armstrong 138 kV breaker 'GARETTRJCT' at 1 shot at 15 seconds		APS (100%)
b1406	Change reclosing on Armstrong 138 kV breaker 'KITTANNING' to 1 shot at 15 seconds		APS (100%)
b1407	Change reclosing on Armstrong 138 kV breaker 'BURMA' to 1 shot at 15 seconds		APS (100%)
b1408	Replace the Weirton 138 kV breaker 'Tidd 224' with a 40 kA breaker		APS (100%)
b1409	Replace the Cabot 138 kV breaker 'C9 Kiski Valley' with a 40 kA breaker		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1507.2	Terminal Equipment upgrade at Doubs substation		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b1507.3	Mt. Storm – Doubs transmission line rebuild in Maryland – Total line mileage for APS is 2.71 miles		AEC (_1.74_%) / AEP (_14.42_%) / APS (_5.27_%) / ATSI (_8.36_%) / BGE (_4.33_%) / ComEd (_14.59_%) / ConEd (_0.56_%) / Dayton (_2.16_%) / _DEOK (3.37%) /_ DL (_1.89_%) / DPL (_2.54_%) / Dominion (_11.90_%) / JCPL (_3.85_%) / ME (_1.88_%) / NEPTUNE* (0.41%) / PECO (_5.29_%) / PENELEC (_1.80_%) / PEPCO (_4.16_%) / PPL (_4.56_%) / PSEG (_6.47_%) / RE (_0.26_%) / ECP** (0.19%)
b1510	Install 59.4 MVAR capacitor at Waverly		APS (100%)
b1672	Install a 230 kV breaker at Carbon Center		APS (100%)

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

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b0539	Replace Doubs circuit breaker DJ11		APS (100%)
b0540	Replace Doubs circuit breaker DJ12		APS (100%)
b0541	Replace Doubs circuit breaker DJ13		APS (100%)
b0542	Replace Doubs circuit breaker DJ20		APS (100%)
b0543	Replace Doubs circuit breaker DJ21		APS (100%)
b0544	Remove instantaneous reclose from Eastalco circuit breaker D-26		APS (100%)
b0545	Remove instantaneous reclose from Eastalco circuit breaker D-28		APS (100%)
b0559	Install 200 MVAR capacitor at Meadow Brook 500 kV substation		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)

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

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1803	Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (~50 MVAR) in size the existing Switched Shunt at Doubs 500 kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1804	Install a new 600 MVAR SVC at Meadowbrook 500kV		AEC (*1.74*%) / AEP (*14.42*%) / APS (*5.27*%) / ATSI (*8.36*%) / BGE (*4.33*%) / ComEd (*14.59*%) / ConEd (*0.56*%) / Dayton (*2.16*%) / *DEOK (3.37%) /* DL (*1.89*%) / DPL (*2.54*%) / Dominion (*11.90*%) / JCPL (*3.85*%) / ME (*1.88*%) / NEPTUNE* (0.41%) / PECO (*5.29*%) / PENELEC (*1.80*%) / PEPCO (*4.16*%) / PPL (*4.56*%) / PSEG (*6.47*%) / RE (*0.26*%) / ECP** (0.19%)
b1816.1	Replace relaying at the Mt. Airy substation on the Carroll - Mt. Airy 230 kV line		APS (100%)
b1816.2	Adjust the control settings of all existing capacitors at Mt Airy 34.5kV, Monocacy 138kV, Ringgold 138kV served by Potomac Edison's Eastern 230 kV network to ensure that all units will be on during the identified N-1-1 contingencies		APS (100%)

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

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

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

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

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

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

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

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b2095	Replace Weirt 138 kV breaker 'S-TORONTO226' with 63kA rated breaker		APS (100%)
b2096	Revise the reclosing of Weirt 138 kV breaker '2&5 XFMR'		APS (100%)
b2097	Replace Ridgeley 138 kV breaker '#2 XFMR OCB'		APS (100%)
b2098	Revise the reclosing of Ridgeley 138 kV breaker 'AR3' with 40kA rated breaker		APS (100%)
b2099	Revise the reclosing of Ridgeley 138 kV breaker 'RC1'		APS (100%)
b2100	Replace Ridgeley 138 kV breaker 'WC4' with 40kA rated breaker		APS (100%)
b2101	Replace Ridgeley 138 kV breaker '1 XFMR OCB' with 40kA rated breaker		APS (100%)
b2102	Replace Armstrong 138 kV breaker 'GARETTRJCT' with 40kA rated breaker		APS (100%)
b2103	Replace Armstrong 138 kV breaker 'BURMA' with 40kA rated breaker		APS (100%)
b2104	Replace Armstrong 138 kV breaker 'KITTANNING' with 40kA rated breaker		APS (100%)
b2105	Replace Armstrong 138 kV breaker 'KISSINGERJCT' with 40kA rated breaker		APS (100%)
b2106	Replace Wylie Ridge 345 kV breaker 'WK-1' with 63kA rated breaker		APS (100%)
b2107	Replace Wylie Ridge 345 kV breaker 'WK-2' with 63kA rated breaker		APS (100%)
b2108	Replace Wylie Ridge 345 kV breaker 'WK-3' with 63kA rated breaker		APS (100%)
b2109	Replace Wylie Ridge 345 kV breaker 'WK-4' with 63kA rated breaker		APS (100%)
b2110	Replace Wylie Ridge 345 kV breaker 'WK-6' with 63kA rated breaker		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b2111	Replace Wylie Ridge 138 kV breaker 'WK-7' with 63kA rated breaker		APS (100%)
b2112	Replace Wylie Ridge 345 kV breaker 'WK-5'		APS (100%)
b2113	Replace Weirton 138 kV breaker 'NO 6 XFMR' with 63kA rated breaker		APS (100%)
b2114	Replace Armstrong 138 kV breaker 'Bus-Tie' (Status On-Hold pending retirement)		APS (100%)
b2124.1	Add a new 138 kV line exit		APS (100%)
b2124.2	Construct a 138 kV ring bus and install a 138/69 kV autotransformer		APS (100%)
b2124.3	Add new 138 kV line exit and install a 138/25 kV transformer		APS (100%)
b2124.4	Construct approximately 5.5 miles of 138 kV line		APS (100%)
b2124.5	Convert approximately 7.5 miles of 69 kV to 138 kV		APS (100%)
b2156	Install a 75 MVAR 230 kV capacitor at Shingletown Substation		APS (100%)
b2165	Replace 800A wave trap at Stonewall with a 1200 A wave trap		APS (100%)
b2166	Reconductor the Millville – Sleepy Hollow 138kV 4.25 miles of 556 ACSR with 795 ACSR, upgrade line risers at Sleepy Hollow, and change 1200 A CT tap at Millville to 800		APS (100%)
b2168	For Grassy Falls 138kV Capacitor bank adjust turn-on voltage to 1.0pu with a high limit of 1.04pu, For Crupperneck and Powell Mountain 138kV Capacitor Banks adjust turn-on voltage to 1.01pu with a high limit of 1.035pu		APS (100%)

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

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b2169	Replace/Raise structures on the Yukon-Smithton 138 kV line section to eliminate clearance de-rate		APS (100%)
b2170	Replace/Raise structures on the Smithton-Shepler Hill Jct 138 kV line section to eliminate clearance de-rate		APS (100%)
b2171	Replace/Raise structures on the Parsons-William 138 kV line section to eliminate clearance de-rate		APS (100%)
b2172	Replace/Raise structures on the Parsons - Loughs Lane 138 kV line section to eliminate clearance de-rate		APS (100%)

Attachment 8

PATH Formula Rate for January 1, 2014 to December 31, 2014

Davis Wright Tremaine LLP

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September 3, 2013

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

Re: *Potomac-Appalachian Transmission Highline, LLC*
PJM Open Access Transmission Tariff, Attachment H-19
Projected Transmission Revenue Requirement for Rate Year 2014

Pursuant to Section IV of the Formula Rate Implementation Protocols ("Protocols") set forth in Attachment H-19B of the Open Access Transmission Tariff of PJM Interconnection, L.L.C. ("PJM"), please take notice that Potomac-Appalachian Transmission Highline, LLC ("PATH LLC"), on behalf of its operating companies PATH West Virginia Transmission Company, LLC ("PATH-WV") and PATH Allegheny Transmission Company, LLC ("PATH-Allegheny") (collectively, "PATH Companies"), is submitting a Projected Transmission Revenue Requirement ("PTRR") for Rate Year 2014 to PJM for posting on the formula rate page of the PJM website.[1] A copy of the 2014 PTRR is attached as Attachment A.

The 2014 PTRR was developed pursuant to the PATH Formula Rate filed on December 20, 2012 in compliance with the Federal Energy Regulatory Commission's ("Commission") November 30, 2012 Order in Docket No. ER12-2708-000.[2]

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

[2] *Potomac-Appalachian Transmission Highline, LLC*, 141 FERC ¶ 61,177 (2012) ("November 30 Order").

For the 12 months ended 12/31/2014

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	$20,554,457	(A)	$19,252,394	(B)	$39,806,850
2	PJM Project No.					
3	b0490 & b0491	$20,554,457	(C)			$20,554,457
4	b0492 & b0560			$19,252,394	(D)	$19,252,394
5						
6	Total (Sum lines 3 to 5)	$20,554,457		$19,252,394		$39,806,850

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., (7)
(D)	Rate Formula Template - Attachment 5, page 31 col., (6)

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH West Virginia Transmission Company, LLC

Line No.			(1) Total	Allocator	(2)	(3) Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)			12 months	$ 17,880,626
	REVENUE CREDITS					
2	Total Revenue Credits	Attachment 1, line 12	0	TP	1.00000	$ -
3	True-up Adjustment with Interest	Protocols	2,673,830	DA	1.00000	$ 2,673,830
4a	Accelerated True-up Adjustment with Interest		0	DA	1.00000	$ -
4b	Interest on Gains or Recoveries in Account 254	Company Records	0	DA	1.00000	-
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3 plus line 4a and 4b)				$ 20,554,457

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH West Virginia Transmission Company, LLC

Line No.	(1) **RATE BASE:**	(2) **Form No. 1 Page, Line, Col.**	(3) **Company Total**	(4) **Allocator**		(5) **Transmission** (Col 3 times Col 4)
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-	GP=	1.00000	-
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	-	NA	0.00000	-
14	Transmission	(Attachment 4)	-	TP	1.00000	-
15	Distribution	(Attachment 4)	-	NA	0.00000	-
16	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM DEPRECIATION (sum lines 13-17)		-			-
19	NET PLANT IN SERVICE					
20	Production	(line 6- line 13)	-			-
21	Transmission	(line 7- line 14)	-			-
22	Distribution	(line 8- line 15)	-			-
23	General & Intangible	(line 9- line 16)	-			-
24	Common	(line 10- line 17)	-			-
25	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	-	NP=	1.0000	-
26	ADJUSTMENTS TO RATE BASE (Note A)					
27	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
28	Account No 282 (enter negative)	(Attachment 4)	(364)	NP	1.00000	(364)
29	Account No. 283 (enter negative)	(Attachment 4)	(13,759,476)	NP	1.00000	(13,759,476)
30	Account No. 190	(Attachment 4)	13,263,063	NP	1.00000	13,263,063
31	Account No 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
32	CWIP	(Attachment 4)	-	DA	1.00000	-
33	Unamortized Regulatory Asset	(Attachment 4)	-	DA	1.00000	-
34	Unamortized Abandoned Plant	(Attachment 4)	36,617,839	DA	1.00000	36,617,839
35	TOTAL ADJUSTMENTS (sum lines 27-34)		36,121,061			36,121,061
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	249,601			249,601
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
40	Prepayments (Account 165 - Note C)	(Attachment 4)	-	GP	1.00000	-
41	TOTAL WORKING CAPITAL (sum lines 38-40)		249,601			249,601
42	RATE BASE (sum lines 25, 35, 36, & 41)		36,370,662			36,370,662

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH West Virginia Transmission Company, LLC

	(1)	(2) **Form No. 1 Page, Line, Col.**	(3) **Company Total**	(4) **Allocator**		(5) **Transmission** (Col 3 times Col 4)
43	O&M					
44	Transmission	321 112 b	-	TE	1 00000	-
45	Less Account 565	321 96 b	-	TE	1 00000	-
46	Less Account 566 (Misc Trans Expense)	Line 56	-	DA	1 00000	-
47	A&G	323 197 b	1,968,803	W/S	1 00000	1,968,803
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)	28,004			28,004
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	-
55	Miscellaneous Transmission Expense	Attachment 4	-	DA	1 00000	-
56	Total Account 566		-			-
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45, 46 & 48)		1,996,807			1,996,807
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)	11,563,528	DA	1 00000	11,563,528
63	TOTAL DEPRECIATION (Sum lines 59-62)		11,563,528			11,563,528
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)} =		39 23%			
76	CIT=(T/1-T) * (1-(WCLTD/R)) =		39 38%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F					
79	1 / (1 - T) = (T from line 75)		1 6454			
80	Amortized Investment Tax Credit (266 8f) (enter negative)		0			
81	Income Tax Calculation = line 76 * line 85		1,220,654	NA		1,220,654
82	ITC adjustment (line 79 * line 80)		0	NP	1 00000	-
83	Total Income Taxes	(line 81 plus line 82)	1,220,654			1,220,654
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		3,099,637	NA		3,099,637
86	REV REQUIREMENT (sum lines 57, 63, 73, 83, 85)		17,880,626			17,880,626

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

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	Transmission plant included in ISO rates (line 88 less lines 89 & 90)						0		
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1)					TP=	1.0000		
93	TRANSMISSION EXPENSES								
94									
95	Total transmission expenses (line 44, column 3)						0		
96	Less transmission expenses included in OATT Ancillary Services (Note G)						0		
97	Included transmission expenses (line 95 less line 96)						0		
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1)						1.00000		
99	Percentage of transmission plant included in ISO Rates (line 92)					TP	1.00000		
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)					TE=	1.00000		
101	WAGES & SALARY ALLOCATOR (W&S)								
102		Form 1 Reference	$	TP	Allocation				
103	Production	354 20 b	0						
104	Transmission	354 21 b	0	1.00	0				
105	Distribution	354 23 b	0				W&S Allocator		
106	Other	354 24,25,26 b	0				($ / Allocation)		
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		0		0	=	1.00000	=	WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)								
109			$		% Electric		W&S Allocator		
110	Electric	200 3 c	0		(line 110 / line 113)		(line 107)		CE
111	Gas	201 3 d	0		1.00000	x	1.00000	=	1.00000
112	Water	201 3 e	0						
113	Total (sum lines 110 - 112)		0						
114	RETURN (R)						$		
115									
116									
117			$	%	Cost		Weighted		
118	Long Term Debt (Note K)	(Attachment 4)	0	50%	6.64%		0.0332	=WCLTD	
119	Preferred Stock	(Attachment 4)	0	0%	0.00%		0.0000		
120	Common Stock (Note J)	(Attachment 4)	0	50%	10.40%		0.0520		
121	Total (sum lines 118-120)		0				0.0852	=R	

SUPPORTING CALCULATIONS AND NOTES

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

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=	6.50%	(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.
Subject to rehearing of the November 30, 2012 Hearing Order in Docket No. ER12-2708-000, the post abandonment ROE will be 10.9% beginning September 1, 2012 and 10.4% beginning December 1, 2012. The 2012 true-up will be computed using an ROE that is a time-weighted average of the pre-abandonment ROE (i.e., 12.4%) and the allowed post abandonment ROE.
Example Calculation: For the first 244 days the authorized ROE will be 12.4%, for the next 91 days the ROE will be 10.9%, and for the remaining 31 days the ROE will be 10.4%. Therefore, the weighted ROE = (12.4% * 244 + 10.9% * 91+10.4% * 31)/366=11.858%.
Beginning with 2013 and through the remainder of the amortization period the ROE will be 10.4%.

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 12/31/2014

PATH Allegheny Transmission Company, LLC

Line No.			(1)	(2)		(3)
						Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)		12 months		$ 16,562,411
	REVENUE CREDITS		Total	Allocator		
2	Total Revenue Credits	Attachment 1, line 12	2,880	TP	1.00000	2,880
3	True-up Adjustment with Interest	Protocols	2,692,862	DA	1.00000	$ 2,692,862
4a	Accelerated True-up Adjustment with Interest		0	DA	1.00000	-
4b	Interest on Gains or Recoveries in Account 254	Company Records	0	DA	1.00000	-
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3 plus line 4a and 4b)				$ 19,252,394

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH Allegheny Transmission Company, LLC

Line No.	(1)	(2) **Form No. 1 Page, Line, Col.**	(3) **Company Total**	(4) **Allocator**		(5) **Transmission** (Col 3 times Col 4)
	RATE BASE:					
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-	GP=	1.00000	-
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	-	NA	0.00000	-
14	Transmission	(Attachment 4)	-	TP	1.00000	-
15	Distribution	(Attachment 4)	-	NA	0.00000	-
16	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM. DEPRECIATION (sum lines 13-17)		-			-
19	NET PLANT IN SERVICE					
20	Production	(line 6- line 13)	-			-
21	Transmission	(line 7- line 14)	-			-
22	Distribution	(line 8- line 15)	-			-
23	General & Intangible	(line 9- line 16)	-			-
24	Common	(line 10- line 17)	-			-
25	TOTAL NET PLANT (sum lines 20-24)	(NP=1 if plant =0)	-	NP=	1.0000	-
26	ADJUSTMENTS TO RATE BASE (Note A)					
27	Account No. 281 (enter negative)	(Attachment 4)	-	NA	0.00000	-
28	Account No. 282 (enter negative)	(Attachment 4)	3,766,659	NP	1.00000	3,766,659
29	Account No. 283 (enter negative)	(Attachment 4)	(16,703,957)	NP	1.00000	(16,703,957)
30	Account No. 190	(Attachment 4)	3,298,833	NP	1.00000	3,298,833
31	Account No. 255 (enter negative)	(Attachment 4)	-	NP	1.00000	-
32	CWIP	(Attachment 4)	-	DA	1.00000	-
33	Unamortized Regulatory Asset	(Attachment 4)	-	DA	1.00000	-
34	Unamortized Abandoned Plant	(Attachment 4)	38,700,454	DA	1.00000	38,700,454
35	TOTAL ADJUSTMENTS (sum lines 27-34)		29,061,990			29,061,990
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	87,737			87,737
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000	-
40	Prepayments (Account 165 - Note C)	(Attachment 4)	-	GP	1.00000	-
41	TOTAL WORKING CAPITAL (sum lines 38-40)		87,737			87,737
42	RATE BASE (sum lines 25, 35, 36, & 41)		29,149,726			29,149,726

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

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	-
45	Less Account 565	321.96.b	-	TE	1.00000	-
46	Less Account 566	Line 56	-	DA	1.00000	-
47	A&G	323.197.b	698,029	W/S	1.00000	698,029
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)	3,863			3,863
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	-
55	Miscellaneous Transmission Expense	Attachment 4	-	DA	1.00000	-
56	Total Account 566		-			-
57	TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45,46, 48)		701,892			701,892
58	DEPRECIATION EXPENSE					
59	Transmission	336.7.b & c	-	TP	1.00000	-
60	General and Intangible	336.1.d&e + 336.10.b.c.d&e	-	W/S	1.00000	-
61	Common	336.11.b & c	-	CE	1.00000	-
62	Amortization of Abandoned Plant	(Attachment 4)	12,221,196	DA	1.00000	12,221,196
63	TOTAL DEPRECIATION (Sum lines 59-62)		12,221,196			12,221,196
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	150,774	GP	1.00000	150,774
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)		150,774			150,774
74	INCOME TAXES	(Note F)				
75	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		39.46%			
76	CIT=(T/1-T) * (1-(WCLTD/R)) =		39.51%			
77	where WCLTD=(line 118) and R= (line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	1 / (1 - T) = (T from line 75)		1.6518			
80	Amortized Investment Tax Credit	(266.8f) (enter negative)	0			
81	Income Tax Calculation = line 76 * line 85		987,965	NA		987,965
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	987,965			987,965
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		2,500,584	NA		2,500,584
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		16,562,411			16,562,411

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2014

PATH Allegheny 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	Transmission plant included in ISO rates (line 88 less lines 89 & 90)						0		
92	Percentage of transmission plant included in ISO Rates (line 91 divided by line 88) [If line 88 equal zero, enter 1)					TP=	1.0000		
93	TRANSMISSION EXPENSES								
94									
95	Total transmission expenses (line 44, column 3)						0		
96	Less transmission expenses included in OATT Ancillary Services (Note G)						0		
97	Included transmission expenses (line 95 less line 96)						0		
98	Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1)						1.00000		
99	Percentage of transmission plant included in ISO Rates (line 92)					TP	1.00000		
100	Percentage of transmission expenses included in ISO Rates (line 98 times line 99)					TE=	1.00000		
101	WAGES & SALARY ALLOCATOR (W&S)								
102		Form 1 Reference	$	TP	Allocation				
103	Production	354.20.b	0						
104	Transmission	354.21.b	4,800	1.00	4,800				
105	Distribution	354.23.b	0				W&S Allocator		
106	Other	354.24,25,26.b	0	1.00	0		($ / Allocation)		
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		4,800		4,800	=	1.00000	=	WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)								
109			**$**		% Electric		W&S Allocator		
110	Electric	200.3.c	0		(line 110 / line 113)		(line 107)		CE
111	Gas	201.3.d	0		1.00000	x	1.00000	=	1.00000
112	Water	201.3.e	0						
113	Total (sum lines 110 - 112)		0						
114	RETURN (R)						$		
115									
116									
117			$	%	Cost		Weighted		
118	Long Term Debt (Note K)	(Attachment 4)	0	50%	6.76%		0.0338	=WCLTD	
119	Preferred Stock	(Attachment 4)	0	0%	0.00%		0.0000		
120	Common Stock (Note J)	(Attachment 4)	0	50%	10.40%		0.0520		
121	Total (sum lines 118-120)		0				0.0858	=R	

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

Formula Rate - Non-Levelized

For the 12 months ended 12/31/2014

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= 6.86% (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. Subject to rehearing of the November 30, 2012 Hearing Order in Docket No. ER12-2708-000, the post abandonment ROE will be 10.9% beginning September 1, 2012 and 10.4% beginning December 1, 2012. The 2012 true-up will be computed using an ROE that is a time-weighted average of the pre-abandonment ROE (i.e., 12.4%) and the allowed post abandonment ROE. Example Calculation: For the first 244 days the authorized ROE will be 12.4%, for the next 91 days the ROE will be 10.9%, and for the remaining 31 days the ROE will be 10.4%. Therefore, the weighted ROE = (12.4% * 244 + 10.9% * 91+10.4% * 31)/366=11.858%. Beginning with 2013 and through the remander of the amortization period the ROE will be 10.4%.
K	The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

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

Account 454 - Rent from Electric Property

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

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

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

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

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

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

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

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

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

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

Account 454 - Rent from Electric Property

1	Rent from FERC Form No. 1 - Note 6		2,880
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	2,880
11	Less line 20	less line 18	-
12	Total Revenue Credits	line 10 + line 11	2,880
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	2,880
	Customer commitment services	Include	-
	xxxx		
	xxxx		
	Total		2,880
	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		2,880
	Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
	Total Account 454 and 456 included and excluded		2,880

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

Plant in Service Worksheet

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

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

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

Accumulated Depreciation Worksheet

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

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

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

ADJUSTMENTS TO RATE BASE (Note A)

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				**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)	-364
119	Account No. 283 (enter negative)	277.9.k	(15,932,025)	(11,586,927)	-13,759,476
120	Account No. 190	234.8.c	15,357,230	11,168,895	13,263,063
121	Account No. 255 (enter negative)	267.8.h	-	-	0

122	**Unamortized Abandoned Plant**	Per FERC Order					
123	**Monthly Balance**	Source	Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance
124	December	p111.71.d (and Notes)	45				42,399,603.00
125	January	company records	44	42,399,603	963,627.34	-	41,435,975.66
126	February	company records	43	41,435,976	963,627.34	-	40,472,348.32
127	March	company records	42	40,472,348	963,627.34	-	39,508,720.98
128	April	company records	41	39,508,721	963,627.34	-	38,545,093.64
129	May	company records	40	38,545,094	963,627.34	-	37,581,466.30
130	June	company records	39	37,581,466	963,627.34	-	36,617,838.95
131	July	company records	38	36,617,839	963,627.34	-	35,654,211.61
132	August	company records	37	35,654,212	963,627.34	-	34,690,584.27
133	September	company records	36	34,690,584	963,627.34	-	33,726,956.93
134	October	company records	35	33,726,957	963,627.34	-	32,763,329.59
135	November	company records	34	32,763,330	963,627.34	-	31,799,702.25
136	December	p111.71.c (and Notes) Detail on p230b	33	31,799,702	963,627.34	-	30,836,074.91
137	**Ending Balance is a 13-Month Average**	(sum lines 124-136) /13			$11,563,528.09 Appendix A Line 62	-	$36,617,838.95 Appendix A Line 34

Note: Deductions resulting from gains or recoveries that exceed the unamortized balance are recorded in FERC Account 254, Other Regulatory Liabilities.

138	Prepayments (Account 165)	111.57.c	-	-	0

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

						Amos Substation Upgrade	Amos to Welton Spring Line	Welton Spring Substation and SVC	Welton Spring to Interconnection with PATH Allegheny	Total
139	**Calculation of Transmission CWIP**	Source								
140	December	216 b	2012	$	-	-	-	-	-	-
141	January	company records	2013		-	-	-	-	-	-
142	February	company records	2013		-	-	-	-	-	-
143	March	company records	2013		-	-	-	-	-	-
144	April	company records	2013		-	-	-	-	-	-
145	May	company records	2013		-	-	-	-	-	-
146	June	company records	2013		-	-	-	-	-	-
147	July	company records	2013		-	-	-	-	-	-
148	August	company records	2013		-	-	-	-	-	-
149	September	company records	2013		-	-	-	-	-	-
150	October	company records	2013		-	-	-	-	-	-
151	November	company records	2013		-	-	-	-	-	-
152	December	216 b	2013		-	-	-	-	-	-
153	**Transmission CWIP**	(sum lines 140-152) /13			-	-	-	-	-	-

LAND HELD FOR FUTURE USE

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

EPRI Dues Cost Support

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

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
	Directly Assigned A&G					
156	Regulatory Commission Exp Account 928	p323 189 b	-	-	-	

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

Safety Related Advertising, Education and Out Reach Cost Support

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

Multi-state Workpaper

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Weighed Average
	Income Tax Rates						
158	SIT=State Income Tax Rate or Composite		WV 6.500%				6.50%

Excluded Plant Cost Support

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

Materials & Supplies

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

Regulatory Asset

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
				Reference FERC Form 1 page 232 for details
164	Beginning Balance of Regulatory Asset	p111.72.d (and notes)	-	Uncapitalized costs as of date the rates become effective
165	Months Remaining in Amortization Period		-	As approved by FERC
166	Monthly Amortization	(line 164 - line 168) / 167	-	
167	Months in Year to be amortized		-	Number of months rates are in effect during the calendar year
168	Ending Balance of Regulatory Asset	p111.72.c	-	
169	Average Balance of Regulatory Asset	(line 164 + line 168)/2	-	

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
170	Monthly Balances for Capital Structure				
171		Year	Debt	Preferred Stock	Common Stock
172	January	2012	0	-	0
173	February	2012	-	-	-
174	March	2012	-	-	-
175	April	2012	-	-	-
176	May	2012	-	-	-
177	June	2012	-	-	-
178	July	2012	-	-	-
179	August	2012	-	-	-
180	September	2012	-	-	-
181	October	2012	-	-	-
182	November	2012	-	-	-
183	December	2012	-	-	-
184	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
185	Amortization Expense on Regulatory Asset		-
186	Miscellaneous Transmission Expense		-
187	Total Account 566	Footnote Data: Schedule Page 320 b 97	-

PBOPs

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Details
188	**Calculation of PBOP Expenses**			
189	**PATH-WV - AEP Employees**			
190	Total PBOP expenses		$117,254,159	
191	Amount relating to retired personnel		$0	
192	Amount allocated on Labor		$117,254,159	
193	Labor dollars		1,151,954,661	
194	Cost per labor dollar		$0.102	
195	PATH WV labor (labor not capitalized) current year		187,276	
196	PATH WV PBOP Expense for current year		$19,062	
197	PATH WV PBOP Expense in Account 926 for current year		$8,424	
198	PBOP Adjustment for Appendix A, Line 50		$10,638	
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding			
199	**PATH-WV - Allegheny Employees**			
200	Total PBOP expenses		$22,856,433	
201	Amount relating to retired personnel		$8,786,372	
202	Amount allocated on FTEs		$14,070,061	
203	Number of FTEs		4,474	
204	Cost per FTE		$3,145	
205	PATH WV FTEs (labor not capitalized) current year		3 390	
206	PATH WV PBOP Expense for current year		$10,661	
207	PATH WV PBOP Expense in Account 926 for current year		-$6,705	
208	PBOP Adjustment for Appendix A, Line 50		$17,366	
209	Lines 200-204 cannot change absent approval or acceptance by FERC in a separate proceeding			
210	PBOP Expense adjustment	(sum lines 198 & 208)	$28,004	

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Plant in Service Worksheet

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

1	**Calculation of Transmission Plant In Service**	Source	Year	Balance
2	December	p206.58.b	2013	-
3	January	company records	2014	-
4	February	company records	2014	-
5	March	company records	2014	-
6	April	company records	2014	-
7	May	company records	2014	-
8	June	company records	2014	-
9	July	company records	2014	-
10	August	company records	2014	-
11	September	company records	2014	-
12	October	company records	2014	-
13	November	company records	2014	-
14	December	p207.58.g	2014	-
15	**Transmission Plant In Service**	(sum lines 2-14) /13		-
16	**Calculation of Distribution Plant In Service**	Source		
17	December	p206.75.b	2013	-
18	January	company records	2014	-
19	February	company records	2014	-
20	March	company records	2014	-
21	April	company records	2014	-
22	May	company records	2014	-
23	June	company records	2014	-
24	July	company records	2014	-
25	August	company records	2014	-
26	September	company records	2014	-
27	October	company records	2014	-
28	November	company records	2014	-
29	December	p207.75.g	2014	-
30	**Distribution Plant In Service**	(sum lines 17-29) /13		-
31	**Calculation of Intangible Plant In Service**	Source		
32	December	p204.5b	2013	-
33	December	p205.5.g	2014	-
34	**Intangible Plant In Service**	(sum lines 32 & 33) /2		-
35	**Calculation of General Plant In Service**	Source		
36	December	p206.99.b	2013	-
37	December	p207.99.g	2014	-
38	**General Plant In Service**	(sum lines 36 & 37) /2		-
39	**Calculation of Production Plant In Service**	Source		
40	December	p204.46b	2013	-
41	January	company records	2014	-
42	February	company records	2014	-
43	March	company records	2014	-
44	April	company records	2014	-
45	May	company records	2014	-
46	March	Attachment 6	2014	-
47	April	company records	2014	-
48	August	company records	2014	-
49	September	company records	2014	-
50	October	company records	2014	-
51	November	company records	2014	-
52	December	p205.46.g	2014	-
53	**Production Plant In Service**	(sum lines 40-52) /13		-

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

54	**Calculation of Common Plant In Service**	Source	Year	Balance
55	December (Electric Portion)	p356	2013	-
56	December (Electric Portion)	p356	2014	-
57	**Common Plant In Service**	(sum lines 55 & 56) /2		-
58	**Total Plant In Service**	(sum lines 15, 30, 34, 38, 53, & 57)		-

Accumulated Depreciation Worksheet

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

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

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

ADJUSTMENTS TO RATE BASE (Note A)

A	C	D	E	F	G	H	I
	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	4,361,395	3,171,924	3,766,659		
119	Account No 283 (enter negative)	277 9 k	(19,341,424)	(14,066,490)	(16,703,957)		
120	Account No 190	234 8 c	3,819,702	2,777,965	3,298,833		
121	Account No 255 (enter negative)	267 8 h	-	-	0		
122	**Unamortized Abandoned Plant**	Per FERC Order					
123	**Monthly Balance**	Source	Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114 10 c)	Additions (Deductions)	Ending Balance
124	December	p111 71 d (and Notes)	45				44,811,052
125	January	company records	44	44,811,052	1,018,433	-	43,792,619
126	February	company records	43	43,792,619	1,018,433	-	42,774,186
127	March	company records	42	42,774,186	1,018,433	-	41,755,753
128	April	company records	41	41,755,753	1,018,433	-	40,737,320
129	May	company records	40	40,737,320	1,018,433	-	39,718,887
130	June	company records	39	39,718,887	1,018,433	-	38,700,454
131	July	company records	38	38,700,454	1,018,433	-	37,682,021
132	August	company records	37	37,682,021	1,018,433	-	36,663,588
133	September	company records	36	36,663,588	1,018,433	-	35,645,155
134	October	company records	35	35,645,155	1,018,433	-	34,626,722
135	November	company records	34	34,626,722	1,018,433	-	33,608,289
136	December	p111 71 c (and Notes) Detail on p230b	33	33,608,289	1,018,433	-	32,589,856
137	**Ending Balance is a 13-Month Average**	(sum lines 124-136) /13			12,221,196	-	38,700,454
					Appendix A Line 62		Appendix A Line 34

Note: Deductions resulting from gains or recoveries that exceed the unamortized balance are recorded in FERC Account 254, Other Regulatory Liabilities.

A	C	D	E	F	G
138	Prepayments (Account 165)	111.57 c	-	-	0

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

					Kemptown Substation	Kemptown to Interconnection with PATH West Virginia	Welton Spring Substation and SVC	Total
139	**Calculation of Transmission CWIP**	Source						
140	December	216 b	2013	$ -				
141	January	company records	2014	-				
142	February	company records	2014	-				
143	March	company records	2014	-				
144	April	company records	2014	-				
145	May	company records	2014	-				
146	June	company records	2014	-				
147	July	company records	2014	-				
148	August	company records	2014	-				
149	September	company records	2014	-				
150	October	company records	2014	-				
151	November	company records	2014	-				
152	December	216.b	2014	-				
153	**Transmission CWIP**	(sum lines 140-152) /13		-	-	-	-	-

LAND HELD FOR FUTURE USE

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

EPRI Dues Cost Support

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

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
	Directly Assigned A&G					
156	Regulatory Commission Exp Account 928	p323.189.b	-	-	-	

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

Safety Related Advertising, Education and Out Reach Cost Support

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

Multi-state Workpaper

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Weighed Average
	Income Tax Rates						
		MD	WV	VA			
158	SIT=State Income Tax Rate or Composite	8.250%	6.500%	6.000%			6.861%

Excluded Plant Cost Support

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

Materials & Supplies

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

Regulatory Asset

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
				Reference FERC Form 1 page 232 for details
164	Beginning Balance of Regulatory Asset	p111 72 d (and notes)	-	Uncapitalized costs as of date the rates become effective
165	Months Remaining in Amortization Period		-	As approved by FERC
166	Monthly Amortization	(line 164 - line 168) / 167	-	
167	Months in Year to be Amortized		-	Number of months rates are in effect during the calendar year
168	Ending Balance of Regulatory Asset	p111 72 c	-	
169	Average Balance of Regulatory Asset	(line 164 + line 168)/2	-	

Attachment 4 - Cost Support
Ba

Capital Structure

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

		Year	Debt	Preferred Stock	Common Stock
170	Monthly Balances for Capital Structure				
171		Year	Debt	Preferred Stock	Common Stock
172	January	2012	0	-	0
173	February	2012	-	-	-
174	March	2012	-	-	-
175	April	2012	-	-	-
176	May	2012	-	-	-
177	June	2012	-	-	-
178	July	2012	-	-	-
179	August	2012	-	-	-
180	September	2012	-	-	-
181	October	2012	-	-	-
182	November	2012	-	-	-
183	December	2012	-	-	-
184	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
185	Amortization Expense on Regulatory Asset		-
186	Miscellaneous Transmission Expense		-
187	Total Account 566	Footnote Data Schedule Page 320 b. 97	-

PBOPs

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

188	**Calculation of PBOP Expenses**	
189	**PATH - Allegheny - Allegheny Employees**	
190	Total PBOP expenses	$22,856,433
191	Amount relating to retired personnel	$8,786,372
192	Amount allocated on FTEs	$14,070,061
193	Number of FTEs	4,475
194	Cost per FTE	$3,144
195	PATH Allegheny FTEs (labor not capitalized) current year	5 10
196	PATH Allegheny PBOP Expense for current year	$16,037
197	PATH Allegheny PBOP Expense in Account 926 for current year	$12,174
198	PBOP Adjustment for Appendix A, Line 50	3,863
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a seperate proceeding	

Attachment 5 - Transmission Enhancement Charge Worksheet

PATH West Virginia Transmission Company, LLC

1 New Plant Carrying Charge

	Formula Line	Item	
2			
3	5	NET REVENUE REQUIREMENT	20,554,457
4	21	NET TRANSMISSION PLANT IN SERVICE	-
5	32	CWIP	-
6	34	Unamortized Abandoned Plant	36,617,839
7		Carrying charge (line 3/sum of lines 4, 5 and 6)	0.56132

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

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

				(1)	(2)	(3)	(4)	(5)	(6)	(7)
				PJM Upgrade ID: b0490 & b0491						
10		Details		**Amos Substation Upgrade - CWIP**	**Amos to Midpoint Line - CWIP**	**Midpoint Substation and SVC - CWIP**	**Midpoint to Interconnection with PATH Allegheny - CWIP**	**Transmission Plant In Service**	**Unamortized Abandoned Plant**	**Totals**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes		Yes	Yes	
12		FCR for This Project		56.1%	56.1%	56.1%	56.1%	56.1%	56.1%	
13	Forecast -- Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances. Reconciliation -- Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances	Investment		0	-	-	-	-	36,617,838.95	**36,617,838.95**
		Revenue Requirement		-	-	-	-	-	20,554,456.62	**20,554,456.62**

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

1 New Plant Carrying Charge

	Formula Line	Item	
2	Formula Line	Item	
3	5	NET REVENUE REQUIREMENT	19,252,394
4	21	NET TRANSMISSION PLANT IN SERVICE	-
5	32	CWIP	-
6	34	Unamortized Abandoned Plant	38,700,454
7		Carrying charge (line 3/sum of lines 4, 5and 6)	0.49747

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

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

				(1)	(2)	(3)	(4)	(5)	(6)
				PJM Upgrade ID: b0492 & b0560					
10		Details		**Kemptown Substation - CWIP**	**Kemptown to Interconnection with PATH West Virginia - CWIP**	**Welton Spring Substation and SVC - CWIP**	**Transmission Plant In Service**	**Unamortized Abandoned Plant**	**Totals**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes	Yes	
12		FCR for This Project		49.7%	49.7%	49.7%	49.7%	49.7%	
13	Forecast – Forecast of average 13 month current year net transmission plant plus 13-mo CWIP balances. Reconciliation – Average of 13 month prior year net transmission plant balances plus prior year 13-mo CWIP balances.	Investment		-	-	-	-	38,700,454.00	38,700,454.00
		Revenue Requirement		-	-	-	-	19,252,393.73	**19,252,393.73**

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

HYPOTHETICAL EXAMPLE

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of $7.9 million and a Commitments Fee of 0 375% on the undrawn principle
Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below
Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment

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

Internal Rate of Return[1] **6.64%**

Based on following Financial Formula[2]**:**

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

Origination Fees	
Underwriting Discount	-
Arrangement Fee	2,000,000
Upfront Fee	4,400,000
Rating Agency Fee	200,000
Legal Fees	1,250,000
Total Issuance Expense	7,850,000

Annual Rating Agency Fee	200,000
Annual Bank Agency Fee	75,000
Revolving Credit Commitment Fee	0.375%

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Year		**Capital Expenditures ($000's)**	**Principle Drawn In Quarter ($000's)**	**Principle Drawn To Date ($000's)**	**Interest Expense ($000's)**	**Origination Fees ($000's)**	**Commitment & Utilization Fee ($000's)**	**Net Cash Flows ($000's) (D-F-G-H)**
Prior to 11/2008		16,529						
11/30/2008	Q4	8,923		-	-			-
2/15/2009	Q1	14,636	20,044	20,044	-	125		19,919
5/15/2009	Q2	17,119	8,560	28,604	297			8,262
8/15/2009	Q3	46,132	23,066	51,670	424			22,642
11/15/2009	Q4	62,740	31,370	83,040	767			30,603
2/15/2010	Q1	132,393	66,197	149,236	1,232	7,725	553	56,686
5/15/2010	Q2	132,393	66,197	215,433	2,215		491	63,490
8/15/2010	Q3	132,393	66,197	281,629	3,197		429	62,570
11/15/2010	Q4	132,393	66,197	347,826	4,179		367	61,650
2/15/2011	Q1	70,588	35,294	383,120	5,162		305	29,827
5/15/2011	Q2	70,588	35,294	418,414	5,685		272	29,336
8/15/2011	Q3	70,588	35,294	453,708	6,209		239	28,846
11/15/2011	Q4	70,588	35,294	489,002	6,733		206	28,355
2/15/2012	Q1	51,885	25,943	514,944	7,257		173	18,513
5/15/2012	Q2	51,885	25,943	540,887	7,642		148	18,152
8/15/2012	Q3	51,885	25,943	566,829	8,027		124	17,792
11/15/2012	Q4	51,885	25,943	592,772	8,412		100	17,431
2/15/2013	Q1	11,122	7,228	600,000	8,797		76	(1,644)
5/15/2013	Q2			600,000	8,904		69	(8,973)
8/15/2013	Q3			600,000	8,904		69	(8,973)
11/15/2013	Q4			600,000	8,904		69	(8,973)
2/15/2014	Q1			600,000	8,904		69	(8,973)
5/15/2014	Q2			600,000	8,904		69	(8,973)
8/15/2014	Q3			600,000	8,904		69	(8,973)
11/15/2014	Q4			600,000	8,904		69	(8,973)
2/15/2015	Q1			600,000	8,904		-	(608,903)

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

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

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

HYPOTHETICAL EXAMPLE

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of $4 2 million and a Commitments Fee of 0 375% on the undrawn principle
Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below
Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment

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

Internal Rate of Return[1] **6.76%**

Based on following Financial Formula[2]**:**

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

Origination Fees	
Underwriting Discount	-
Arrangement Fee	1,000,000
Upfront Fee	2,200,000
Rating Agency Fee	200,000
Legal Fees	750,000
Total Issuance Expense	4,150,000

Annual Rating Agency Fee	200,000
Annual Bank Agency Fee	75,000
Revolving Credit Commitment Fee	0.375%

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

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

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

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

Attachment 7
PATH West Virginia Transmission Company, LLC

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

(HYPOTHETICAL EXAMPLE)

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

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

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

Attachment 7
PATH Allegheny Transmission Company, LLC

(HYPOTHETICAL EXAMPLE)

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

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

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

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

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

Reconciliation Revenue Requirement For Year 2012 Available June 3, 2013		2012 Revenue Requirement Forecast by Sept 1, 2011 Revised Oct 28,2011		True-up Adjustment - Over (Under) Recovery
$15,030,482	-	$12,531,486	=	-$2,498,996

		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Interest Rate on Amount of Refunds or Surcharges from 35.19a			0.2735%				
An over or under collection will be recovered prorata over 2012, held for 2013 and returned prorate over 2014							
Calculation of Interest					**Monthly**		
January	Year 2012	(208,250)	0.2735%	12	6,835		215,084
February	Year 2012	(208,250)	0.2735%	11	6,265		214,515
March	Year 2012	(208,250)	0.2735%	10	5,696		213,945
April	Year 2012	(208,250)	0.2735%	9	5,126		213,376
May	Year 2012	(208,250)	0.2735%	8	4,557		212,806
June	Year 2012	(208,250)	0.2735%	7	3,987		212,237
July	Year 2012	(208,250)	0.2735%	6	3,417		211,667
August	Year 2012	(208,250)	0.2735%	5	2,848		211,097
September	Year 2012	(208,250)	0.2735%	4	2,278		210,528
October	Year 2012	(208,250)	0.2735%	3	1,709		209,958
November	Year 2012	(208,250)	0.2735%	2	1,139		209,389
December	Year 2012	(208,250)	0.2735%	1	570		208,819
					44,426		**2,543,422**
					Annual		
January through December	Year 2013	2,543,422	0.2735%	12	83,475		**2,626,897**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**(2,626,897)**	0.2735%		7,185	(222,819)	2,411,262
February	Year 2014	(2,411,262)	0.2735%		6,595	(222,819)	2,195,038
March	Year 2014	(2,195,038)	0.2735%		6,003	(222,819)	1,978,222
April	Year 2014	(1,978,222)	0.2735%		5,410	(222,819)	1,760,813
May	Year 2014	(1,760,813)	0.2735%		4,816	(222,819)	1,542,810
June	Year 2014	(1,542,810)	0.2735%		4,220	(222,819)	1,324,210
July	Year 2014	(1,324,210)	0.2735%		3,622	(222,819)	1,105,013
August	Year 2014	(1,105,013)	0.2735%		3,022	(222,819)	885,216
September	Year 2014	(885,216)	0.2735%		2,421	(222,819)	664,818
October	Year 2014	(664,818)	0.2735%		1,818	(222,819)	443,817
November	Year 2014	(443,817)	0.2735%		1,214	(222,819)	222,211
December	Year 2014	(222,211)	0.2735%		608	(222,819)	0
					46,933		
True-Up Adjustment with Interest						2,673,830	
Less Over (Under) Recovery						(2,498,996)	
Total Interest						174,834	

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

Reconciliation Revenue Requirement For Year 2012 Available June 3, 2013 $13,166,398	-	2012 Revenue Requirement Forecast by Sept 1, 2011 Revised Oct 28, 2011 $10,649,615	=	True-up Adjustment - Over (Under) Recovery ($2,516,783)

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 2012, held for 2013 and returned prorate over 2014							
Calculation of Interest					**Monthly**		
January	Year 2012	(209,732)	0.2735%	12	6,883		216,615
February	Year 2012	(209,732)	0.2735%	11	6,310		216,042
March	Year 2012	(209,732)	0.2735%	10	5,736		215,468
April	Year 2012	(209,732)	0.2735%	9	5,163		214,894
May	Year 2012	(209,732)	0.2735%	8	4,589		214,321
June	Year 2012	(209,732)	0.2735%	7	4,015		213,747
July	Year 2012	(209,732)	0.2735%	6	3,442		213,174
August	Year 2012	(209,732)	0.2735%	5	2,868		212,600
September	Year 2012	(209,732)	0.2735%	4	2,294		212,026
October	Year 2012	(209,732)	0.2735%	3	1,721		211,453
November	Year 2012	(209,732)	0.2735%	2	1,147		210,879
December	Year 2012	(209,732)	0.2735%	1	574		210,306
					44,742		**2,561,525**
					Annual		
January through December	Year 2013	2,561,525	0.2735%	12	84,069		**2,645,595**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**(2,645,595)**	0.2735%		7,236	(224,405)	2,428,425
February	Year 2014	(2,428,425)	0.2735%		6,642	(224,405)	2,210,662
March	Year 2014	(2,210,662)	0.2735%		6,046	(224,405)	1,992,303
April	Year 2014	(1,992,303)	0.2735%		5,449	(224,405)	1,773,346
May	Year 2014	(1,773,346)	0.2735%		4,850	(224,405)	1,553,791
June	Year 2014	(1,553,791)	0.2735%		4,250	(224,405)	1,333,636
July	Year 2014	(1,333,636)	0.2735%		3,647	(224,405)	1,112,878
August	Year 2014	(1,112,878)	0.2735%		3,044	(224,405)	891,517
September	Year 2014	(891,517)	0.2735%		2,438	(224,405)	669,550
October	Year 2014	(669,550)	0.2735%		1,831	(224,405)	446,976
November	Year 2014	(446,976)	0.2735%		1,222	(224,405)	223,793
December	Year 2014	(223,793)	0.2735%		612	(224,405)	(0)
					47,268		

True-Up Adjustment with Interest	$	2,692,862
Less Over (Under) Recovery	$	(2,516,783)
Total Interest	$	176,079

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

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

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

SUMMARY

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

* *Assumes that the construction loan is retired on Sept 1, 2012*

** *Assumes permanent debt structure is put in place on Sept 1, 2012 with effective rate of 6.5%*

*Note: True-Up period is 2008 - 2012, with the true-up amount included in 2014 forecasted ATRR. Final effective cost of debt for 2012 is computed as follows: ((7%*243days)+(6.5%*122days))/365days*

Calculation of Applicable Interest Expense for each ATRR period

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

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

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

Calculation of Interest for 2009 True-Up Period

An over or under collection will be recovered prorata over 2009, held for 2010, 2011, 2012, 2013 and returned prorate over 2014					**Monthly**		
January	Year 2009	(12,500)	0 5600%	12.00	840		13,340
February	Year 2009	(12,500)	0 5600%	11.00	770		13,270
March	Year 2009	(12,500)	0 5600%	10.00	700		13,200
April	Year 2009	(12,500)	0 5600%	9.00	630		13,130
May	Year 2009	(12,500)	0 5600%	8.00	560		13,060
June	Year 2009	(12,500)	0 5600%	7.00	490		12,990
July	Year 2009	(12,500)	0 5600%	6.00	420		12,920
August	Year 2009	(12,500)	0 5600%	5.00	350		12,850
September	Year 2009	(12,500)	0 5600%	4.00	280		12,780
October	Year 2009	(12,500)	0 5600%	3.00	210		12,710
November	Year 2009	(12,500)	0 5600%	2.00	140		12,640
December	Year 2009	(12,500)	0 5600%	1.00	70		12,570
					5,460		**155,460**
					Annual		
January through December	Year 2010	155,460	0 5400%	12 00	10,074		**165,534**
January through December	Year 2011	165,534	0 5800%	12 00	11,521		**177,055**
January through December	Year 2012	177,055	0 5700%	12 00	12,111		**189,166**
January through December	Year 2013	189,166	0 5700%	12 00	12,939		**202,104**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**(202,104)**	0 5700%		1 152	17,473	185,784
February	Year 2014	(185,784)	0 5700%		1 059	17,473	169,370
March	Year 2014	(169,370)	0 5700%		965	17,473	152,863
April	Year 2014	(152,863)	0 5700%		871	17,473	136,262
May	Year 2014	(136,262)	0 5700%		777	17,473	119,566
June	Year 2014	(119,566)	0 5700%		682	17,473	102,775
July	Year 2014	(102,775)	0 5700%		586	17,473	85,888
August	Year 2014	(85,888)	0 5700%		490	17,473	68,905
September	Year 2014	(68,905)	0 5700%		393	17,473	51,826
October	Year 2014	(51,826)	0 5700%		295	17,473	34,649
November	Year 2014	(34,649)	0 5700%		197	17,473	17,374
December	Year 2014	(17,374)	0 5700%		99	17,473	(0)
					7,566		
Total Amount of True-Up Adjustment for 2009 ATRR					$	209,670	
Less Over (Under) Recovery					$	(150,000)	
Total Interest					$	59,670	

Calculation of Interest for 2010 True-Up Period

An over or under collection will be recovered prorata over 2010, held for 2011, 2012, 2013 and returned prorate over 2014					**Monthly**		
January	Year 2010	8,333	0 5400%	12.00	(540)		(8,873)
February	Year 2010	8,333	0 5400%	11.00	(495)		(8,828)
March	Year 2010	8,333	0 5400%	10.00	(450)		(8,783)
April	Year 2010	8,333	0 5400%	9.00	(405)		(8,738)
May	Year 2010	8,333	0 5400%	8.00	(360)		(8,693)
June	Year 2010	8,333	0 5400%	7.00	(315)		(8,648)
July	Year 2010	8,333	0 5400%	6.00	(270)		(8,603)
August	Year 2010	8,333	0 5400%	5.00	(225)		(8,558)
September	Year 2010	8,333	0 5400%	4.00	(180)		(8,513)
October	Year 2010	8,333	0 5400%	3.00	(135)		(8,468)
November	Year 2010	8,333	0 5400%	2.00	(90)		(8,423)
December	Year 2010	8,333	0 5400%	1.00	(45)		(8,378)
					(3,510)		**(103,510)**
					Annual		
January through December	Year 2011	(103,510)	0 5800%	12 00	(7,204)		**(110,714)**
January through December	Year 2012	(110,714)	0 5700%	12 00	(7,573)		**(118,287)**
January through December	Year 2013	(118,287)	0 5700%	12 00	(8,091)		**(126,378)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**126,378**	0 5700%		(720)	(10,926)	(116,173)
February	Year 2014	116,173	0 5700%		(662)	(10,926)	(105,909)
March	Year 2014	105,909	0 5700%		(604)	(10,926)	(95,587)
April	Year 2014	95,587	0 5700%		(545)	(10,926)	(85,206)
May	Year 2014	85,206	0 5700%		(486)	(10,926)	(74,766)
June	Year 2014	74,766	0 5700%		(426)	(10,926)	(64,266)
July	Year 2014	64,266	0 5700%		(366)	(10,926)	(53,707)
August	Year 2014	53,707	0 5700%		(306)	(10,926)	(43,087)
September	Year 2014	43,087	0 5700%		(246)	(10,926)	(32,407)
October	Year 2014	32,407	0 5700%		(185)	(10,926)	(21,666)
November	Year 2014	21,666	0 5700%		(123)	(10,926)	(10,864)
December	Year 2014	10,864	0 5700%		(62)	(10,926)	0
					(4,731)		
Total Amount of True-Up Adjustment for 2010 ATRR					$	(131,109)	
Less Over (Under) Recovery					$	100,000	
Total Interest					$	(31,109)	

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

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

Calculation of Interest for 2011 True-Up Period

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

					Monthly		
January	Year 2011	25,000	0 5800%	12.00	(1,740)		(26,740)
February	Year 2011	25,000	0 5800%	11.00	(1,595)		(26,595)
March	Year 2011	25,000	0 5800%	10.00	(1,450)		(26,450)
April	Year 2011	25,000	0 5800%	9.00	(1,305)		(26,305)
May	Year 2011	25,000	0 5800%	8.00	(1,160)		(26,160)
June	Year 2011	25,000	0 5800%	7.00	(1,015)		(26,015)
July	Year 2011	25,000	0 5800%	6.00	(870)		(25,870)
August	Year 2011	25,000	0 5800%	5.00	(725)		(25,725)
September	Year 2011	25,000	0 5800%	4.00	(580)		(25,580)
October	Year 2011	25,000	0 5800%	3.00	(435)		(25,435)
November	Year 2011	25,000	0 5800%	2.00	(290)		(25,290)
December	Year 2011	25,000	0 5800%	1.00	(145)		(25,145)
					(11,310)		**(311,310)**
					Annual		
January through December	Year 2012	(311,310)	0 5700%	12 00	(21,294)		**(332,604)**
January through December	Year 2013	(332,604)	0 5700%	12 00	(22,750)		**(355,354)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**355,354**	0 5700%		(2,026)	(30,721)	(326,658)
February	Year 2014	326,658	0 5700%		(1,862)	(30,721)	(297,798)
March	Year 2014	297,798	0 5700%		(1,697)	(30,721)	(268,774)
April	Year 2014	268,774	0 5700%		(1,532)	(30,721)	(239,585)
May	Year 2014	239,585	0 5700%		(1,366)	(30,721)	(210,229)
June	Year 2014	210,229	0 5700%		(1,198)	(30,721)	(180,706)
July	Year 2014	180,706	0 5700%		(1,030)	(30,721)	(151,015)
August	Year 2014	151,015	0 5700%		(861)	(30,721)	(121,154)
September	Year 2014	121,154	0 5700%		(691)	(30,721)	(91,123)
October	Year 2014	91,123	0 5700%		(519)	(30,721)	(60,921)
November	Year 2014	60,921	0 5700%		(347)	(30,721)	(30,547)
December	Year 2014	30,547	0 5700%		(174)	(30,721)	0
					(13,303)		
Total Amount of True-Up Adjustment for 2011 ATRR						$ (368,657)	
Less Over (Under) Recovery						$ 300,000	
Total Interest						$ (68,657)	

Calculation of Interest for 2012 True-Up Period

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

					Monthly		
January	Year 2012	8,333	0 5700%	12.00	(570)		(8,903)
February	Year 2012	8,333	0 5700%	11.00	(523)		(8,856)
March	Year 2012	8,333	0 5700%	10.00	(475)		(8,808)
April	Year 2012	8,333	0 5700%	9.00	(428)		(8,761)
May	Year 2012	8,333	0 5700%	8.00	(380)		(8,713)
June	Year 2012	8,333	0 5700%	7.00	(333)		(8,666)
July	Year 2012	8,333	0 5700%	6.00	(285)		(8,618)
August	Year 2012	8,333	0 5700%	5.00	(238)		(8,571)
September	Year 2012	8,333	0 5700%	4.00	(190)		(8,523)
October	Year 2012	8,333	0 5700%	3.00	(143)		(8,476)
November	Year 2012	8,333	0 5700%	2.00	(95)		(8,428)
December	Year 2012	8,333	0 5700%	1.00	(48)		(8,381)
					(3,705)		**(103,705)**
					Annual		
January through December	Year 2013	(103,705)	0 5700%	12.00	(7,093)		**(110,798)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2014	**110,798**	0 5700%		(632)	(9,579)	(101,851)
February	Year 2014	101,851	0 5700%		(581)	(9,579)	(92,853)
March	Year 2014	92,853	0 5700%		(529)	(9,579)	(83,803)
April	Year 2014	83,803	0 5700%		(478)	(9,579)	(74,702)
May	Year 2014	74,702	0 5700%		(426)	(9,579)	(65,549)
June	Year 2014	65,549	0 5700%		(374)	(9,579)	(56,344)
July	Year 2014	56,344	0 5700%		(321)	(9,579)	(47,086)
August	Year 2014	47,086	0 5700%		(268)	(9,579)	(37,776)
September	Year 2014	37,776	0 5700%		(215)	(9,579)	(28,412)
October	Year 2014	28,412	0 5700%		(162)	(9,579)	(18,995)
November	Year 2014	18,995	0 5700%		(108)	(9,579)	(9,525)
December	Year 2014	9,525	0 5700%		(54)	(9,579)	0
					(4,148)		
Total Amount of True-Up Adjustment for 2012 ATRR						$ (114,946)	
Less Over (Under) Recovery						$ 100,000	
Total Interest						$ (14,946)	

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

Applicable to PATH West Virginia Transmission Company, LLC

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

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

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

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

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

Applicable to PATH Allegheny Transmission Company, LLC

TRANSMISSION PLANT			**Accrual Rate (Annual) Percent**	**Annual Depreciation Expense**
350.2	Land & Land Rights - Easements		1.43	-
352	Structures & Improvements		1.82	-
353	Station Equipment			
	Other		2.43	-
	SVC Dynamic Control Equipment		4.09	-
354	Towers & Fixtures		1.26	-
355	Poles & Fixtures		3.11	-
356	Overhead Conductors & Devices		1.13	-
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 d&e)		-		

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

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

Attachment 9

VEPCO Formula Rate for January 1, 2014 to December 31, 2014

VIRGINIA ELECTRIC AND POWER COMPANY
2014 ATRR with True-Up Adjustment

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

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

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

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

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

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

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

Regarding item (iii) above, there were no Material Accounting Changes during the twelve months ending August 31, 2013.

Virginia Electric and Power Company
ATTACHMENT H-16A

Formula Rate -- Appendix A

Shaded cells are input cells

		Notes	FERC Form 1 Page # or Instruction (Note H)		2014 (000's)
	Allocators				
	Wages & Salary Allocation Factor				
1	Transmission Wages Expense		p354.21b/ Attachment 5	$	30,007
2	Less Generator Step-ups		Attachment 5		54
3	Net Transmission Wage Expenses		(Line 1 - 2)		29,953
4	Total Wages Expense		p354.28b/Attachment 5		590,649
5	Less A&G Wages Expense		p354.27b/Attachment 5		97,770
6	Total		(Line 4 - 5)	$	492,880
7	**Wages & Salary Allocator**	(Note B)	(Line 3 / 6)		**6.0771%**
	Plant Allocation Factors				
8	Electric Plant in Service	(Notes A& Q)	p207.104.g/Attachment 5	$	30,869,106
9	Common Plant In Service - Electric		(Line 26)		0
10	Total Plant In Service		(Sum Lines 8 & 9)		30,869,106
11	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	(Line 15 - 14 - 13 -12)		11,857,879
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c/Attachment 5		98,105
13	Accumulated Common Amortization - Electric	(Notes A & Q)	p356/Attachment 5		0
14	Accumulated Common Plant Depreciation - Electric	(Notes A & Q)	p356/Attachment 5		0
15	Total Accumulated Depreciation		p219.29c/Attachment 5		11,955,984
16	Net Plant		(Line 10 - 15)		18,913,122
17	Transmission Gross Plant		(Line 31 - 30)		5,036,547
18	**Gross Plant Allocator**	(Note B)	(Line 17 / 10)		**16.3158%**
19	Transmission Net Plant		(Line 44 - 30)	$	4,072,356
20	**Net Plant Allocator**	(Note B)	(Line 19 / 16)		**21.5319%**
	Plant Calculations				
	Plant In Service				
21	Transmission Plant In Service	(Notes A & Q)	p207.58.g/Attachment 5	$	5,277,132
22	Less: Generator Step-ups	(Notes A & Q)	Attachment 5		255,563
23	Less: Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5		39,135
24	**Total Transmission Plant In Service**		(Lines 21 - 22 - 23)		**4,982,433**
25	General & Intangible	(Notes A & Q)	p205.5.g + p207.99.g/Attachment 5		890,457
26	Common Plant (Electric Only)		p356/Attachment 5		0
27	Total General & Common		(Line 25 + 26)		890,457
28	Wage & Salary Allocation Factor		(Line 7)		6.0771%
29	**General & Common Plant Allocated to Transmission**		(Line 27 * 28)	**$**	**54,114**
30	**Plant Held for Future Use (Including Land)**	(Notes C & Q)	p214.47.d/Attachment 5	**$**	**16,842**
31	**TOTAL Plant In Service**		**(Line 24 + 29 + 30)**	**$**	**5,053,389**
	Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Attachment 5	$	997,918
33	Less Accumulated Depreciation for Generator Step-ups	(Notes A & Q)	Attachment 5		54,973
34	Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5		7,615
35	Total Accumulated Depreciation for Transmission		(Line 32 - 33 - 34)		935,330
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b/Attachment 5		376,790
37	Accumulated Intangible Amortization	(Notes A & Q)	(Line 12)		98,105
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)		474,895
41	Wage & Salary Allocation Factor		(Line 7)		6.0771%
42	**General & Common Allocated to Transmission**		(Line 40 * 41)		**28,860**
43	**TOTAL Accumulated Depreciation**		**(Line 35 + 42)**	**$**	**964,190**
44	**TOTAL Net Property, Plant & Equipment**		**(Line 31 - 43)**	**$**	**4,089,198**

Virginia Electric and Power Company
ATTACHMENT H-16A

Formula Rate -- Appendix A

		Notes	FERC Form 1 Page # or Instruction (Note H)		2014
	Adjustment To Rate Base				
	Accumulated Deferred Income Taxes				
45	ADIT net of FASB 106 and 109		Attachment 1	$	(781,981)
46	**Accumulated Deferred Income Taxes Allocated To Transmission**		(Line 45)	**$**	**(781,981)**
	Transmission O&M Reserves				
47	**Total Balance Transmission Related Account 242 Reserves**	Enter Negative	Attachment 5	**$**	**(6,755)**
	Prepayments				
48	Prepayments	(Notes A & R)	Attachment 5	$	1,336
49	**Total Prepayments Allocated to Transmission**		(Line 48)	**$**	**1,336**
	Materials and Supplies				
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	$	-
51	Wage & Salary Allocation Factor		(Line 7)		6.0771%
52	Total Transmission Allocated Materials and Supplies		(Line 50 * 51)		0
53	Transmission Materials & Supplies		p227.8c/2		30,339
54	**Total Materials & Supplies Allocated to Transmission**		(Line 52 + 53)	**$**	**30,339**
	Cash Working Capital				
55	Transmission Operation & Maintenance Expense		(Line 85)	$	91,430
56	1/8th Rule		x 1/8		12.5%
57	**Total Cash Working Capital Allocated to Transmission**		(Line 55 * 56)	**$**	**11,429**
	Network Credits				
58	Outstanding Network Credits	(Note N)	Attachment 5 / From PJM		0
59	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	Attachment 5 / From PJM		0
60	Net Outstanding Credits		(Line 58 - 59)		**0**
61	**TOTAL Adjustment to Rate Base**		(Line 46 + 47 + 49 + 54 + 57 - 60)	**$**	**(745,631)**
62	**Rate Base**		(Line 44 + 61)	**$**	**3,343,567**
	O&M				
	Transmission O&M				
63	Transmission O&M		p321.112.b/Attachment 5	$	43,649
64	Less GSU Maintenance		Attachment 5		116
65	Less Account 565 - Transmission by Others		p321.96.b/Attachment 5		(24,816)
66	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	PJM Data		0
67	**Transmission O&M**		(Lines 63 - 64 + 65 + 66)	**$**	**68,349**
	Allocated General & Common Expenses				
68	Common Plant O&M	(Note A)	p356		0
69	Total A&G		Attachment 5		388,229
70	Less Property Insurance Account 924		p323.185b		11,700
71	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b/Attachment 5		30,724
72	Less General Advertising Exp Account 930.1		p323.911b/Attachment 5		4,456
73	Less EPRI Dues	(Note D)	p352-353/Attachment 5		2,998
74	**General & Common Expenses**		(Lines 68 + 69) - Sum (70 to 73)	$	338,352
75	Wage & Salary Allocation Factor		(Line 7)		6.0771%
76	**General & Common Expenses Allocated to Transmission**		(Line 74 * 75)	**$**	**20,562**
	Directly Assigned A&G				
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b/Attachment 5	$	-
78	General Advertising Exp Account 930.1	(Note K)	p323.191b		0
79	Subtotal - Transmission Related		(Line 77 + 78)		**0**
80	Property Insurance Account 924		p323.185b		11,700
81	General Advertising Exp Account 930.1	(Note F)	Attachment 5		0
82	Total		(Line 80 + 81)		11,700
83	Net Plant Allocation Factor		(Line 20)		21.5319%
84	**A&G Directly Assigned to Transmission**		(Line 82 * 83)	**$**	**2,519**
85	**Total Transmission O&M**		**(Line 67 + 76 + 79 + 84)**	**$**	**91,430**

Virginia Electric and Power Company
ATTACHMENT H-16A

Formula Rate -- Appendix A

			Notes	FERC Form 1 Page # or Instruction (Note H)		2014
	Depreciation & Amortization Expense					
	Depreciation Expense					
86	Transmission Depreciation Expense		(Notes A and S)	p336.7b&c/Attachment 5	**$**	**103,959**
87	Less: GSU Depreciation			Attachment 5		**5,174**
88	Less Interconnect Facilities Depreciation			Attachment 5		**758**
89	Extraordinary Property Loss			Attachment 5		**0**
90	Total Transmission Depreciation			(Line 86 - 87 - 88 + 89)		**98,027**
91	General Depreciation		(Note A)	p336.10b&c&d/Attachment 5		31,306
92	Intangible Amortization		(Note A)	p336.1d&e/Attachment 5		20,398
93	Total			(Line 91 + 92)		**51,704**
94	Wage & Salary Allocation Factor			(Line 7)		6.0771%
95	**General and Intangible Depreciation Allocated to Transmission**			(Line 93 * 94)		**3,142**
96	Common Depreciation - Electric Only		(Note A)	p336.11.b		0
97	Common Amortization - Electric Only		(Note A)	p356 or p336.11d		0
98	Total			(Line 96 + 97)		0
99	Wage & Salary Allocation Factor			(Line 7)		6.0771%
100	**Common Depreciation - Electric Only Allocated to Transmission**			(Line 98 * 99)		**0**
101	**Total Transmission Depreciation & Amortization**			**(Line 90 + 95 + 100)**	**$**	**101,169**
	Taxes Other than Income					
102	**Taxes Other than Income**			Attachment 2	**$**	**35,114**
103	**Total Taxes Other than Income**			**(Line 102)**	**$**	**35,114**
	Return / Capitalization Calculations					
	Long Term Interest					
104	Long Term Interest		(Note T)	p117.62c through 67c/Attachment 5	$	387,194
105	Less LTD Interest on Securitization Bonds		(Note P)	Attachment 8		0
106	**Long Term Interest**			(Line 104 - 105)	$	387,194
107	**Preferred Dividends**		(Note T), enter positive	p118.29c	$	16,496
	Common Stock					
108	Proprietary Capital			p112.16c,d/2	$	9,249,714
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		(22,040)
111	**Common Stock**			(Sum Lines 108 to 110)	$	8,968,661
	Capitalization					
112	Long Term Debt			p112.24c,d/2	$	6,765,223
113	Less Loss on Reacquired Debt		(Note T), enter negative	p111.81c,d/2		(9,047)
114	Plus Gain on Reacquired Debt		(Note T), enter positive	p113.61c,d/2		4,065
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)		6,760,241
117	Preferred Stock		(Note T), enter positive	p112.3c,d/2		259,014
118	Common Stock			(Line 111)		8,968,661
119	**Total Capitalization**			(Sum Lines 116 to 118)	$	15,987,915
120	Debt %	Total Long Term Debt		(Line 116 / 119)		42.3%
121	Preferred %	Preferred Stock		(Line 117 / 119)		1.6%
122	Common %	Common Stock		(Line 118 / 119)		56.1%
123	Debt Cost	Total Long Term Debt		(Line 106 / 116)		0.0573
124	Preferred Cost	Preferred Stock		(Line 107 / 117)		0.0637
125	Common Cost	Common Stock	(Note J)	Fixed		0.1140
126	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 120 * 123)		0.0242
127	Weighted Cost of Preferred	Preferred Stock		(Line 121 * 124)		0.0010
128	Weighted Cost of Common	Common Stock		(Line 122 * 125)		0.0640
129	**Total Return (R)**			(Sum Lines 126 to 128)		**0.0892**
130	**Investment Return = Rate Base * Rate of Return**			**(Line 62 * 129)**		**298,245**

Virginia Electric and Power Company
ATTACHMENT H-16A

Formula Rate -- Appendix A

		Notes	FERC Form 1 Page # or Instruction (Note H)		2014
	Composite Income Taxes				
	Income Tax Rates				
131	FIT=Federal Income Tax Rate		Attachment 5		35.00%
132	SIT=State Income Tax Rate or Composite	(Note I)	Attachment 5		6.17%
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)} =			39.01%
135	T/ (1-T)				63.96%
	ITC Adjustment	(Note I)			
136	Amortized Investment Tax Credit	enter negative	Attachment 1	$	(170)
137	T/(1-T)		(Line 135)		63.96%
138	**ITC Adjustment Allocated to Transmission**		(Line 136 * (1 + 137))	**$**	**(279)**
139	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	[Line 135 * 130 * (1-(126 / 129))]		**138,960**
140	**Total Income Taxes**		**(Line 138 + 139)**		**138,682**
	REVENUE REQUIREMENT				
	Summary				
141	Net Property, Plant & Equipment		(Line 44)	$	4,089,198
142	Adjustment to Rate Base		(Line 61)		(745,631)
143	**Rate Base**		(Line 62)	**$**	**3,343,567**
144	O&M		(Line 85)		91,430
145	Depreciation & Amortization		(Line 101)		101,169
146	Taxes Other than Income		(Line 103)		35,114
147	Investment Return		(Line 130)		298,245
148	Income Taxes		(Line 140)		138,682
149					
150	**Revenue Requirement**		**(Sum Lines 144 to 149)**	**$**	**664,640**
	Net Plant Carrying Charge				
151	Revenue Requirement		(Line 150)	**$**	**664,640**
152	Net Transmission Plant		(Line 24 - 35)		**4,047,102**
153	Net Plant Carrying Charge		(Line 151 / 152)		**16.4226%**
154	Net Plant Carrying Charge without Depreciation		(Line 151 - 86) / 152		**13.8539%**
155	Net Plant Carrying Charge without Depreciation, Return or Income Taxes		(Line 151 - 86 - 130 - 140) / 152		**3.0578%**
	Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE				
156	Gross Revenue Requirement Less Return and Taxes		(Line 150 - 147 - 148)	**$**	**227,714**
157	Increased Return and Taxes		Attachment 4		**467,679**
158	Net Revenue Requirement with 100 Basis Point increase in ROE		(Line 156 + 157)		**695,393**
159	Net Transmission Plant		(Line 152)		**4,047,102**
160	Net Plant Carrying Charge with 100 Basis Point increase in ROE		(Line 158 / 159)		**17.1825%**
161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation		(Line 158 - 86) / 159		**14.6137%**
162	**Revenue Requirement**		(Line 150)	**$**	**664,640**
163	True-up Adjustment		Attachment 6		**14,341**
164	Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects.		Attachment 7		**3,342**
165	Facility Credits under Section 30.9 of the PJM OATT.		Attachment 5		**2,147**
166	Revenue Credits		Attachment 3		**(10,201)**
167	Interest on Network Credits		PJM data		0
168	**Annual Transmission Revenue Requirement (ATRR)**		(Line 162 + 163 +164 + 165 + 166 + 167)	**$**	**674,269**
	Rate for Network Integration Transmission Service				
169	1 CP Peak	(Note L)	PJM Data		**18,763.0**
170	Rate ($/MW-Year)		(Line 168 / 169)		**35,936.10**
171	**Rate for Network Integration Transmission Service ($/MW/Year)**		**(Line 170)**		**35,936.10**

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, 2014

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*
ADIT- 282	(860,191)	(98,671)	(66,314)	
ADIT-283	0	(5,168)	(1,709)	
ADIT-190	(22)	213,683	56,009	
Subtotal	(860,213)	109,844	(12,013)	
Wages & Salary Allocator			6.0771%	
Gross Plant Allocator		16.3158%		
End of Year ADIT	(860,213)	17,922	(730)	(843,021)
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(735,212)	15,767	(1,495)	(720,940)
Average Beginning and End of Year ADIT	(797,712)	16,844	(1,113)	(781,981)

End of Year ADIT	(843,021)
End of Previous Year ADIT	(720,940)
Average Beginning and End of Year ADIT	(781,981)

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	(20,427)	(20,427)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	12,542	12,542				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED BROKERS FEES	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - NONOP CWIP	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST NONOP IN SERVICE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	100,412	100,412				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	211,833			211,833		Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
CHARITABLE CONTRIBUTIONS	-	-				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	(797)	(797)				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	1,368	1,368				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	159	159				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	1,655	1,655				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	31,722	31,722				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	66,983	66,983				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	2,122	2,122				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS-RESERVE & REFUND	0	0				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS INTEREST-RESERVE & REFUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT	980	980				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.
DEDESIGNATED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS NONOPERATING	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING-DISTRIBUTION	(91)	(91)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING-GENERAL	(2)	(2)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING-PRODUCTION	503	503				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING-PRODUCTION NA	(4)	(4)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING-TRANSMISSION	(111)		(111)			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	379	379				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(3,863)	(3,863)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 282 NONOPERATING PLANT NONCURR LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 282 OPERATING PLANT NONCURR LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	1,221	1,221				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	88	88				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSET BASIS REDUCTION	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - INVENTORY BASIS REDUCTION	6,322	6,322				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V. NOL	106	106				Not applicable to Transmission Cost of Service calculation.
DSIT NONOP D.C.	3	3				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPN.C.	3,135	3,135				Not applicable to Transmission Cost of Service calculation.
DSIT NONOP VA	96,670	96,670				Not applicable to Transmission Cost of Service calculation.
DSIT NONOP W.V.	2,818	2,818				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING D.C.	3	3				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING N.C.	2,497	2,497				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	73,587	73,587				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING W.V.	2,197	2,197				Not applicable to Transmission Cost of Service calculation.
DSM	-	-				Not applicable to Transmission Cost of Service calculation.
EARNEST MONEY	-	-				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	4,782	4,782				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY D.C. (190)	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY N.C. (190)	51	51				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	816	816				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V.(190)	25	25				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP D.C.	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP N.C.	32	32				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	522	522				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	16	16				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,056	3,056				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	26,052	26,052				Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	630	630				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT HEDGE CURRENT ASSET	3,518	3,518				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

FAS 133 - DEBT VALUATION - MTM HEDGE NON CURRENT AS		14,164	14,164				Not applicable to Transmission Cost of Service calculation.
FAS133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE		(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 - FTR HEDGE CURRENT ASSET		7,131	7,131				Not applicable to Transmission Cost of Service calculation.
FAS 133 POWER HEDGE CURRENT ASSET		223	223				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION-DISTRIBUTION		1,007	1,007				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-GENERAL		42	42				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-NA		442	442				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-OTHER		17,941	17,941				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-TRANSMISSION		89		89			Represents ARO accruals not deductible for tax.
FAS 143 DECOMMISSIONING - NA		140,380	140,380				Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - OTHER		195,939	195,939				Represents ARO accruals not deductible for tax.
FEDERAL EFFECT OF STATE NONOPERATING		13,555	13,555				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING		141,142	141,142				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT		78	78				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE		337	337				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NON CURRENT CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT		1			1		Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT		0			0		Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB		869	869				Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB		1,660	1,660				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB		13,199	13,199				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB		-	-				Not applicable to Transmission Cost of Service calculation.
GAIN SALE/LEASEBACK - SYSTEM OFFICE		-	-				Not applicable to Transmission Cost of Service calculation.
GENERAL BUSINESS CREDIT		613	613				Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC		105	105				Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS		1,066	1,066				Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA		2,329	2,329				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY		420	420				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE		7,712				7,712	Book estimate accrued and expensed; tax deduction when paid.
METERS		1,867	1,867				Books pre-capitalize when purchased; tax purposes when installed.
NOL		63,903	63,903				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		5,797				5,797	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		1,849			1,849		Books record the yield to maturity method; taxes amortize staight line.
P'SHIP INCOME - NC ENTERPRISE		47	47				Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - VIRGINIA CAPITAL		169	169				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		(4,655)	(4,655)				Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP		4,661	4,661				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 - ATRR CURRENT		264	264				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT ISSUED		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE NON CUR		55	55				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE - CURRENT		0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT		103	103				Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR VA NON CURRENT		0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT		3	3				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NCUC CURRENT		297	297				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NCUC NON CURR		890	890				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX		16,132	16,132				Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING		200,573	200,573				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT		-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT		90	90				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D		-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX		-	-				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE CREDIT		4	4				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD		-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)		55,569				55,569	Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP		(117)	(117)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT		131	131				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY BEAR GARDEN		678	678				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY VCHEC		45	45				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY WARREN		3,876	3,876				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT		(7,271)				(7,271)	Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next 12 months.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

SEPARATION/ERT - NON CURRENT		-				-	Book amount accrued and expensed; tax deduction when paid. These amounts will not be paid in the next 12 months.
SUCCESS SHARE PLAN		-				-	Book amount accrued as its earned; tax deduction is actual payout.
VA PROPERTY TAX		-	-				Not applicable to Transmission Cost of Service calculation.
VA SALES & USE TAX AUDIT (INCL. INT)		-	-				Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL		8,798	8,798				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT		1,809	1,809				Federal effect of state deductions.
WEST VA PROPERTY TAX		2,040	2,040				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		20,864	20,864				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI		3,938	3,938				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI		26	26				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES		-	-				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE		268	268				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT		2	2				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT		2	2				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL		5,274	5,274				Not applicable to Transmission Cost of Service calculation.
FASS 133 DEFERRED G/L POWER HEDGE NON CURRENT LIAB		0	0				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR		0	0				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NC		22	22				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUED		1,322	1,322				Not applicable to Transmission Cost of Service calculation.
NUC FUEL - PERMANENT DISPOSAL		-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT		4,541	4,541				Not applicable to Transmission Cost of Service calculation.
FAS 133		10,524	10,524				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 HALIFAX AFUDC DEBT		25	25				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 HOPEWELL AFUDC DEBT		1	1				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT		137	137				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER		247	247				Not applicable to Transmission Cost of Service calculation.
ROUNDING		0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p234		1,600,341	1,324,874	(22)	213,683	61,806	
Less FASB 109 Above if not separately removed		9,301	9,301	0	0	0	
Less FASB 106 Above if not separately removed		5,797	0	0	0	5,797	
Total		1,585,243	1,315,573	(22)	213,683	56,009	

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

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

A	B	C	D	E	F	G
ADIT- 282	*Total*	*Production Or Other Related*	*Only Transmission Related*	*Plant Related*	*Labor Related*	*Justification*
AFC DEFERRED TAX - FUEL CWIP	2	2				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE	(2)	(2)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE NA	(9)	(9)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(20,184)	(20,184)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(27,371)	(10,914)	(16,456)			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	564			564		Represents the unallowable amount of book interest.
CAPITAL EXPENSE	(57,600)	(58,968)	1,368			Capitalized for books and current deduction for tax as repairs.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(109,692)			(109,692)		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	17,145			17,145		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	39,610				39,610	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(12,324)	(12,324)				Represents the allowable "In house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(52,657)				(52,657)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	(17,511)	(14,701)	(822)		(1,988)	Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-	-				Tax deduction for funding decomm trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING PLANT NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	0	0				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	101	101				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(3,621)	(3,621)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(17,043)	(17,043)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(287,146)	(287,146)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(20,633)	(20,633)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(29,991)	(29,991)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	(16,851)	(16,851)				Not applicable to Transmission Cost of Service calculation.
FAS109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI	(176)	(176)				Not applicable to Transmission Cost of Service calculation.
FAS109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	(740)	(740)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RI	(462)	(462)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - GENERATION R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX RIDE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RID	(60)	(60)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIII RIDER	(20,026)	(20,026)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	(3,363)	(3,363)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(2,283)	(2,283)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GA	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BREMEO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BRUNSWI	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - GENERAT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIII R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - PP7 RID	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) -	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(242)	(242)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVIS	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BREMO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BRUNSWI	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HOPEWELL	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - NAIII R	(214)	(214)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - VCHEC R	(35)	(35)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - WARREN	(24)	(24)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)	(3,859)	(3,859)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA	(30)	(30)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BEAR GARD	(126)	(126)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BREMO RID	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BRUNSWICK	(79)	(79)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - GENERATIO	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HALIFAX R	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HOPEWELL	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIII RID	(3,421)	(3,421)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - PP7 RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - SOUTHAMPT	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	(574)	(574)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN RI	(390)	(390)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(119)	(119)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - ALTAVIS	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BEAR GA	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BREMO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BRUNSWI	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HALIFAX	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWEL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIII R	(106)	(106)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - VCHEC R	(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - WARREN	(12)	(12)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(6,867)	(6,867)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(35,995)	(35,995)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	(6,688)			(6,688)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS - D.C.	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - NC	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - VA	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - W.V.	-			-		Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN(LOSS) INTERCO SALES - BOOK/TAX	(59)	(59)				Tax recognizes the intercompany gain/loss over the tax life of the assets.
GOODWILL AMORTIZATION	-	-				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

INVOLUNTARY CONVERSION - TELECOMMUNICATIONS		-	-				Represents the difference between book and tax related to the disposal of telecommunication equipment. Recognized for tax purposes when utilized.
LIBERALIZED DEPRECIATION - FUEL		-	-				Represents difference between book burn of nuclear fuel based on usage vs. tax depreciation.
LIBERALIZED DEPRECIATION - FUEL CWIP		(0)	(0)				Represents the difference between book CWIP and Tax CWIP.
LIBERALIZED DEPRECIATION - PLANT ACUFILE		(4,261,320)	(3,365,761)	(844,281)		(51,279)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION - PLANT LAND FUTURE USE		-	-				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT LAND NON UTILITY		-	-				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OPER LAND		931	931				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER		(203,323)	(203,323)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT FUTURE USE		207	207				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT NON UTILITY		(495)	(495)				Not applicable to Transmission Cost of Service calculation.
REG ASSET PLANT ABANDONMENT		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281		198,808	198,808				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT ACUFILE		-	-				Difference between book and tax depreciation taking in consideration flow-through and ARAM.
CAPITAL LEASE		(295)	(295)				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL		(4)	(4)				Not applicable to Transmission Cost of Service calculation.
CAPITAL O&M EXP		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT-ASSET BASIS REDUCTION		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
ROUND		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
		-	-				Book amount accrued as it's earned; tax deduction is actual payout.
		-	-				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)		(4,966,771)	(3,941,595)	(860,191)	(98,671)	(66,314)	
Less FASB 109 Above if not separately removed		(83,281)	(83,281)	0	0	0	
Less FASB 106 Above if not separately removed		0					
Total		(4,883,490)	(3,858,314)	(860,191)	(98,671)	(66,314)	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

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

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

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

A	B	C	D	E	F	G
ADIT-283	*Total*	*Production Or Other Related*	*Only Transmission Related*	*Plant Related*	*Labor Related*	*Justification*
A6 RECEIVABLE CURRENT	(747)	(747)				Not applicable to Transmission Cost of Service calculation.
A6 RECEIVABLE NONCURRENT	(2,206)	(2,206)				Not applicable to Transmission Cost of Service calculation.
ADFIT - OTHER COMPREHENSIVE INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES	-	-				Not applicable to Transmission Cost of Service calculation.
DECOMM POUROVER	(48,041)	(48,041)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	(369)	(369)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC	(122,986)	(122,986)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME	(358,604)	(358,604)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE	(5,225)	(5,225)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT	(634)	(634)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT	(841)	(841)				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	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOP OTHER NONCURRENT LIABILITY	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT	(6,495)	(6,495)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	-	-				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 VA MIN	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(1,115)	(1,115)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(33,060)	(33,060)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1,031)	(1,031)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(2,493)	(2,493)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(73,465)	(73,465)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(2,293)	(2,293)				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)	(27,495)	(27,495)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(112)	(112)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RID	(473)	(473)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BRUNSWICK RIDER	(295)	(295)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER	(38)	(38)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIII RIDER	(12,798)	(12,798)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RID	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER	(2,148)	(2,148)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER	(1,459)	(1,459)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BRUNSWICK RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIII RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER	(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	(294)	(294)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - ALTAVISTA RIDER	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER	(3)	(3)				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 - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - NAIII RIDER	(137)	(137)				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 - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER	(15)	(15)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA	(4,695)	(4,695)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(19)	(19)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER	(81)	(81)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BRUNSWICK RIDER	(50)	(50)				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 - HOPEWELL RIDER	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NAIII RIDER	(2,187)	(2,187)				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 - SOUTHAMPTON RIDER	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER	(367)	(367)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER	(249)	(249)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV	(145)	(145)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - ALTAVISTA RIDER	(1)	(1)				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	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER	(2)	(2)				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 - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - NAIII RIDER	(68)	(68)				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 - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER	(8)	(8)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

FAS 109 REG ASSET		-	-				Represents tax gross-up on deferred tax deficiency related to previous flow-through and ARAM related ADIT.
FAS 133		(26,051)	(26,051)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET		-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT		(55)	(55)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE NON CURRENT LIAB		0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED VALUATION- MTM NON CURRENT LIAB		(0)	(0)				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 EFFECT OF STATE NONOPERATING		(29,052)	(29,052)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING		8,571	8,571				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE		463	463				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS		-	-				Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS		(282)	(282)				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		(500)	(500)				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.		(34)	(34)				Not applicable to Transmission Cost of Service calculation.
QUALIFIED SETTLEMENT FUND		-	-				Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS)		(1,252)	(1,252)				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		(15,848)	(15,848)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT		(5,356)	(5,356)				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		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - CURRENT		(3,518)	(3,518)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT		(630)	(630)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT		(223)	(223)				Not applicable to Transmission Cost of Service calculation.
REG ASSET FTR		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR - CURRENT		(7,131)	(7,131)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - NORTH ANNA		(2,150)	(2,150)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - SURRY		(1,129)	(1,129)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT		(33)	(33)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT CURRENT		(3,960)	(3,960)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC CURRENT		(220)	(220)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC NON CURR		(3,146)	(3,146)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NCUC CURRENT		(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NCUC NONCURR		(527)	(527)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER		(2,350)	(2,350)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM		(1,130)	(1,130)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA COST RESERVE		(2)	(2)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT		(136)	(136)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV		(1,107)	(1,107)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE		(1)	(1)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT		(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERV		(1)	(1)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT		(846)	(846)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE		(3,311)	(3,311)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT		(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE		(14)	(14)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEBT VALUATION - MTM - NON CURRENT		(14,164)	(14,164)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET- HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUE		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NATURAL DISASTER NCUC CURRENT		(476)	(476)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NATURAL DISASTER NCUC NONCURR		(1,030)	(1,030)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA AFUDC DEBT		(68)	(68)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA COST RESERVE		(5)	(5)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT		(708)	(708)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE		(6,226)	(6,226)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BREMO AFUDC DEBT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BRUNSWICK AFUDC DEBT		(163)	(163)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT		(29)	(29)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII AFUDC DEBT		(6,781)	(6,781)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII COST RESERVE		(950)	(950)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT		(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT		(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON COST RESERVE		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT		(996)	(996)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE		(9,381)	(9,381)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT		(775)	(775)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE		(824)	(824)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC CURRENT		(35)	(35)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC NONCURR		(385)	(385)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NCUC CURRENT		(208)	(208)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NCUC NONCURR		(692)	(692)				Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT		(5,681)	(5,681)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

REGULATORY ASSET - FAS 112		(1,709)	-			(1,709)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG		(2,838)	(2,838)				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		(2,080)	(2,080)				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		(15,698)	(15,698)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP		(260)	(260)				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL		(5,168)	-		(5,168)		Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
ADFIT - OTHER COMPREHENSIVE INCOME		(20,864)	(20,864)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI		(3,938)	(3,938)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI		(26)	(26)				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT		(642)	(642)				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED		(569)	(569)				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT		(84)	(84)				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL		(5,274)	(5,274)				Not applicable to Transmission Cost of Service calculation.
FUEL DEF CURRENT LIAB		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE		(173)	(173)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS EFFECT NON CURRENT CURRENT		(2,184)	(2,184)				Not applicable to Transmission Cost of Service calculation.
VA PROPERTY TAX		-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)		-	-			-	Not applicable to Transmission Cost of Service calculation.
FAS 133		(10,524)	(10,524)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM - CURRENT LIAB		-	-				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD		(507)	(507)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A5 REC COST VA		-	-				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.
FEDERAL TAX INTEREST EXPENSE NC		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT		-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUED		-	-				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT		-	-				Not applicable to Transmission Cost of Service calculation.
ROUNDING		(0)	(0)				
Subtotal - p277 (Form 1-F filer: see note 6, below)		(936,093)	(929,217)	-	(5,168)	(1,709)	
Less FASB 109 Above if not separately removed		(53,218)	(53,218)	-	-	-	
Less FASB 106 Above if not separately removed		-					
Total		(882,876)	(875,999)	-	(5,168)	(1,709)	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

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

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

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

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

/1 Difference must be zero

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(735,189)	(111,879)	(66,314)	
ADIT-283	0	(5,168)	(1,709)	
ADIT-190	(22)	213,683	43,420	
Subtotal	(735,212)	96,636	(24,603)	
Wages & Salary Allocator			6.0771%	
Gross Plant Allocator		16.3158%		
End of Year ADIT	(735,212)	15,767	(1,495)	(720,940)

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	(20,427)	(20,427)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	12,542	12,542				For tax purposes bad debts are deductible when they are deemed to be uncollectible / worthless.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED BROKERS FEES	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - NONOP CWIP	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST NONOP IN SERVICE	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING CWIP	54,134	54,134				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	211,833	-		211,833		Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
CIAC DC - NONOP CWIP	(797)	(797)				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	1,368	1,368				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	159	159				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	1,655	1,655				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	16,987	16,987				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	66,983	66,983				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	2,122	2,122				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RESERVE & REFUND	0	0				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCTS. INTEREST- RESERVE & REFUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT	980	980				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.
DEDESIGNATED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS NONOPERATING	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING - DISTRIBUTION	(91)	(91)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING - GENERAL	(2)	(2)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING - PRODUCTION	503	503				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING - PRODUCTION NA	(4)	(4)				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING - TRANSMISSION	(111)		(111)			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	379	379				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(3,863)	(3,863)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 282 NONOPERATING PLANT NONCURR LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 282 OPERATING PLANT NONCURR LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING CURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING CURRENT LIABILITY	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT CURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB	-	-				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	1,221	1,221				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	88	88				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSET BASIS REDUCTION	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - INVENTORY BASIS REDUCTION	6,322	6,322				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	(36)	(36)				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V. NOL	106	106				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING PLANT NONCURR ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	3	3				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	3,135	3,135				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	96,670	96,670				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	2,818	2,818				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	3	3				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	2,497	2,497				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	73,587	73,587				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	2,197	2,197				Not applicable to Transmission Cost of Service calculation.
DSM	-	-				Not applicable to Transmission Cost of Service calculation.
EARNEST MONEY	-	-				Not applicable to Transmission Cost of Service calculation.

EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190)	4,782	4,782				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY DC (190)	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY N.C.(190)	51	51				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	816	816				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V.(190)	25	25				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP DC	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP NC	32	32				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	522	522				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP WV	16	16				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	3,056	3,056				Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	26,052	26,052				Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	630	630				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT HEDGE CURRENT ASSET	3,518	3,518				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION- MTM HEDGE NON CURRENT AS	14,164	14,164				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	(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 - FTR HEDGE CURRENT ASSET	7,131	7,131				Not applicable to Transmission Cost of Service calculation.
FAS 133 - POWER HEDGE CURRENT ASSET	223	223				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION - DISTRIBUTION	1,007	1,007				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - GENERAL	42	42				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - NA	442	442				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - OTHER	17,941	17,941				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - TRANSMISSION	89	-	89			Represents ARO accruals not deductible for tax.
FAS 143 DECOMMISSIONING - NA	135,200	135,200				Represents ARO accruals not deductible for tax.
FAS 143 DECOMMISSIONING - OTHER	190,759	190,759				Represents ARO accruals not deductible for tax.
FEDERAL EFFECT OF STATE NONOPERATING	13,555	13,555				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	141,142	141,142				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT	78	78				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT NON CURRENT CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	337	337				Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	1	-		1		Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	0	-		0		Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	869	869				Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	1,660	1,660				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB	13,199	13,199				Not applicable to Transmission Cost of Service calculation.
GAIN SALE/LEASEBACK - SYSTEM OFFICE	-	-				Not applicable to Transmission Cost of Service calculation.
GENERAL BUSINESS CREDIT	613	613				Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC	105	105				Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	1,066	1,066				Not applicable to Transmission Cost of Service calculation.
INTERIM STORAGE - NORTH ANNA	2,329	2,329				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INTERIM STORAGE - SURRY	420	420				Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	7,712	-			7,712	Book estimate accrued and expensed; tax deduction when paid.
METERS	1,867	1,867				Books pre-capitalize when purchased; tax purposes when installed.
NOL	63,903	63,903				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	5,797	-			5,797	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	1,849	-		1,849		Books record the yield to maturity method; taxes amortize staight line.
P'SHIP INCOME - NC ENTERPRISE	47	47				Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - VIRGINIA CAPITAL,	169	169				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	(4,655)	(4,655)				Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,661	4,661				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 - ATRR CURRENT	264	264				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED DISQUALIFIED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE NON CUR	55	55				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE - CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED VALUATION - MTM - NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT	103	103				Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR VA NON CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	3	3				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NCUC CURRENT	297	297				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NCUC NON CURR	890	890				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NON CURR DOE SETTLEMENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	16,132	16,132				Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	200,573	200,573				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	90	90				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND INTEREST - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX	-	-				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE CREDIT	4	4				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	38,605	-			38,605	Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	(117)	(117)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	131	131				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY BEAR GARDEN	678	678				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY VCHEC	45	45				Not applicable to Transmission Cost of Service calculation.

SALES TAX RECOVERY WARREN	3,876	3,876				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	(2,896)	-			(2,896)	Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next 12 months.
SEPARATION/ERT - NON CURRENT	-	-			-	Book amount accrued and expensed; tax deduction when paid. These amounts will not be paid in the next 12 months.
SUCCESS SHARE PLAN	-	-			-	Book amount accrued as its earned; tax deduction is actual payout.
VA PROPERTY TAX	-	-				Not applicable to Transmission Cost of Service calculation.
VA SALES & USE TAX AUDIT (INCL. INT)	-	-				Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL	8,798	8,798				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	1,809	1,809				Federal effect of state deductions.
WEST VA PROPERTY TAX	2,040	2,040				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	20,864	20,864				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	3,938	3,938				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	26	26				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE	268	268				Not applicable to Transmission Cost of Service calculation.
FUEL DEF CURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT	2	2				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT	2	2				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	5,274	5,274				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	-	-				Not applicable to Transmission Cost of Service calculation.
VA PROPERTY TAX	-	-				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.
FAS133 - DEFERRED G/L POWER HEDGE NON CURRENT LIAB	0	0				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	0	0				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A5 REC COST VA	-	-				Not applicable to Transmission Cost of Service calculation.
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.
FEDERAL TAX INTEREST EXPENSE NC	22	22				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUED	1,322	1,322				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	4,541	4,541				Not applicable to Transmission Cost of Service calculation.
FAS 133	10,524	10,524				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 HALIFAX AFUDC DEBT	25	25				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 HOPEWELL AFUDC DEBT	1	1				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT	137	137				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	247	247				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
BOOK CAPITALIZED INTEREST CWIP	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
NUC FUEL - PERMANENT DISPOSAL	-	-				Not applicable to Transmission Cost of Service calculation.
ROUND	0	0				
Subtotal - p234	1,516,378	1,253,500	(22)	213,683	49,217	
Less FASB 109 Above if not separately removed	9,301	9,301	-	-	-	
Less FASB 106 Above if not separately removed	5,797	0	0	0	5,797	
Total	1,501,280	1,244,199	(22)	213,683	43,420	

Instructions for Account 190:

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

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

A ADIT- 282	B Total	C Production Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
AFC DEFERRED TAX - FUEL CWIP	2	2				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE	(2)	(2)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - FUEL IN SERVICE NA	(9)	(9)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(10,391)	(10,391)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(27,371)	(10,914)	(16,456)			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	564	-		564		Represents the unallowable amount of book interest.
CAP EXPENSE	(38,175)	(39,543)	1,368			Capitalized for books and current deduction for tax as repairs.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(122,900)	-		(122,900)		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	17,145	-		17,145		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	39,610	-			39,610	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(12,324)	(12,324)				Represents the allowable "In house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(52,657)	-			(52,657)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	(2,321)	(2,023)	1,690		(1,988)	Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-	-				Tax deduction for funding decomm trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING PLANT NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	0	0				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	101	101				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(3,621)	(3,621)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(17,043)	(17,043)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(287,146)	(287,146)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(20,633)	(20,633)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(29,991)	(29,991)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	(16,851)	(16,851)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI	(176)	(176)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	(740)	(740)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RI	(462)	(462)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - GENERATION R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX RIDE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RID	(60)	(60)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIII RIDER	(20,026)	(20,026)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON	(16)	(16)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	(3,363)	(3,363)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(2,283)	(2,283)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GA	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BREMO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BRUNSWI	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HOPEWEL	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIII R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - PP7 RID	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - SOUTHAM	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(242)	(242)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVIS	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BREMO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BRUNSWI	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HALIFAX	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - HOPEWEL	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - NAIII R	(214)	(214)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - VCHEC R	(35)	(35)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - WARREN	(24)	(24)				Not applicable to Transmission Cost of Service calculation.

FAS 109 PLANT DSIT DEFICIENCY VA (282)	(3,859)	(3,859)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA	(30)	(30)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BEAR GARD	(126)	(126)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BREMO RID	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BRUNSWICK	(79)	(79)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HALIFAX R	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - HOPEWELL	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIII RID	(3,421)	(3,421)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - PP7 RIDER	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - SOUTHAMPT	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	(574)	(574)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN RI	(390)	(390)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(119)	(119)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - ALTAVIS	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BEAR GA	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BREMO R	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BRUNSWI	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HALIFAX	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWEL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIII R	(106)	(106)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - SOUTHAM	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - VCHEC R	(18)	(18)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - WARREN	(12)	(12)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(6,867)	(6,867)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(35,995)	(35,995)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	(6,688)	-		(6,688)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS - D.C.	-	-		-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - NC	-	-		-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - VA	-	-		-		Represents the state impact of IRS Audit adjustments to plant related differences.
FIXED ASSETS - W.V.	-	-		-		Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN(LOSS) INTERCO SALES -BOOK/TAX	(59)	(59)				Tax recognizes the intercompany gain/loss over the tax life of the assets.
GOODWILL AMORTIZATION	-	-				Not applicable to Transmission Cost of Service calculation.
INVOLUNTARY CONVERSION - TELECOMMUNICATIONS	-	-				Represents the difference between book and tax related to the disposal of telecommunication equipment. Recognized for tax purposes when utilized.
LIBERALIZED DEPRECIATION - FUEL	-	-				Represents difference between book burn of nuclear fuel based on usage vs. tax depreciation.
LIBERALIZED DEPRECIATION - FUEL CWIP	(0)	(0)				Represents the difference between book CWIP and Tax CWIP.
LIBERALIZED DEPRECIATION - PLANT ACUFILE	(3,912,641)	(3,139,572)	(721,791)		(51,279)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION - PLANT LAND FUTURE USE	-	-				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT LAND NON UTILITY	-	-				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OPER LAND	931	931				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER	(203,323)	(203,323)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION: - PLANT FUTURE USE	207	207				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION: - PLANT NON UTILITY	(495)	(495)				Not applicable to Transmission Cost of Service calculation.
REG ASSET PLANT ABANDONMENT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281	195,336	195,336				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT ACUFILE	-	-				Difference between book and tax depreciation taking in consideration flow-through and ARAM.
Capital Lease	(295)	(295)				Not applicable to Transmission Cost of Service calculation.
Nuclear Fuel - Permanent Disposal	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
Capital O&M Exp	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT -ASSET BASIS REDUCTION	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Round	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)	(4,590,364)	(3,676,981)	(735,189)	(111,879)	(66,314)	
Less FASB 109 Above if not separately removed	(83,281)	(83,281)	0	0	0	
Less FASB 106 Above if not separately removed	0					
Total	(4,507,083)	(3,593,700)	(735,189)	(111,879)	(66,314)	

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

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

A	B	C	D	E	F	G
ADIT-283	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.
AFUDC - DEBT - VCHEC RIDER CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES	-	-				Not applicable to Transmission Cost of Service calculation.
A6 RECEIVABLE CURRENT	(747)	(747)				Not applicable to Transmission Cost of Service calculation.
A6 RECEIVABLE NONCURRENT	(2,206)	(2,206)				Not applicable to Transmission Cost of Service calculation.
DECOMM POUROVER	(46,651)	(46,651)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	(369)	(369)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC	(121,446)	(121,446)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME	(358,604)	(358,604)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE	(10,865)	(10,865)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT	(634)	(634)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT	(841)	(841)				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	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT	(6,495)	(6,495)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	-	-				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 VA MIN	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(1,115)	(1,115)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(33,060)	(33,060)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1,031)	(1,031)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(2,493)	(2,493)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(73,465)	(73,465)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(2,293)	(2,293)				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)	(27,495)	(27,495)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(112)	(112)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RID	(473)	(473)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BRUNSWICK RIDER	(295)	(295)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER	(38)	(38)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIII RIDER	(12,798)	(12,798)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - PP7 RIDER	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RID	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER	(2,148)	(2,148)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER	(1,459)	(1,459)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BRUNSWICK RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - NAIII RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER	(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	(294)	(294)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - ALTAVISTA RIDER	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BEAR GARDEN RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER	(3)	(3)				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 - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - NAIII RIDER	(137)	(137)				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 - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER	(15)	(15)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA	(4,695)	(4,695)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(19)	(19)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER	(81)	(81)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BRUNSWICK RIDER	(50)	(50)				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 - HOPEWELL RIDER	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NAIII RIDER	(2,187)	(2,187)				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 - SOUTHAMPTON RIDER	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER	(367)	(367)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER	(249)	(249)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV	(145)	(145)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - ALTAVISTA RIDER	(1)	(1)				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	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER	(2)	(2)				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 - HOPEWELL RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - NAIII RIDER	(68)	(68)				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 - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER	(11)	(11)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER	(8)	(8)				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	(26,051)	(26,051)				Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.

FAS 133-REG-GL HEDGE CAPACITY CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FUEL HEDGE NONCURRENT	-	-				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	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT	(55)	(55)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE NON CURRENT LIAB	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED VALUATION- MTM NON CURRENT LIAB	(0)	(0)				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 EFFECT OF STATE NONOPERATING	(29,052)	(29,052)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	8,571	8,571				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE	416	416				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	-	-				Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS	(282)	(282)				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	(500)	(500)				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.	(34)	(34)				Not applicable to Transmission Cost of Service calculation.
QUALIFIED SETTLEMENT FUND	-	-				Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS)	(1,252)	(1,252)				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	(15,848)	(15,848)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT	(5,356)	(5,356)				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	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - CURRENT	(3,518)	(3,518)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT	(630)	(630)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	(223)	(223)				Not applicable to Transmission Cost of Service calculation.
REG ASSET FTR	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR - CURRENT	(7,131)	(7,131)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - NORTH ANNA	(2,150)	(2,150)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - SURRY	(1,129)	(1,129)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	(33)	(33)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT CURRENT	(3,960)	(3,960)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC CURRENT	(220)	(220)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC NON CURR	(3,146)	(3,146)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NCUC CURRENT	(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NCUC NONCURR	(527)	(527)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER	(2,350)	(2,350)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM	(1,130)	(1,130)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA COST RESERVE	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	(136)	(136)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV	(1,107)	(1,107)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT	(846)	(846)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE	(3,311)	(3,311)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT	(86)	(86)				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
REG ASSET- DEBT VALUATION - MTM - NON CURRENT	(14,164)	(14,164)				Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUE	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NATURAL DISASTER NCUC CURRENT	(476)	(476)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NATURAL DISASTER NCUC NONCURR	(1,030)	(1,030)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA AFUDC DEBT	(68)	(68)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA COST RESERVE	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT	(708)	(708)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE	(6,226)	(6,226)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BREMO AFUDC DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BRUNSWICK AFUDC DEBT	(163)	(163)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT	(29)	(29)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII AFUDC DEBT	(6,781)	(6,781)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIII COST RESERVE	(950)	(950)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON COST RESERVE	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT	(996)	(996)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE	(9,381)	(9,381)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT	(775)	(775)				Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE	(824)	(824)				Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC CURRENT	(35)	(35)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC NONCURR	(385)	(385)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NCUC CURRENT	(208)	(208)				Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NCUC NONCURR	(692)	(692)				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	(5,681)	(5,681)				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE	-	-				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.

REGULATORY ASSET - FAS 112	(1,709)	-			(1,709)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG	(2,838)	(2,838)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - PJM CURRENT	-	-				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - VA SLS TAX	(2,080)	(2,080)				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	(15,698)	(15,698)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	(260)	(260)				Not applicable to Transmission Cost of Service calculation.
SO2 ALLOWANCES - NONCURRENT	-	-				Book expense for emissions allowances based on moving-average-cost, tax expense based on specific identification.
W.VA. STATE NOL CFWD	-	-				Represents the deferred state tax impact related to WV NOL. This deferral will turn around when the pollution control projects are placed in service.
W.VA. STATE POLLUTION CONTROL	(5,168)	-		(5,168)		Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
ADFIT - OTHER COMPREHENSIVE INCOME	(20,864)	(20,864)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(3,938)	(3,938)				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	(26)	(26)				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	(642)	(642)				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	(569)	(569)				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT	(84)	(84)				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	(5,274)	(5,274)				Not applicable to Transmission Cost of Service calculation.
FUEL DEF CURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEBT VALUATION - MTM - CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT RIDER A6 BEAR GARDEN COST RESERVE	(173)	(173)				Not applicable to Transmission Cost of Service calculation.
VA PROPERTY TAX	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS EFFECT NON CURRENT CURRENT	(2,184)	(2,184)				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	(507)	(507)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - FASB 87	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	(10,524)	(10,524)				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE NON CURRENT LIAB	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM - CURRENT LIAB	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - A5 REC COST VA	-	-				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.
FEDERAL TAX INTEREST EXPENSE NC	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUE	-	-				Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
ROUNDING	(0)	(0)				
Subtotal - p277 (Form 1-F filer: see note 6, below)	(938,850)	(931,973)	0	(5,168)	(1,709)	
Less FASB 109 Above if not separately removed	(53,218)	(53,218)	-	-	-	
Less FASB 106 Above if not separately removed	-					
Total	(885,632)	(878,756)	-	(5,168)	(1,709)	

Instructions for Account 283:

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

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

Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 2 - Taxes Other Than Income Worksheet
2014 (000's)

Other Taxes		*Page 263 Col (i)*	*Allocator*	*Allocated Amount*
Plant Related			***Gross Plant Allocator***	
1	Transmission Personal Property Tax (directly assigned to Transmission)	$ 32,391	100.0000%	$ 32,391
1a	Other Plant Related Taxes	0	16.3158%	-
2				-
3				-
4				-
5				-
				-
Total Plant Related		$ 32,391		$ 32,391
Labor Related			***Wages & Salary Allocator***	
6	Federal FICA & Unemployment & State Unemployment	$ 44,817		
Total Labor Related		$ 44,817	6.0771%	$ 2,724
Other Included			***Gross Plant Allocator***	
7	Sales and Use Tax	$ -		
Total Other Included		$ -	16.3158%	$ -
Total Included		$ 77,207		$ 35,114
	Currently Excluded			
8	Business and Occupation Tax - West Virginia	$ 20,956		
9	Gross Receipts Tax	5,714		
10	IFTA Fuel Tax	0		
11	Property Taxes - Other	145,517		
12	Property Taxes - Generator Step-Ups and Interconnects	1,465		
13	Sales and Use Tax - not allocated to Transmission	7,015		
14	Sales and Use Tax - Retail	0		
15	Other	16,500		
16		0		
17		0		
18		0		
19		0		
20		0		
21	Total "Other" Taxes (included on p. 263)	$ 197,166		
22	Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	$ 274,373		
23	Difference	$ (77,207)		

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
2014

Directly Assigned Property Taxes	$	179,373
Production Property Tax		72,402
Transmission Property Tax		32,286
GSU/Interconnect Facilities		1,465
Distribution Property tax		71,486
General Property Tax		1,734
Total check		179,373

Allocation of General Property Tax to Transmission

General Property Tax	$	1,734
Wages & Salary Allocator		6.0771%
Trans General		105

Total Transmission Property Taxes		
Transmission	$	32,286
General		105
Total Transmission Property Taxes	$	32,391

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 3 - Revenue Credit Workpaper
2014 (000's)

			Transmission Related	Production/Other Related	Total
	Account 454 - Rent from Electric Property				
1	Rent from Electric Property - Transmission Related (Note 3)		8,581		8,581
2	Total Rent Revenues	(Sum Lines 1)	8,581	-	8,581
	Account 456 - Other Electric Revenues (Note 1)				
3	Schedule 1A				
4	Net revenues associated with Network Integration Transmission Service (NITS) and for the transmission component of the NCEMPA contract rate for which the load is not included in the divisor. (Note 4)		1,872		1,872
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)		6,642		6,642
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		2,849		2,849
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)				-
11	Gross Revenue Credits (Accounts 454 and 456)	(Sum Lines 2-10)	19,944	-	19,944
12	Less line 14g		(9,743)	-	(9,743)
13	Total Revenue Credits		10,201	-	10,201
	Revenue Adjustment to Determine Revenue Credit				
14a	Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10)		15,223	-	15,223
14b	Costs associated with revenues in line 14a		4,264	-	4,264
14c	Net Revenues (14a - 14b)		10,959	-	10,959
14d	50% Share of Net Revenues (14c / 2)		5,480	-	5,480
14e	Cost associated with revenues in line 14b that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue		-	-	-
14f	Net Revenue Credit (14d + 14e)		5,480	-	5,480
14g	Line 14f less line 14a		(9,743)	-	(9,743)

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
2014 (000's)

	Return and Taxes with Basis Point increase in ROE			
A	Basis Point increase in ROE and Income Taxes		(Line 130 + 140)	467,679
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)	3,343,567
	Long Term Interest			
104	**Long Term Interest**		p117.62c through 67c	387,194
105	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	0
106	Long Term Interest		(Line 104 - 105)	387,194
107	Preferred Dividends	enter positive	p118.29c	16,496
	Common Stock			
108	Proprietary Capital		p112.16c,d/2	9,249,714
109	Less Preferred Stock	enter negative	(Line 117)	-259,014
110	Less Account 219 - Accumulated Other Comprehensive Income	enter negative	p112.15c,d/2	-22,040
111	Common Stock		(Sum Lines 108 to 110)	8,968,661
	Capitalization			
112	Long Term Debt		p112.24c,d/2	6,765,223
113	Less Loss on Reacquired Debt	enter negative	p111.81c,d/2	-9,047
114	Plus Gain on Reacquired Debt	enter positive	p113.61c,d/2	4,065
115	Less LTD on Securitization Bonds	enter negative	Attachment 8	0
116	Total Long Term Debt		(Sum Lines 112 to 115)	6,760,241
117	Preferred Stock		p112.3c,d/2	259,014
118	Common Stock		(Line 111)	8,968,661
119	Total Capitalization		(Sum Lines 116 to 118)	15,987,915
120	Debt %	Total Long Term Debt	(Line 116 / 119)	42.3%
121	Preferred %	Preferred Stock	(Line 117 / 119)	1.6%
122	Common %	Common Stock	(Line 118 / 119)	56.1%
123	Debt Cost	Total Long Term Debt	(Line 106 / 116)	0.0573
124	Preferred Cost	Preferred Stock	(Line 107 / 117)	0.0637
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)	0.0242
127	Weighted Cost of Preferred	Preferred Stock	(Line 121 * 124)	0.0010
128	Weighted Cost of Common	Common Stock	(Line 122 * 125)	0.0696
129	Total Return (R)		**(Sum Lines 126 to 128)**	**0.0948**
130	Investment Return = Rate Base * Rate of Return		**(Line 62 * 129)**	**317,001**

Return Calculation

	Income Tax Rates			
131	FIT=Federal Income Tax Rate			0.3500
132	SIT=State Income Tax Rate or Composite			0.0617
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)} =		0.3901
135	T/ (1-T)			0.6396
	ITC Adjustment			
136	Amortized Investment Tax Credit	enter negative	Attachment 1	-170
137	T/(1-T)		(Line 135)	0.6396
138	**ITC Adjustment Allocated to Transmission**	(Note I from Appendix A)	(Line 136 * (1 + 137))	**-279**
139	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		150,956
140	**Total Income Taxes**		**(Line 138 + 139)**	**150,678**

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2014 - Projection

Electric / Non-electric Cost Support

				Previous Year	Current Year															
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-electric Portion	Details
	Plant Allocation Factors																		
8	Electric Plant in Service	(Notes A & Q)	p207.104g/Plant-Acc. Deprc Wkst	29,849,068	29,992,522	30,123,511	30,236,356	30,402,411	30,574,785	30,888,945	30,991,744	31,195,920	31,327,896	31,461,459	31,523,569	32,730,188	30,869,106	0	
15	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	p219.29c	11,481,928	11,560,703	11,638,208	11,717,520	11,794,821	11,872,373	11,952,032	12,032,630	12,113,545	12,191,437	12,274,358	12,356,434	12,441,804	11,955,984	0	
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c	87,906	89,606	91,306	93,006	94,705	96,405	98,105	99,805	101,505	103,205	104,904	106,604	108,304	98,105	0	Respondent is Electric Utility only.
13	Accumulated Common Amortization - Electric	(Notes A & Q)	p356	-	-	-		-	-		-	-	-	-	-	-	-	0	
14	Accumulated Common Plant Depreciation - Electric	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Plant In Service																		
21	Transmission Plant in Service	(Notes A & Q)	p207.58.g/Trans.Input Sht	4,847,531	4,937,803	4,951,495	4,990,961	5,039,852	5,091,765	5,346,703	5,407,383	5,539,301	5,544,168	5,618,325	5,635,205	5,652,218	5,277,132	0	
15	Generator Step-Ups		Trans. Input Sht	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	255,563	0	
23	Generator Interconnect Facilities		Input Sht	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135	39,135		
25	General & Intangible		p205.5.g & p207.99.g/G&I Wksht	880,827	882,432	884,037	885,642	887,247	888,852	890,457	892,062	893,667	895,272	896,877	898,482	900,087	890,457	0	
26	Common Plant (Electric Only)	(Notes A & Q)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Accumulated Depreciation																		
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Trans.Input Sht	959,002	965,012	971,122	977,284	983,532	989,889	996,553	1,003,522	1,010,678	1,017,966	1,025,330	1,032,783	1,040,268	997,918	0	
33	Transmission Accumulated Depreciation - Generator Step-Ups		GSU Input Sht	53,169	53,024	53,406	53,788	54,170	54,551	54,933	55,315	55,696	56,078	56,460	56,842	57,223	54,973	0	
34	Transmission Accumulated Depreciation - Interconnection Facilities		Input Sht	7,268	7,265	7,334	7,403	7,472	7,540	7,609	7,678	7,746	7,815	7,884	7,953	8,021	7,615		
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b	357,086	360,370	363,654	366,938	370,222	373,506	376,790	380,074	383,358	386,642	389,926	393,210	396,493	376,790	0	
	Materials and Supplies																		
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	Respondent is Electric Utility only.
	Allocated General & Common Expenses																		
68	Common Plant O&M	(Note A)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
	Depreciation Expense																Electric		
86	Depreciation-Transmission	(Note A)	p336.7.b&c														103,959	0	
91	Depreciation-General	(Note A)															31,306	0	
92	Depreciation-Intangible	(Note A)	p336.1d&e/Attachment 5														20,398	0	Respondent is Electric Utility only.
87	Depreciation - Generator Step-Ups																5,174	0	
88	Depreciation - Interconnection Facilities																758	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

				Previous Year	Current Year															
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Totals	Non-electric Portion	Details
63	Transmission O&M	(Note A)	p321.112.b/Trans. Input Sht	-	3,263	3,250	1,967	3,679	3,477	3,157	4,291	5,102	2,721	4,768	4,398	3,576	43,649	14,831	
64	Generator Step-Ups		Input Sheet														116	0	
65	Transmission by Others		p321.96.b	-	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(2,068)	(24,816)	0	

Wages & Salary

				Previous Year	Current Year															
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Totals	Non-electric Portion	Details
4	Total Wage Expense	(Note A)	p354.28b/Trans. Wksht														590,649	0	
5	Total A&G Wages Expense	(Note A)	p354.27b/Trans. Wksht														97,770	0	
1	Transmission Wages	(Note A)	p354.21b/Trans. Wksht														30,007	0	
2	Generator Step-Ups		Trans. Wksht														54	0	

Transmission / Non-transmission Cost Support

Specific identification

				Previous Year	Current Year															
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-transmission Related	Details
30	Plant Held for Future Use (Including Land)	(Notes C & Q)	p214.47.d	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	27,162	10,320	Specific identification based on plant records. The following plant investments are included:
																Form 1 Amount	Transmission Related	Non-transmission Related	
																27,162	16,842	10,320	Enter Details

EPRI Dues Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	EPRI Dues	Details
	Allocated General & Common Expenses					
73	Less EPRI Dues	(Note D)	p352-353/Attachment 5	$2,998	2,998	See Form 1

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2014 - Projection

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Transmission Related	Non-transmission Related	Details
	Allocated General & Common Expenses						
71	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b/Attachment 5	$ 30,724		30,724	See FERC Form 1 pages 350-351.
	Directly Assigned A&G						
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b/Attachment 5		0		

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Safety Related	Non-safety Related	Details
	Directly Assigned A&G						
81	General Advertising Exp Account 930.1	(Note F)	Attachment 5	4,456	-	4,456	

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3	State 4	State 5	Details
	Income Tax Rates								
				Va	NC	Wva			Enter Calculation
132	SIT=State Income Tax Rate or Composite	(Note I)		5.61%	0.35%	0.21%			6.17%

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Education & Outreach	Other	Details
	Directly Assigned A&G						
78	General Advertising Exp Account 930.1	(Note K)	p323.191b	4,456	0	4,456	-

Excluded Plant Cost Support

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

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

Add more lines if necessary

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			$ 6,331	$ 6,083	$ 6,207	100%	6,207		
	Labor Related, General plant related or Common Plant related			$ 1,344	$ 335	$ 839	6.077%	51		
	Plant Related			$ 3,521	$ 2,571	$ 3,046	16.32%	497		
	Other			$ 237,881	$ 194,658	$ 216,269	0.00%	-		
	Total Transmission Related Reserves			$ -	$ -	$ -		6,755	To line 47	

Prepayments

Line #s	Descriptions	Notes	Page #'s & Instructions						Description of the Prepayments
				Beginning Year Balance	End of Year Balance	Average Balance		To Line 48	
48	Prepayments								
	Wages & Salary Allocator						6.077%		
	Pension Liabilities, if any, in Account 242			$ 46	$ 47	$ 47	6.077%	3	
				$ -	$ -	$ -			
	Prepayments			$ 22,356	$ 21,534	$ 21,945	6.077%	1,334	
	Prepaid Pensions if not included in Prepayments					$ -	6.077%	-	

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2014 - Projection

Outstanding Network Credits Cost Support

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

Extraordinary Property Loss

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

Interest on Outstanding Network Credits Cost Support

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

Facility Credits under Section 30.9 of the PJM OATT.

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount	Description & PJM Documentation
	Revenue Requirement				
165	Facility Credits under Section 30.9 of the PJM OATT.			2,147	ODEC/NCEMC Transmission Charges

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak	Description & PJM Documentation
	Network Zonal Service Rate			Enter	
169	1 CP Peak	(Note L)	PJM Data	18,763.0	

A&G Expenses - Other Post Employment Benefits

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Total A&G Expenses		p323.197b	377,902
	Less OPEB Current Year			(17,331)
	Plus: Stated OPEB (2008 actual)		Fixed (2008 actual)	27,658
69	Current Year Total A&G Expenses			388,229

Interest on Long-Term Debt

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Interest on Long-Term Debt		p117.62c through 67c	387,855
	Less Interest on Short-Term Debt Included in Account 430			(661)
104	Total Interest on Long-Term Debt			387,194

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

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

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

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

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

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

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

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

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

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.	493,469.73
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	480,027.55
C	Difference (A-B)	13,442
D	Future Value Factor (1+i)^24	1.06685
E	True-up Adjustment (C*D)	14,341

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

---

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

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

Virginia Electric and Power Company

ATTACHMENT H-16A

Attachment 6A - True-up Adjustment for Annual Revenue Requirements recovered under Schedule 12

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

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

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

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

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

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

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

Summary of Formula Rate Process including True-Up Adjustment

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

---

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

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

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

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

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

1 New Plant Carrying Charge

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

		Formula Line		
3	A	154	Net Plant Carrying Charge without Depreciation	13.8539%
4	B	161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	14.6137%
5	C		Line B less Line A	0.7599%

6 **FCR if a CIAC**

7	D	155	Net Plant Carrying Charge without Depreciation, Return, or Income Taxes	3.0578%

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.**

10	Details	Project A		Project B	
11	Schedule 12 (Yes or No)	Yes	b0217	Yes	b0222
12	Life	51	Upgrade Mt.Storm - Doubs 500 kV	51	Install 150 MVAR capacitor
13	FCR W/O incentive Line 3	13.8539%		13.8539%	at Loudoun
14	Incentive Factor (Basis Points /100)	0		0	
15	FCR W incentive L.13 +(L.14*L.5)	13.8539%		13.8539%	
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		1,498,468	32,783	1,465,685	
33	W incentive	2012	1,760,406	37,489	1,722,918		1,498,468	32,783	1,465,685	
34	W / O incentive	2013	1,722,918	37,489	1,685,429		1,465,685	32,783	1,432,901	
35	W incentive	2013	1,722,918	37,489	1,685,429		1,465,685	32,783	1,432,901	
36	W / O incentive	2014	1,685,429	37,489	1,647,940	268,389	1,432,901	32,783	1,400,118	229,025
37	W incentive	2014	1,685,429	37,489	1,647,940	268,389	1,432,901	32,783	1,400,118	229,025

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*	282,334	241,136
B	Projected Revenue Requirement with Incentive for Previous Calendar Year*	282,334	241,136
C	Actual Revenue Requirement without Incentive for Previous Calendar Year *	290,391	247,992
D	Actual Revenue Requirement with Incentive for Previous Calendar Year *	290,391	247,992
E	True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A)	8,057	6,856
F	True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D)	8,057	6,856
G	Future Value Factor (1+i)^24 months from Attachment 6	1.06685	1.06685
H	True-Up Adjustment without Incentive (E*G)	8,595	7,314
I	True-Up Adjustment with Incentive (F*G)	8,595	7,314

* 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	276,985	236,339
W incentive	276,985	236,339

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

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

Project E				Project G-1				Project G-2			
Yes	B0226			Yes	B0403			Yes	B0403		
51	Install 500/230 kV transformer at			51	2nd Dooms 500/230 kV transformer			51	2nd Dooms 500/230 kV transformer		
13.8539%	Clifton and Clifton 500 KV 150 MVAR			13.8539%	addition			13.8539%	addition		
0	capacitor			0				0			
13.8539%				13.8539%				13.8539%	Spare Transformer Addition		
8,241,202				7,173,623				2,414,294			
161,592				140,659				47,339			
8				11				4			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
8,241,202	60,597	8,180,605		7,173,623	17,582	7,156,041					
8,241,202	60,597	8,180,605		7,173,623	17,582	7,156,041					
8,180,605	161,592	8,019,013		7,156,041	140,659	7,015,381					
8,180,605	161,592	8,019,013		7,156,041	140,659	7,015,381					
8,019,013	161,592	7,857,421		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
8,019,013	161,592	7,857,421		7,015,381	140,659	6,874,722		2,414,294	33,532	2,380,762	
7,857,421	161,592	7,695,828		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
7,857,421	161,592	7,695,828		6,874,722	140,659	6,734,063		2,380,762	47,339	2,333,423	
7,695,828	161,592	7,534,236		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
7,695,828	161,592	7,534,236		6,734,063	140,659	6,593,403		2,333,423	47,339	2,286,084	
7,534,236	161,592	7,372,644		6,593,403	140,659	6,452,744		2,286,084	47,339	2,238,745	
7,534,236	161,592	7,372,644		6,593,403	140,659	6,452,744		2,286,084	47,339	2,238,745	
7,372,644	161,592	7,211,052		6,452,744	140,659	6,312,085		2,238,745	47,339	2,191,406	
7,372,644	161,592	7,211,052		6,452,744	140,659	6,312,085		2,238,745	47,339	2,191,406	
7,211,052	161,592	7,049,460	1,149,410	6,312,085	140,659	6,171,426	1,005,385	2,191,406	47,339	2,144,067	347,655
7,211,052	161,592	7,049,460	1,149,410	6,312,085	140,659	6,171,426	1,005,385	2,191,406	47,339	2,144,067	347,655

1,211,302	1,057,684	365,393
1,211,302	1,057,684	365,393
1,243,888	1,087,859	375,859
1,243,888	1,087,859	375,859
32,586	30,175	10,466
32,586	30,175	10,466
1.06685	1.06685	1.06685
34,764	32,192	11,165
34,764	32,192	11,165
1,184,174	1,037,577	358,820
1,184,174	1,037,577	358,820

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(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		
13.8539%	(30 of 50 miles)			13.8539%	(30 of 50 miles)			13.8539%	(30 of 50 miles)		
1.5				1.5				1.5			
14.9937%	line 2101 v11			14.9937%	Line 2030 & 559 v12 & v13			14.9937%	Line 580 - Phase 1		
21,850,320				45,089,209				13,581,000			
428,438				884,102				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		45,089,209	36,838	45,052,371					
21,850,320	232,070	21,618,250		45,089,209	36,838	45,052,371					
21,618,250	428,438	21,189,812		45,052,371	884,102	44,168,269		13,581,000	122,051	13,458,949	
21,618,250	428,438	21,189,812		45,052,371	884,102	44,168,269		13,581,000	122,051	13,458,949	
21,189,812	428,438	20,761,374		44,168,269	884,102	43,284,167		13,458,949	266,294	13,192,654	
21,189,812	428,438	20,761,374		44,168,269	884,102	43,284,167		13,458,949	266,294	13,192,654	
20,761,374	428,438	20,332,937		43,284,167	884,102	42,400,065		13,192,654	266,294	12,926,360	
20,761,374	428,438	20,332,937		43,284,167	884,102	42,400,065		13,192,654	266,294	12,926,360	
20,332,937	428,438	19,904,499		42,400,065	884,102	41,515,963		12,926,360	266,294	12,660,066	
20,332,937	428,438	19,904,499		42,400,065	884,102	41,515,963		12,926,360	266,294	12,660,066	
19,904,499	428,438	19,476,061	3,156,307	41,515,963	884,102	40,631,861	6,574,435	12,660,066	266,294	12,393,772	2,001,759
19,904,499	428,438	19,476,061	3,380,734	41,515,963	884,102	40,631,861	7,042,589	12,660,066	266,294	12,393,772	2,144,539

3,316,990	6,907,002	2,102,221
3,538,391	7,368,642	2,242,940
3,412,039	7,105,099	2,162,633
3,648,691	7,598,534	2,313,046
95,049	198,097	60,412
110,300	229,891	70,105
1.06685	1.06685	1.06685
101,403	211,340	64,450
117,674	245,260	74,792

3,257,710	6,785,775	2,066,210
3,498,408	7,287,850	2,219,331

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

Project H-4				**Project H-5**				**Project H-6**			
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		
13.8539%	(30 of 50 miles)			13.8539%	(30 of 50 miles)			13.8539%	(30 of 50 miles)		
1.5				1.5				1.5			
14.9937%	Line 124			14.9937%	Line 114			14.9937%	Clevenger DP/580		
11,224,282				14,655,559				16,900,800			
220,084				287,364				331,388			
4				6				9			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
11,224,282	155,893	11,068,389		14,655,559	155,655	14,499,904		16,900,800	96,655	16,804,145	
11,224,282	155,893	11,068,389		14,655,559	155,655	14,499,904		16,900,800	96,655	16,804,145	
11,068,389	220,084	10,848,305		14,499,904	287,364	14,212,540		16,804,145	331,388	16,472,757	
11,068,389	220,084	10,848,305		14,499,904	287,364	14,212,540		16,804,145	331,388	16,472,757	
10,848,305	220,084	10,628,221		14,212,540	287,364	13,925,176		16,472,757	331,388	16,141,369	
10,848,305	220,084	10,628,221		14,212,540	287,364	13,925,176		16,472,757	331,388	16,141,369	
10,628,221	220,084	10,408,137		13,925,176	287,364	13,637,812		16,141,369	331,388	15,809,980	
10,628,221	220,084	10,408,137		13,925,176	287,364	13,637,812		16,141,369	331,388	15,809,980	
10,408,137	220,084	10,188,053	1,646,770	13,637,812	287,364	13,350,448	2,156,825	15,809,980	331,388	15,478,592	2,498,730
10,408,137	220,084	10,188,053	1,764,147	13,637,812	287,364	13,350,448	2,310,629	15,809,980	331,388	15,478,592	2,677,041

1,744,051	2,269,361	2,623,861
1,860,720	2,421,236	2,799,574
1,779,360	2,330,268	2,699,296
1,903,038	2,492,306	2,887,113
35,309	60,906	75,435
42,319	71,069	87,539
1.06685	1.06685	1.06685
37,669	64,978	80,478
45,148	75,821	93,391

1,684,440	2,221,803	2,579,207
1,809,294	2,386,450	2,770,432

Virginia Electric and Power Company
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Project H-7				**Project H-8**				**Project H-9**			
Yes	b0328.1			Yes	b0328.1			Yes	b0328.3		
51	Build new Meadowbrook-Loudon 500kV circuit			51	Build new Meadowbrook-Loudon 500kV circuit			51	Upgrade Mt Storm 500 kV Substation		
13.8539%	(30 of 50 miles)			13.8539%	(30 of 50 miles)			13.8539%			
1.5				1.5				1.5			
14.9937%	Line 580 - Phase 2			14.9937%	Line 535			14.9937%			
11,362,770				90,096,502				13,726,825			
222,799				1,766,598				269,153			
12				4				5			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
11,362,770	9,283	11,353,487									
11,362,770	9,283	11,353,487									
11,353,487	222,799	11,130,687		90,096,502	1,251,340	88,845,162		13,726,825	168,221	13,558,604	
11,353,487	222,799	11,130,687		90,096,502	1,251,340	88,845,162		13,726,825	168,221	13,558,604	
11,130,687	222,799	10,907,888		88,845,162	1,766,598	87,078,564		13,558,604	269,153	13,289,451	
11,130,687	222,799	10,907,888		88,845,162	1,766,598	87,078,564		13,558,604	269,153	13,289,451	
10,907,888	222,799	10,685,088		87,078,564	1,766,598	85,311,966		13,289,451	269,153	13,020,297	
10,907,888	222,799	10,685,088		87,078,564	1,766,598	85,311,966		13,289,451	269,153	13,020,297	
10,685,088	222,799	10,462,289	1,687,666	85,311,966	1,766,598	83,545,367	13,463,249	13,020,297	269,153	12,751,144	2,054,326
10,685,088	222,799	10,462,289	1,808,184	85,311,966	1,766,598	83,545,367	14,425,555	13,020,297	269,153	12,751,144	2,201,196

These segments had the same in-service month.

					Project H-8A +	Project H-8B =	Project H-8				
			1,771,909		13,106,215	2,100,964	15,207,179				2,064,279
			1,890,644		13,985,203	2,241,957	16,227,160				2,202,752
			1,822,883				14,539,320				2,218,423
			1,949,797				15,552,423				2,373,034
			50,974				(667,859)				154,143
			59,153				(674,737)				170,282
			1.06685				1.06685				1.06685
			54,382				(712,507)				164,448
			63,108				(719,845)				181,666
			1,742,048				12,750,742				2,218,775
			1,871,291				13,705,710				2,382,862

Virginia Electric and Power Company
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Project H-10				**Project I-1**				**Project I-2A**			
Yes	b0328.4			Yes	b0329			Yes	b0329		
51	Upgrade Loudoun 500 kV Substation			51	Carson-Suffolk 500 kV line +			51	Carson-Suffolk 500 kV line +		
13.8539%				13.8539%	Suffolk 500/230 # 2 transformer +			13.8539%	Suffolk 500/230 # 2 transformer +		
1.5				1.5	Suffolk - Thrasher 230kV line			1.5	Suffolk - Thrasher 230kV line		
14.9937%				14.9937%				14.9937%			
3,123,926				2,434,850	Cost associated with below 500 kV elements.			38,982,049	Cost associated with below 500 kV elements.		
61,253				47,742				764,354			
5				12				6			
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					
3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376		38,982,049	414,025	38,568,024	
3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376		38,982,049	414,025	38,568,024	
3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634		38,568,024	764,354	37,803,670	
3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634		38,568,024	764,354	37,803,670	
3,024,389	61,253	2,963,136		2,289,634	47,742	2,241,892		37,803,670	764,354	37,039,316	
3,024,389	61,253	2,963,136		2,289,634	47,742	2,241,892		37,803,670	764,354	37,039,316	
2,963,136	61,253	2,901,882	467,520	2,241,892	47,742	2,194,150	355,024	37,039,316	764,354	36,274,962	5,842,792
2,963,136	61,253	2,901,882	500,944	2,241,892	47,742	2,194,150	380,305	37,039,316	764,354	36,274,962	6,260,605

									Project I-2A +	Project I-2AA =	Project I-2A
			410,137				372,978		5,342,969	5,532,863	10,875,832
			437,649				397,907		5,701,378	5,904,165	11,605,543
			504,865				383,680				6,309,225
			540,051				410,326				6,749,032
			94,727				10,702				(4,566,607)
			102,401				12,419				(4,856,511)
			1.06685				1.06685				1.06685
			101,060				11,417				(4,871,895)
			109,247				13,249				(5,181,181)

568,580	366,442	970,897
610,191	393,554	1,079,424

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Project I-2B				Project J				Project K-1			
Yes	b0329			Yes	b0512			No			
51	Carson-Suffolk 500 kV line +			51	MAPP Project -- Dominion Portion			51	Loudoun Bank # 1 transformer		
13.8539%	Suffolk 500/230 # 2 transformer +			13.8539%				13.8539%	replacement		
1.5	Suffolk - Thrasher 230kV line			1.5				1.5			
14.9937%				14.9937%				14.9937%			
163,310,192	Cost associated with Regional Facilities and							13,672,006			
3,202,161	Necessary Lower Voltage Facilities.			-				268,079			
5								12			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
								13,672,006	11,170	13,660,836	
								13,672,006	11,170	13,660,836	
								13,660,836	268,079	13,392,758	
								13,660,836	268,079	13,392,758	
163,310,192	2,001,350	161,308,842						13,392,758	268,079	13,124,679	
163,310,192	2,001,350	161,308,842						13,392,758	268,079	13,124,679	
161,308,842	3,202,161	158,106,681		-	-	-		13,124,679	268,079	12,856,600	
161,308,842	3,202,161	158,106,681		-	-	-		13,124,679	268,079	12,856,600	
158,106,681	3,202,161	154,904,520		-	-	-		12,856,600	268,079	12,588,522	
158,106,681	3,202,161	154,904,520		-	-	-		12,856,600	268,079	12,588,522	
154,904,520	3,202,161	151,702,360	24,440,644	-	-	-	-	12,588,522	268,079	12,320,443	1,993,508
154,904,520	3,202,161	151,702,360	26,187,974	-	-	-	-	12,588,522	268,079	12,320,443	2,135,463

	Project I-2B +	Project I-2BB =	Project I-2B								
	15,089,034	3,847,241	18,936,275				-				2,083,291
	16,101,214	4,105,423	20,206,637				-				2,222,531
			26,392,925				-				2,154,417
			28,232,363				-				2,304,037
			7,456,650				-				71,126
			8,025,726				-				81,506
			1.06685				1.06685				1.06685
			7,955,146				-				75,881
			8,562,265				-				86,955
			32,395,790								2,069,390
			34,750,239								2,222,418

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Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Project K-2				Project L-1a				Project L-1b			
No				No				No			
51	Loudoun Bank # 2 transformer			51	Ox Bank # 1 transformer			51	Ox Bank # 1 transformer		
13.8539%	replacement			13.8539%	replacement			13.8539%	spare		
1.5				1.5				1.5			
14.9937%				14.9937%				14.9937%			
14,628,051				10,714,404				3,072,185			
286,825				210,086				60,239			
5				7				12			
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	
14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028		3,069,675	60,239	3,009,436	
14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942		3,009,436	60,239	2,949,197	
14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855		2,949,197	60,239	2,888,958	
14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855		2,949,197	60,239	2,888,958	
13,875,137	286,825	13,588,312		9,987,855	210,086	9,777,769		2,888,958	60,239	2,828,719	
13,875,137	286,825	13,588,312		9,987,855	210,086	9,777,769		2,888,958	60,239	2,828,719	
13,588,312	286,825	13,301,488	2,149,466	9,777,769	210,086	9,567,683	1,550,135	2,828,719	60,239	2,768,480	447,954
13,588,312	286,825	13,301,488	2,302,709	9,777,769	210,086	9,567,683	1,660,383	2,828,719	60,239	2,768,480	479,852

2,257,592	1,628,962	470,608
2,408,647	1,737,716	502,061
2,322,423	1,675,651	484,111
2,483,882	1,791,896	517,731
64,831	46,689	13,503
75,235	54,180	15,670
1.06685	1.06685	1.06685
69,165	49,810	14,406
80,265	57,802	16,718

2,218,631	1,599,945	462,360
2,382,974	1,718,185	496,569

Virginia Electric and Power Company
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(dollars)

Project L-2				Project M				Project N			
No				No				No			
51	Ox Bank # 2 transformer			51	Yadkin Bank # 2 transformer			51	Carson Bank # 1 transformer		
13.8539%	replacement			13.8539%	replacement			13.8539%	replacement		
1.5				1.5				1.5			
14.9937%				14.9937%				14.9937%			
11,501,538				16,559,471				18,855,036			
225,520				324,696				369,707			
3				6				5			
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		16,559,471	175,877	16,383,594		18,855,036	231,067	18,623,969	
11,323,001	225,520	11,097,481		16,559,471	175,877	16,383,594		18,855,036	231,067	18,623,969	
11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899		18,623,969	369,707	18,254,263	
11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899		18,623,969	369,707	18,254,263	
10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203		18,254,263	369,707	17,884,556	
10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203		18,254,263	369,707	17,884,556	
10,646,440	225,520	10,420,920		15,734,203	324,696	15,409,508		17,884,556	369,707	17,514,850	
10,646,440	225,520	10,420,920		15,734,203	324,696	15,409,508		17,884,556	369,707	17,514,850	
10,420,920	225,520	10,195,399	1,653,601	15,409,508	324,696	15,084,812	2,437,020	17,514,850	369,707	17,145,143	2,770,585
10,420,920	225,520	10,195,399	1,771,092	15,409,508	324,696	15,084,812	2,610,805	17,514,850	369,707	17,145,143	2,968,109

1,738,066	2,556,144	2,851,810
1,853,999	2,727,212	3,042,623
1,787,837	2,632,994	2,993,520
1,911,756	2,816,083	3,201,635
49,771	76,850	141,711
57,757	88,871	159,012
1.06685	1.06685	1.06685
53,098	81,988	151,184
61,618	94,812	169,642

1,706,699	2,519,007	2,921,769
1,832,710	2,705,617	3,137,751

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Project O				Project P				Project Q			
No				No				No			
51	Lexington Bank # 1 transformer			51	Dooms Bank # 7 transformer			51	Valley Bank # 1 transformer		
13.8539%	replacement			13.8539%	replacement			13.8539%	replacement		
1.5				1.5				1.5			
14.9937%				14.9937%				14.9937%			
10,471,304				18,897,625				12,056,414			
205,320				370,542				236,400			
12				8				12			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
								12,056,414	9,850	12,046,564	
								12,056,414	9,850	12,046,564	
10,471,304	8,555	10,462,749		18,897,625	138,953	18,758,672		12,046,564	236,400	11,810,164	
10,471,304	8,555	10,462,749		18,897,625	138,953	18,758,672		12,046,564	236,400	11,810,164	
10,462,749	205,320	10,257,429		18,758,672	370,542	18,388,130		11,810,164	236,400	11,573,763	
10,462,749	205,320	10,257,429		18,758,672	370,542	18,388,130		11,810,164	236,400	11,573,763	
10,257,429	205,320	10,052,110		18,388,130	370,542	18,017,589		11,573,763	236,400	11,337,363	
10,257,429	205,320	10,052,110		18,388,130	370,542	18,017,589		11,573,763	236,400	11,337,363	
10,052,110	205,320	9,846,790	1,583,705	18,017,589	370,542	17,647,047	2,841,011	11,337,363	236,400	11,100,963	1,790,690
10,052,110	205,320	9,846,790	1,697,107	18,017,589	370,542	17,647,047	3,044,261	11,337,363	236,400	11,100,963	1,918,565
			1,425,607				3,013,154				1,828,498
			1,521,400				3,215,446				1,951,026
			1,709,682				3,067,539				1,934,161
			1,829,005				3,281,458				2,068,824
			284,076				54,384				105,663
			307,605				66,012				117,797
			1.06685				1.06685				1.06685
			303,067				58,020				112,727
			328,169				70,426				125,673
			1,886,772				2,899,031				1,903,417
			2,025,277				3,114,686				2,044,237

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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		
13.8539%	Phase 1			13.8539%	Phase 2			13.8539%	Phase 3		
1.25				1.25				1.25			
14.8037%				14.8037%				14.8037%			
92,038,769				32,204,664				13,383,673			
1,804,682				631,464				262,425			
6				6				2			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
92,038,769	977,536	91,061,233									
92,038,769	977,536	91,061,233									
91,061,233	1,804,682	89,256,551		32,204,664	342,043	31,862,621					
91,061,233	1,804,682	89,256,551		32,204,664	342,043	31,862,621					
89,256,551	1,804,682	87,451,870		31,862,621	631,464	31,231,157		13,383,673	229,622	13,154,051	
89,256,551	1,804,682	87,451,870		31,862,621	631,464	31,231,157		13,383,673	229,622	13,154,051	
87,451,870	1,804,682	85,647,188		31,231,157	631,464	30,599,693		13,154,051	262,425	12,891,626	
87,451,870	1,804,682	85,647,188		31,231,157	631,464	30,599,693		13,154,051	262,425	12,891,626	
85,647,188	1,804,682	83,842,506	13,545,136	30,599,693	631,464	29,968,229	4,826,969	12,891,626	262,425	12,629,201	2,030,238
85,647,188	1,804,682	83,842,506	14,350,061	30,599,693	631,464	29,968,229	5,114,613	12,891,626	262,425	12,629,201	2,151,439

14,051,915	4,726,553	1,664,616
14,835,591	4,990,824	1,757,846
14,634,376	5,212,309	1,915,518
15,482,394	5,515,094	2,026,952
582,461	485,756	250,901
646,802	524,270	269,106
1.06685	1.06685	1.06685
621,400	518,230	267,675
690,043	559,319	287,096

14,166,536	5,345,200	2,297,913
15,040,103	5,673,931	2,438,536

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			51	Pleasant View Hamilton 230kV			51	Glen Carlyn Line 251 GIB substation project		
13.8539%	transmission line			13.8539%	transmission line			13.8539%			
1.25				1.25				1.25	Loop Line 251 Idylwood -- Arlington into		
14.8037%				14.8037%				14.8037%	the GIS sub		
84,701,301				1,298,462				205,578			
1,660,810				25,460				4,031			
10				2				6			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
84,701,301	346,002	84,355,299						205,578	2,183	203,395	
84,701,301	346,002	84,355,299						205,578	2,183	203,395	
84,355,299	1,660,810	82,694,489		1,298,462	22,278	1,276,184		203,395	4,031	199,364	
84,355,299	1,660,810	82,694,489		1,298,462	22,278	1,276,184		203,395	4,031	199,364	
82,694,489	1,660,810	81,033,679		1,276,184	25,460	1,250,724		199,364	4,031	195,333	
82,694,489	1,660,810	81,033,679		1,276,184	25,460	1,250,724		199,364	4,031	195,333	
81,033,679	1,660,810	79,372,869		1,250,724	25,460	1,225,264		195,333	4,031	191,302	
81,033,679	1,660,810	79,372,869		1,250,724	25,460	1,225,264		195,333	4,031	191,302	
79,372,869	1,660,810	77,712,060	12,541,993	1,225,264	25,460	1,199,804	193,443	191,302	4,031	187,271	30,254
79,372,869	1,660,810	77,712,060	13,288,006	1,225,264	25,460	1,199,804	204,960	191,302	4,031	187,271	32,052

			11,320,254				1,040,474				35,052
			11,952,128				1,098,613				37,006
			13,548,089				208,923				32,687
			14,333,815				221,050				34,582
			2,227,835				(831,551)				(2,364)
			2,381,687				(877,563)				(2,425)
			1.06685				1.06685				1.06685
			2,376,771				(887,142)				(2,522)
			2,540,909				(936,230)				(2,587)
			14,918,764				(693,699)				27,732
			15,828,915				(731,270)				29,465

Virginia Electric and Power Company
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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 - Sowego			51	Add Sowego - Gainsville 230 kV		
13.8539%				13.8539%	115kV to 230kV			13.8539%			
1.25	Loop Line 251 Idylwood -- Arlington into			1.25				1.25			
14.8037%	the GIS sub			14.8037%				14.8037%			
23,483,583				1,472,605				13,477,012			
460,462				28,875				264,255			
6				9				5			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
				1,472,605	8,422	1,464,183					
				1,472,605	8,422	1,464,183					
23,483,583	249,417	23,234,166		1,464,183	28,875	1,435,309					
23,483,583	249,417	23,234,166		1,464,183	28,875	1,435,309					
23,234,166	460,462	22,773,703		1,435,309	28,875	1,406,434		13,477,012	165,159	13,311,853	
23,234,166	460,462	22,773,703		1,435,309	28,875	1,406,434		13,477,012	165,159	13,311,853	
22,773,703	460,462	22,313,241		1,406,434	28,875	1,377,559		13,311,853	264,255	13,047,597	
22,773,703	460,462	22,313,241		1,406,434	28,875	1,377,559		13,311,853	264,255	13,047,597	
22,313,241	460,462	21,852,779	3,519,817	1,377,559	28,875	1,348,685	217,720	13,047,597	264,255	12,783,342	2,053,550
22,313,241	460,462	21,852,779	3,729,566	1,377,559	28,875	1,348,685	230,667	13,047,597	264,255	12,783,342	2,176,223

3,507,038	232,609	890,958
3,703,165	245,590	940,878
3,800,806	235,196	1,380,767
4,021,597	248,833	1,461,116
293,768	2,587	489,809
318,432	3,243	520,239
1.06685	1.06685	1.06685
313,407	2,760	522,554
339,720	3,460	555,018

3,833,224	220,480	2,576,104
4,069,286	234,127	2,731,241

Virginia Electric and Power Company
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(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
13.8539%		13.8539%	View 230 kV circuit	13.8539%	230 kV
1.25		1.25		1.25	
14.8037%		14.8037%		14.8037%	
6,407,258		5,246,724		3,196,608	
125,633		102,877		62,679	
3		6		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		5,246,724	55,725	5,190,999		3,110,425	62,679	3,047,746	
6,182,166	125,633	6,056,534		5,246,724	55,725	5,190,999		3,110,425	62,679	3,047,746	
6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122		3,047,746	62,679	2,985,068	
6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122		3,047,746	62,679	2,985,068	
5,930,901	125,633	5,805,269		5,088,122	102,877	4,985,245		2,985,068	62,679	2,922,389	
5,930,901	125,633	5,805,269		5,088,122	102,877	4,985,245		2,985,068	62,679	2,922,389	
5,805,269	125,633	5,679,636	921,185	4,985,245	102,877	4,882,368	786,401	2,922,389	62,679	2,859,711	463,201
5,805,269	125,633	5,679,636	975,728	4,985,245	102,877	4,882,368	833,263	2,922,389	62,679	2,859,711	490,661

968,239	795,410	486,730
1,022,059	839,892	513,815
995,965	849,180	500,684
1,053,493	898,509	529,635
27,726	53,770	13,954
31,434	58,617	15,819
1.06685	1.06685	1.06685
29,580	57,365	14,886
33,535	62,536	16,877

950,765	843,765	478,088
1,009,263	895,799	507,538

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Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
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Project AA - 1				**Project AB-2**				**Project AC**			
Yes	b0231			Yes	b0456			Yes	b0227		
51	Install 500 kV breakers and			51	Re-Conductor 9.4 miles of Edinburg - Mt. Jackson			51	Install 500/230 kV transformer at Bristers;		
13.8539%	500 kV bus work at Suffolk			13.8539%	115 kV			13.8539%	build new 230 kV Bristers- Gainesville circuit,		
0				0				0	upgrade two Loudoun - Brambleton circuits		
13.8539%				13.8539%				13.8539%			
21,756,777				4,839,985				21,403,678			
426,603				94,902				419,680			
11				11				6			
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		4,638,319	94,902	4,543,417		20,336,991	419,680	19,917,311	
20,850,245	426,603	20,423,641		4,638,319	94,902	4,543,417		20,336,991	419,680	19,917,311	
20,423,641	426,603	19,997,038		4,543,417	94,902	4,448,516		19,917,311	419,680	19,497,632	
20,423,641	426,603	19,997,038		4,543,417	94,902	4,448,516		19,917,311	419,680	19,497,632	
19,997,038	426,603	19,570,434	3,167,420	4,448,516	94,902	4,353,614	704,620	19,497,632	419,680	19,077,952	3,091,789
19,997,038	426,603	19,570,434	3,167,420	4,448,516	94,902	4,353,614	704,620	19,497,632	419,680	19,077,952	3,091,789

3,327,778	740,293	3,249,187
3,327,778	740,293	3,249,187
3,423,242	761,530	3,342,293
3,423,242	761,530	3,342,293
95,464	21,237	93,106
95,464	21,237	93,106
1.06685	1.06685	1.06685
101,846	22,657	99,330
101,846	22,657	99,330

3,269,266	727,277	3,191,119
3,269,266	727,277	3,191,119

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

Project AG				2009 Add-1				2009 Add-6			
Yes	b0455			Yes	B0453.3			Yes	B0837		
51	Add 2nd Endless Caverns 230/115kV transformer			51	Add Sowego 230/115/ kV transformer			51	At Mt. Storm, replace the existing MOD on the 500 kV side of the transformer with a circuit breaker		
13.8539%				13.8539%				13.8539%			
0				1.25				0			
13.8539%				14.8037%				13.8539%			
3,554,673				3,355,513				779,172			
69,699				65,794				15,278			
5				9				6			
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		3,204,734	65,794	3,138,940		740,341	15,278	725,063	
3,371,712	69,699	3,302,012		3,204,734	65,794	3,138,940		740,341	15,278	725,063	
3,302,012	69,699	3,232,313		3,138,940	65,794	3,073,145		725,063	15,278	709,785	
3,302,012	69,699	3,232,313		3,138,940	65,794	3,073,145		725,063	15,278	709,785	
3,232,313	69,699	3,162,613	512,672	3,073,145	65,794	3,007,351	486,987	709,785	15,278	694,507	112,552
3,232,313	69,699	3,162,613	512,672	3,073,145	65,794	3,007,351	515,864	709,785	15,278	694,507	112,552
			538,801				511,696				118,282
			538,801				540,177				118,282
			554,237				526,369				121,672
			554,237				556,812				121,672
			15,436				14,673				3,389
			15,436				16,635				3,389
			1.06685				1.06685				1.06685
			16,468				15,653				3,616
			16,468				17,747				3,616
			529,140				502,640				116,168
			529,140				533,610				116,168

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(dollars)

Project AJ				Project AK-1				Project AK-2			
Yes	B0327			Yes	B1507			Yes	B1507		
51	Build 2nd Harrisonburg - Valley 230 kV			51	Rebuild Mt Storm - Doubs 500 kV			51	Rebuild Mt Storm - Doubs 500 kV		
13.8539%				13.8539%				13.8539%			
0				0				0			
13.8539%				13.8539%				13.8539%			
6,211,387				23,947,642				21,791,010			
121,792				469,562				427,275			
7				12				5			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
6,211,387	55,821	6,155,566									
6,211,387	55,821	6,155,566									
6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077					
6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077					
6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515		21,791,010	267,047	21,523,963	
6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515		21,791,010	267,047	21,523,963	
5,911,982	121,792	5,790,190		23,458,515	469,562	22,988,954		21,523,963	427,275	21,096,689	
5,911,982	121,792	5,790,190		23,458,515	469,562	22,988,954		21,523,963	427,275	21,096,689	
5,790,190	121,792	5,668,398	915,522	22,988,954	469,562	22,519,392	3,621,899	21,096,689	427,275	20,669,414	3,320,389
5,790,190	121,792	5,668,398	915,522	22,988,954	469,562	22,519,392	3,621,899	21,096,689	427,275	20,669,414	3,320,389

946,613	6,189,040	-
946,613	6,189,040	-
989,099	3,910,006	2,232,565
989,099	3,910,006	2,232,565
42,486	(2,279,034)	2,232,565
42,486	(2,279,034)	2,232,565
1.06685	1.06685	1.06685
45,326	(2,431,394)	2,381,818
45,326	(2,431,394)	2,381,818
960,848	1,190,505	5,702,206
960,848	1,190,505	5,702,206

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

Project AK-3				Project AK-4				Project AL			
Yes	B1507			Yes	B1507			Yes	B0457		
51	Rebuild Mt. Storm-Doubs 500 kV			51	Rebuild Mt Storm - Doubs 500 kV			51	Replace both wave traps on		
13.8539%				13.8539%				13.8539%	Dooms - Lexington 500 kV		
0				0				0			
13.8539%				13.8539%				13.8539%			
118,562,114				140,544,873				108,763			
2,324,747				2,755,782				2,133			
5				6				12			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
								108,763	89	108,674	
								108,763	89	108,674	
								108,674	2,133	106,542	
								108,674	2,133	106,542	
118,562,114	1,452,967	117,109,147						106,542	2,133	104,409	
118,562,114	1,452,967	117,109,147						106,542	2,133	104,409	
117,109,147	2,324,747	114,784,400	18,387,881	140,544,873	1,492,715	139,052,158	11,983,459	104,409	2,133	102,276	16,450
117,109,147	2,324,747	114,784,400	18,387,881	140,544,873	1,492,715	139,052,158	11,983,459	104,409	2,133	102,276	16,450

-	-	10,254
-	-	10,254
-	-	17,758
-	-	17,758
-	-	7,504
-	-	7,504
1.06685	1.06685	1.06685
-	-	8,006
-	-	8,006

18,387,881	11,983,459	24,456
18,387,881	11,983,459	24,456

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(dollars)

Project AM				**Project AO**				**Project AP-1**			
Yes	B0784			Yes	B1224			Yes	B1508.3		
51	Replace wave traps on North Anna to			51	Install 2nd Clover 500/230			51	Upgrade a 115 kV shunt capacitor banks		
13.8539%	Ladysmith 500 kV			13.8539%	kV transformer and a 150			13.8539%	at Merck and Edinburg		
0				0	MVAr capacitor			0			
13.8539%				13.8539%				13.8539%	Merck		
75,695				14,061,578				246,223			
1,484				275,717				4,828			
10				4				7			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
75,695	309	75,386									
75,695	309	75,386									
75,386	1,484	73,902						246,223	2,213	244,010	
75,386	1,484	73,902						246,223	2,213	244,010	
73,902	1,484	72,417		14,061,578	195,300	13,866,278		244,010	4,828	239,182	
73,902	1,484	72,417		14,061,578	195,300	13,866,278		244,010	4,828	239,182	
72,417	1,484	70,933	11,414	13,866,278	275,717	13,590,561	2,177,637	239,182	4,828	234,354	37,630
72,417	1,484	70,933	11,414	13,866,278	275,717	13,590,561	2,177,637	239,182	4,828	234,354	37,630

16,033	-	0
16,033	-	0
12,323	-	18,526
12,323	-	18,526
(3,710)	-	18,526
(3,710)	-	18,526
1.06685	1.06685	1.06685
(3,958)	-	19,765
(3,958)	-	19,765

7,456	2,177,637	57,394
7,456	2,177,637	57,394

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

Project AP-2				Project AQ				Project AR			
Yes	B1508.3			Yes	B1647			Yes	B1648		
51	Upgrade a 115 kV shunt capacitor banks			51	Upgrade the name plate			51	Upgrade the name plate rating		
13.8539%	at Merck and Edinburg			13.8539%	rating at Morrisville 500 kV			13.8539%	at Morrisville 500 kV		
0				0	breaker 'H1T573' with			0	breaker 'H2T545' with		
13.8539%	Edinburg			13.8539%	50kA breaker			13.8539%	50kA breaker		
755,038				2,000				2,000			
14,805				39				39			
2				1				1			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
755,038	12,954	742,084									
755,038	12,954	742,084									
742,084	14,805	727,279		2,000	38	1,962		2,000	38	1,962	
742,084	14,805	727,279		2,000	38	1,962		2,000	38	1,962	
727,279	14,805	712,475	114,536	1,962	39	1,923	308	1,962	39	1,923	308
727,279	14,805	712,475	114,536	1,962	39	1,923	308	1,962	39	1,923	308

0	-	-
0	-	-
108,064	-	-
108,064	-	-
108,064	-	-
108,064	-	-
1.06685	1.06685	1.06685
115,288	-	-
115,288	-	-
229,824	308	308
229,824	308	308

ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Project AS				Project AT				Project AU-1			
Yes	B1649			Yes	B1650			Yes	B1188.6		
51	Replace Morrisville 500 kV			51	Replace Morrisville 500 kV			51	Install one 500/230 kV		
13.8539%	breaker 'H1T580' with			13.8539%	breaker 'H2T569' with			13.8539%	transformer and two 230 kV breakers		
0	50kA breaker			0	50kA breaker			0	at Brambleton		
13.8539%				13.8539%				13.8539%			
873,155				873,155				235,892			
17,121				17,121				4,625			
1				1				6			
Beginning	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**	**Beginning**	**Depreciation**	**Ending**	**Rev Req**
								235,892	2,505	233,387	
								235,892	2,505	233,387	
873,155	16,407	856,748		873,155	16,407	856,748		233,387	4,625	228,761	
873,155	16,407	856,748		873,155	16,407	856,748		233,387	4,625	228,761	
856,748	17,121	839,627	134,628	856,748	17,121	839,627	134,628	228,761	4,625	224,136	35,997
856,748	17,121	839,627	134,628	856,748	17,121	839,627	134,628	228,761	4,625	224,136	35,997

-	-	-
-	-	-
-	-	20,961
-	-	20,961
-	-	20,961
-	-	20,961
1.06685	1.06685	1.06685
-	-	22,362
-	-	22,362

134,628	134,628	58,360
134,628	134,628	58,360

ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Project AU-2				Project AV				Project AW			
Yes	B1188.6			Yes	B1188			Yes	B1698.1		
51	Install one 500/230 kV			51	Brambleton 500 kV three			51	Install a 500 kV breaker at		
13.8539%	transformer and two 230 kV breakers			13.8539%	us connected to the Loudoun			13.8539%	Brambleton		
0	at Brambleton			0	sant View 500 kV line			0			
13.8539%				13.8539%				13.8539%			
16,086,697				7,320,784				708,520			
315,425				143,545				13,893			
1				1				1			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
16,086,697	302,283	15,784,414	2,417,989	7,320,784	137,564	7,183,220	1,100,386	708,520	13,314	695,206	106,498
16,086,697	302,283	15,784,414	2,417,989	7,320,784	137,564	7,183,220	1,100,386	708,520	13,314	695,206	106,498

-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
1.06685	1.06685	1.06685
-	-	-
-	-	-
2,417,989	1,100,386	106,498
2,417,989	1,100,386	106,498

ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Project AX		Project AY		Project AZ	
Yes	B1321	Yes	B0756.1	Yes	B1797
51	Build a new 230 kV line North Anna -- Oak	51	Install two 500 kV breakers at	51	Wreck and rebuild 7 miles of the
13.8539%	Green and install a 224 MVA 230/115	13.8539%	Chancellor 500 kV	13.8539%	Dominion owned section of Cloverdale -
0	kV transformer at Oak Green	0		0	Lexington 500 kV
13.8539%		13.8539%		13.8539%	
30,772,655		3,410,364		18,403,331	
603,385		66,870		360,850	
6		5		4	

Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				3,410,364	41,794	3,368,570					
				3,410,364	41,794	3,368,570					
30,772,655	326,834	30,445,821	2,623,809	3,368,570	66,870	3,301,700	528,916	18,403,331	255,602	18,147,729	2,049,011
30,772,655	326,834	30,445,821	2,623,809	3,368,570	66,870	3,301,700	528,916	18,403,331	255,602	18,147,729	2,049,011

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

2,623,809	528,916	2,049,011
2,623,809	528,916	2,049,011

ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Project BA		Project BB		Project BC	
Yes	B1799	Yes	B1798	Yes	B1805
51	Build 150 MVAR Switched Shunt at Pleasant View 500 kV	51	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV	51	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation
13.8539%		13.8539%		13.8539%	
0		0		0	
13.8539%		13.8539%		13.8539%	
18,098,635		95,735,211		35,975,838	
354,875		1,877,161		705,409	
8		8		7	

Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
18,098,635	133,078	17,965,557	1,069,883	95,735,211	703,935	95,031,276	5,659,293	35,975,838	323,312	35,652,526	2,597,405
18,098,635	133,078	17,965,557	1,069,883	95,735,211	703,935	95,031,276	5,659,293	35,975,838	323,312	35,652,526	2,597,405

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

1,069,883	5,659,293	2,597,405
1,069,883	5,659,293	2,597,405

ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

If Yes for Schedule 12 Include in this Total.	If No for Schedule 12 include in this Sum.	
	Annual Revenue Requirement including Incentive if Applicable	Annual Revenue Requirement excluding Incentive
Total	**Sum**	**Sum**
144,459,953		52,355,454
149,703,256	55,697,423	

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

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

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

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

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

Attachment 10

PSE&G Formula Rate for January 1, 2014 to December 31, 2014

Matthew M. Weissman
General Regulatory Counsel – Rates

Law Department
80 Park Plaza, T5G, Newark, NJ 07102-4194
tel: 973.430.7052 fax: 973.430.5983
Matthew.Weissman@PSEG.com

PSEG
Services Corporation

October 15, 2013

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
2014 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2014 Annual Update of Public Service Electric and Gas Company ("PSE&G") in the above referenced docket.

This annual Update is being filed in accordance with the Commission Order at 124 FERC ¶ 61,303 (2008).[1] The attachment has been submitted to PJM for posting on its Internet website.

This filing requires no action by the Commission. Thank you for your attention to this matter and please advise the undersigned of any questions.

Very truly yours,

Matthew M. Weissman

Matthew M. Weissman

Attachments

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[1] As amended by errata issued by the Commission, 125 FERC ¶ 61,024 (2008)

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2014
	Allocators			
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense	(Note O)	Attachment 5	22,849,412
2	Total Wages Expense	(Note O)	Attachment 5	171,004,323
3	Less A&G Wages Expense	(Note O)	Attachment 5	6,703,410
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	164,300,913
5	**Wages & Salary Allocator**		(Line 1 / Line 4)	**13.9071%**
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	Attachment 5	12,471,077,344
7	Common Plant in Service - Electric		(Line 22)	137,310,592
8	Total Plant in Service		(Line 6 + 7)	12,608,387,936
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	2,976,744,972
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	1,838,923
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	29,233,870
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	22,690,505
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,030,508,269
14	Net Plant		(Line 8 - Line 13)	9,577,879,667
15	Transmission Gross Plant		(Line 31)	4,690,111,149
16	**Gross Plant Allocator**		(Line 15 / Line 8)	**37.1983%**
17	Transmission Net Plant		(Line 43)	3,954,535,138
18	**Net Plant Allocator**		(Line 17 / Line 14)	**41.2882%**
	Plant Calculations			
	Plant In Service			
19	Transmission Plant In Service	(Note B)	Attachment 5	4,634,275,494
20	General	(Note B)	Attachment 5	178,048,813
21	Intangible - Electric	(Note B)	Attachment 5	6,207,314
22	Common Plant - Electric	(Note B)	Attachment 5	137,310,592
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	321,566,718
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	26,789,528
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	5,560,211
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	289,216,980
27	Wage & Salary Allocator		(Line 5)	13.9071%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	40,221,554
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	15,614,101
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	55,835,655
31	**Total Plant In Rate Base**		(Line 19 + Line 30)	**4,690,111,149**
	Accumulated Depreciation			
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	709,929,239
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	73,340,395
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	51,924,374
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	21,936,949
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	103,327,820
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	1,838,923
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	105,166,743
39	Wage & Salary Allocator		(Line 5)	13.9071%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	14,625,593
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	11,021,179
42	**Total Accumulated Depreciation**		(Lines 32 + 40 + 41)	**735,576,012**
43	**Total Net Property, Plant & Equipment**		(Line 31 - Line 42)	**3,954,535,138**

Public Service Electric and Gas Company
ATTACHMENT H-10A

	Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2014
	Shaded cells are input cells			
	Adjustment To Rate Base			
	Accumulated Deferred Income Taxes			
44	**ADIT net of FASB 106 and 109**	(Note Q)	Attachment 1	-1,050,237,361
	CWIP for Incentive Transmission Projects			
45	CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	1,055,189,098
	Abandoned Transmission Projects			
45a	Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	**Plant Held for Future Use**	(Note C & Q)	Attachment 5	7,612,841
	Prepayments			
47	Prepayments	(Note A & Q)	Attachment 5	5,081,849
	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	13.9071%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q))	Attachment 5	4,622,019
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	4,622,019
	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	120,588,455
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	15,073,557
	Network Credits			
56	Outstanding Network Credits	(Note N & Q))	Attachment 5	0
57	**Total Adjustment to Rate Base**		**(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 5**	**37,342,003**
58	**Rate Base**		(Line 43 + Line 57)	**3,991,877,140**
	Operations & Maintenance Expense			
	Transmission O&M			
59	Transmission O&M	(Note O)	Attachment 5	88,058,988
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	**Transmission O&M**		(Lines 59 + 60)	**88,058,988**
	Allocated Administrative & General Expenses			
62	Total A&G	(Note O)	Attachment 5	189,210,453
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	77,745,482
64	Less: Actual PBOP expense	(Note O)	Attachment 5	33,919,652
65	Less Property Insurance Account 924	(Note O)	Attachment 5	5,980,000
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	12,136,480
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	2,614,316
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	**Administrative & General Expenses**		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	212,305,487
70	Wage & Salary Allocator		(Line 5)	13.9071%
71	**Administrative & General Expenses Allocated to Transmission**		(Line 69 * Line 70)	**29,525,433**
	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	535,000
73	General Advertising Exp Account 930.1	(Note K & O)	Attachment 5	0
74	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 72 + Line 73)	535,000
75	Property Insurance Account 924		(Line 65)	5,980,000
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)	5,980,000
78	Net Plant Allocator		(Line 18)	41.2882%
79	**A&G Directly Assigned to Transmission**		(Line 77 * Line 78)	**2,469,035**
80	**Total Transmission O&M**		**(Lines 61 + 71 + 74 + 79)**	**120,588,455**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

			Notes	**FERC Form 1 Page # or Instruction**	**12 Months Ended 12/31/2014**
	Depreciation & Amortization Expense				
	Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	109,131,265
81a	Amortization of Abandoned Plant Projects		(Note R)	Attachment 5	0
82	General Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	13,170,581
83	Less: Amount of General Depreciation Expense Associated with Acct. 397		(Note J & O)	Attachment 5	3,237,157
84	Balance of General Depreciation Expense			(Line 82 - Line 83)	9,933,424
85	Intangible Amortization		(Note A & O)	Attachment 5	6,827,144
86	Total			(Line 84 + Line 85)	16,760,568
87	Wage & Salary Allocator			(Line 5)	13.91%
88	General Depreciation & Intangible Amortization Allocated to Transmission			(Line 86 * Line 87)	2,330,901
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission		(Note J & O)	Attachment 5	1,559,088
90	**General Depreciation and Intangible Amortization Functionalized to Transmission**			(Line 88 + Line 89)	**3,889,989**
91	**Total Transmission Depreciation & Amortization**			**(Lines 81 + 81a + 90)**	**113,021,254**
	Taxes Other than Income Taxes				
92	Taxes Other than Income Taxes		(Note O)	Attachment 2	9,431,153
93	**Total Taxes Other than Income Taxes**			(Line 92)	**9,431,153**
	Return \ Capitalization Calculations				
94	**Long Term Interest**			p117.62.c through 67.c	235,800,000
95	**Preferred Dividends**		enter positive	p118.29.d	0
	Common Stock				
96	Proprietary Capital		(Note P)	Attachment 5	4,913,890,700
97	Less Accumulated Other Comprehensive Income Account 219		(Note P)	Attachment 5	1,734,564
98	Less Preferred Stock			(Line 106)	0
99	Less Account 216.1		(Note P)	Attachment 5	3,385,434
100	**Common Stock**			(Line 96 - 97 - 98 - 99)	4,908,770,703
	Capitalization				
101	Long Term Debt		(Note P)	Attachment 5	4,532,423,435
102	Less Loss on Reacquired Debt		(Note P)	Attachment 5	92,504,407
103	Plus Gain on Reacquired Debt		(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss		(Note P)	Attachment 5	32,912,278
105	Total Long Term Debt			(Line 101 - 102 + 103 - 104)	4,407,006,751
106	Preferred Stock		(Note P)	Attachment 5	0
107	Common Stock			(Line 100)	4,908,770,703
108	**Total Capitalization**			(Sum Lines 105 to 107)	9,315,777,453
109	Debt %	Total Long Term Debt		(Line 105 / Line 108)	47.31%
110	Preferred %	Preferred Stock		(Line 106 / Line 108)	0.00%
111	Common %	Common Stock		(Line 107 / Line 108)	52.69%
112	Debt Cost	Total Long Term Debt		(Line 94 / Line 105)	0.0535
113	Preferred Cost	Preferred Stock		(Line 95 / Line 106)	0.0000
114	Common Cost	Common Stock	(Note J)	Fixed	0.1168
115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 109 * Line 112)	0.0253
116	Weighted Cost of Preferred	Preferred Stock		(Line 110 * Line 113)	0.0000
117	Weighted Cost of Common	Common Stock		(Line 111 * Line 114)	0.0615
118	**Rate of Return on Rate Base (ROR)**			(Sum Lines 115 to 117)	**0.0869**
119	**Investment Return = Rate Base * Rate of Return**			**(Line 58 * Line 118)**	**346,724,159**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Formula Rate -- Appendix A

Shaded cells are input cells

			Notes	**FERC Form 1 Page # or Instruction**	**12 Months Ended 12/31/2014**
	Composite Income Taxes				
	Income Tax Rates				
120	FIT=Federal Income Tax Rate		(Note I)		35.00%
121	SIT=State Income Tax Rate or Composite				9.00%
122	p	(percent of federal income tax deductible for state purposes)		Per State Tax Code	0.00%
123	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.85%
124	T / (1-T)				69.06%
	ITC Adjustment				
125	Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5	-1,267,096
126	1/(1-T)			1 / (1 - Line 123)	169.06%
127	Net Plant Allocation Factor			(Line 18)	41.2882%
128	**ITC Adjustment Allocated to Transmission**			(Line 125 * Line 126 * Line 127)	**-884,465**
129	**Income Tax Component =**	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118	**169,672,306**
130	**Total Income Taxes**			**(Line 128 + Line 129)**	**168,787,840**
	Revenue Requirement				
	Summary				
131	Net Property, Plant & Equipment			(Line 43)	3,954,535,138
132	Total Adjustment to Rate Base			(Line 57)	37,342,003
133	**Rate Base**			(Line 58)	**3,991,877,140**
134	Total Transmission O&M			(Line 80)	120,588,455
135	Total Transmission Depreciation & Amortization			(Line 91)	113,021,254
136	Taxes Other than Income			(Line 93)	9,431,153
137	Investment Return			(Line 119)	346,724,159
138	Income Taxes			(Line 130)	168,787,840
139	**Gross Revenue Requirement**			**(Sum Lines 134 to 138)**	**758,552,862**
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service			(Line 19)	4,634,275,494
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0
142	Included Transmission Facilities			(Line 140 - Line 141)	4,634,275,494
143	Inclusion Ratio			(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement			(Line 139)	758,552,862
145	**Adjusted Gross Revenue Requirement**			(Line 143 * Line 144)	**758,552,862**
	Revenue Credits & Interest on Network Credits				
146	**Revenue Credits**		(Note O)	Attachment 3	23,729,537
147	**Interest on Network Credits**		(Note N & O)	Attachment 5	0
148	**Net Revenue Requirement**			**(Line 145 - Line 146 + Line 147)**	**734,823,325**
	Net Plant Carrying Charge				
149	Gross Revenue Requirement			(Line 144)	**758,552,862**
150	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**4,979,535,352**
151	Net Plant Carrying Charge			(Line 149 / Line 150)	**15.2334%**
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	**13.0418%**
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes			(Line 149 - Line 81 - Line 119 - Line 130) / Lir	**2.6892%**
	Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE				
154	Gross Revenue Requirement Less Return and Taxes			(Line 144 - Line 137 - Line 138)	**243,040,862**
155	Increased Return and Taxes			Attachment 4	**551,073,171**
156	Net Revenue Requirement per 100 Basis Point increase in ROE			(Line 154 + Line 155)	**794,114,034**
157	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**4,979,535,352**
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE			(Line 156 / Line 157)	**15.9476%**
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation			(Line 156 - Line 81) / Line 157	**13.7560%**
160	**Net Revenue Requirement**			(Line 148)	**734,823,325**
161	True-up amount			Attachment 6	**-516,813**
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones			Attachment 7	**7,010,052**
163	Facility Credits under Section 30.9 of the PJM OATT			Attachment 5	**0**
164	**Net Zonal Revenue Requirement**			(Line 160 + 161 + 162 + 163)	**741,316,564**
	Network Zonal Service Rate				
165	1 CP Peak		(Note L)	Attachment 5	**10,414.4**
166	Rate ($/MW-Year)			(Line 164 / 165)	**71,182**
167	**Network Service Rate ($/MW/Year)**			**(Line 166)**	**71,182**

Public Service Electric and Gas Company ATTACHMENT H-10A Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2014

Shaded cells are input cells

Notes

A Electric portion only

B Calculated using 13-month average balances.

C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period.

D Includes all EPRI Annual Membership Dues

E Includes all Regulatory Commission Expenses

F Includes Safety related advertising included in Account 930.1

G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.

H CWIP can only be included if authorized by the Commission.

I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes.

J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC.
PBOP expense is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts.

K Education and outreach expenses relating to transmission, for example siting or billing

L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.

M Amount of transmission plant excluded from rates per Attachment 5.

N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.
Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmisison Owner whole on Line "&A248&"."

O Expenses reflect full year plan

P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available.
Calculated using the average of the prior year and current year balances.

Q Calculated using beginning and year end projected balances.

END R Unamortized Abandoned Plant and Amortization of Abandoned Plant may only be included pursuant to a Commission Order authorizing such inclusion.

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT- 282	0	(2,466,367,302)	(1,253,593)		From Acct. 282 total, below
ADIT-283	(1,986,062)	(349,260,349)	(33,094,751)		From Acct. 283 total, below
ADIT-190	1,617,015	87,545,269	7,745,077		From Acct. 190 total, below
Subtotal	(369,047)	(2,728,082,382)	(26,603,267)		
Wages & Salary Allocator			13.9071%		
Net Plant Allocator		41.2882%			
End of Year ADIT	(369,047)	(1,126,376,402)	(3,699,730)	**(1,130,445,179)**	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(369,047)	(965,960,766)	(3,699,730)	**(970,029,543)**	
Average Beginning and End of Year ADIT	(369,047)	(1,046,168,584)	(3,699,730)	**(1,050,237,361)**	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 10

(28,917,797) < 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 listec dissimilar items with amounts exceeding $100,000 will be listed separately.

A *ADIT-190*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Public Utility Realty Tax (PURTA)	1,617,015		1,617,015			Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125				Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804				10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	75,433,320			75,433,320		New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis						New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes	(762,590)			(762,590)		Book estimate accrued and expensed, tax deduction when paid related to plar
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443				Retail related
Market Transition Charge Revenue	18,166,380	18,166,380				Stranded cost recovery - generation relatec
Mine Closing Costs	1,357,594	1,357,594				Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	94,034	94,034				Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay	3,454,291				3,454,291	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	166,393,372				166,393,372	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,078,141				4,078,141	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	552,891				552,891	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt	12,874,540			12,874,540		Capitalized Interest - Book vs Tax relates to all plant in all functions
ADIT - Unallowable PIP Accrua	(1,738,430)				(1,738,430)	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	(3,347,601)	(3,347,601)				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	826,372	826,372				Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies $ Acfc	5,872	5,872				Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	300,000	300,000				Deferred recovery of lost repair allowance deductions-Retail Relatec
Fin Def. Energy competition Act CT	-	-				Restructuring Costs - Generation related
Def Tax Meter Equipment	201,675	201,675				Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	248,287				248,287	Book estimate accrued and expensed, tax deduction when paid for Executive Compensatior
Reserve for SECA	(1,422,255)	(1,422,255)				Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,139,094				1,139,094	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	36,491,626			36,491,626		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	31,649,457			31,649,457		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,313,066			36,313,066		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	**384,936,037**	**17,181,155**	**1,617,015**	**191,999,418**	**174,138,448**	
Less FASB 109 Above if not separately removed	104,454,149			104,454,149		
Less FASB 106 Above if not separately removed	166,393,372				166,393,372	
Total	**114,088,516**	**17,181,155**	**1,617,015**	**87,545,269**	**7,745,077**	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
ADIT- 282	*Total*	*Gas, Prod Or Other Related*	*Only Transmission Related*	*Plant Related*	*Labor Related*	*Justification*
Depreciation - Liberalized Depreciation	(2,349,679,617)		(1,225,000)	(2,348,454,617)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(69,390,123)	(69,390,123)				Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(115,001,962)			(115,001,962)		Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)			(2,910,723)		Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(1,253,593)				(1,253,593)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(254,124,810)			(254,124,810)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	**(2,792,360,828)**	**(69,390,123)**		**(2,720,492,112)**	**(1,253,593)**	
Less FASB 109 Above if not separately removed	(254,124,810)			(254,124,810)		
Less FASB 106 Above if not separately removed						
Total	**(2,538,236,018)**	**(69,390,123)**		**(2,466,367,302)**	**(1,253,593)**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201

A	B	C	D	E	F	G
ADIT-283	*Total*	Related	Related	Plant	Labor	
Fin 48 Assessment	(24,223,260)	(24,223,260)				Basis difference resulting from accelerated deductions for repairs and Indirect Cost
Securitization Regulatory Asset	1,022,247,426	1,022,247,426				Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,046,054,881)	(1,046,054,881)				Generation Related (Securitization of Stranded Costs)
Securitization - State	(346,857,565)	(346,857,565)				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	28,786,546	28,786,546				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	(353,163,470)	(34,123,561)	(204,750)	(318,835,158)		New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	133,059,757	133,059,757				New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926				Book accrued write-off, tax deduction when actually disposed of - Generation Related
Fuel Cost Adjustment	(29,801,712)	(29,801,712)				Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(86,391,901)	(86,391,901)				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	(20,344,455)				(20,344,455)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(28,917,797)			(28,917,797)		Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(111,898,643)	(111,898,643)				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	(12,609,499)				(12,609,499)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(2,974,016)	(2,974,016)				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)
Mescalero Radioactive Wast Storage Costs	158,378	158,378				Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)				Book amortization expensed, tax deduction when occurred. - Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)				(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlement	848,006	848,006				Purchased Power Settlements - Generation Related
Crude Oil Refunds	1,570,058	1,570,058				Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)				Interim Nuclear Fuel Storage Costs - Generation 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) - Federa	(39,352,758)			(39,352,758)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatio
Accounting for Income Taxes (FAS109) - State	(16,672,959)			(16,672,959)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatio
Accounting for Income Taxes (FAS109) - Regulatory Requiremen	(210,828,249)			(210,828,249)		FASB 109 - gross-up
iPower (Deferred Project Costs)	(1,507,394)			(1,507,394)		ADIT related to customer service applicatior
Subtotal - p277	**(1,141,859,953)**	**(490,664,825)**	**(1,986,062)**	**(616,114,315)**	**(33,094,751)**	
Less FASB 109 Above if not separately removed	(266,853,966)			(266,853,966)		
Less FASB 106 Above if not separately removed						
Total	**(875,005,987)**	**(490,664,825)**	**(1,986,062)**	**(349,260,349)**	**(33,094,751)**	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	0	(2,148,156,866)	(1,253,593)	
ADIT-283	(1,986,062)	(278,944,295)	(33,094,751)	
ADIT-190	1,617,015	87,545,269	7,745,077	
Subtotal	(369,047)	(2,339,555,891)	(26,603,267)	
Wages & Salary Allocator			13.9071%	
Net Plant Allocator		41.2882%		
End of Year ADIT	(369,047)	(965,960,766)	(3,699,730)	**(970,029,543)**

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 10

(30,688,232) < From Acct 283, below

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

A *ADIT-190*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Public Utility Realty Tax (PURTA)	1,617,015		1,617,015			Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125				Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804				10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	75,433,320			75,433,320		New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis						New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes	(762,590)			(762,590)		Book estimate accrued and expensed, tax deduction when paid related to plan
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443				Retail related
Market Transition Charge Revenue	18,166,380	18,166,380				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	94,034	94,034				Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay	3,454,291				3,454,291	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	166,393,372				166,393,372	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,078,141				4,078,141	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	552,891				552,891	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt	12,874,540			12,874,540	-	Capitalized Interest - Book vs Tax relates to all plant in all functions
ADIT - Unallowable PIP Accrua	(1,738,430)				(1,738,430)	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	(3,347,601)	(3,347,601)				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	826,372	826,372				Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies $ Acfc	5,872	5,872				Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	300,000	300,000				Deferred recovery of lost repair allowance deductions-Retail Related
Fin Def. Energy competition Act CT						Restructuring Costs - Generation related
Def Tax Meter Equipment	201,675	201,675				Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	248,287				248,287	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Reserve for SECA	(1,422,255)	(1,422,255)			-	Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,139,094				1,139,094	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	36,491,626			36,491,626		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	31,649,457			31,649,457		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,313,066			36,313,066		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	**384,936,037**	**17,181,155**	**1,617,015**	**191,999,418**	**174,138,448**	
Less FASB 109 Above if not separately removed	104,454,149			104,454,149		
Less FASB 106 Above if not separately removed	166,393,372				166,393,372	
Total	**114,088,516**	**17,181,155**	**1,617,015**	**87,545,269**	**7,745,077**	

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

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201
Public Service Electric and Gas Company
ATTACHMENT H-10A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A *ADIT- 282*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Depreciation - Liberalized Depreciation	(2,062,532,913)		(1,225,000)	(2,061,307,913)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(69,390,123)	(69,390,123)				Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(83,938,230)			(83,938,230)		Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)			(2,910,723)		Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(1,253,593)				(1,253,593)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(254,124,810)			(254,124,810)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	**(2,474,150,392)**	**(69,390,123)**		**(2,402,281,676)**	**(1,253,593)**	
Less FASB 109 Above if not separately removed	(254,124,810)			(254,124,810)		
Less FASB 106 Above if not separately removed						
Total	**(2,220,025,582)**	**(69,390,123)**		**(2,148,156,866)**	**(1,253,593)**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201
Public Service Electric and Gas Company
ATTACHMENT H-10A

A	B	C	D	E	F	G
ADIT-283	*Total*	Related	Transmission	Plant	Labor	
Fin 48 Assessment	(24,223,260)	(24,223,260)				Basis difference resulting from accelerated deductions for repairs and Indirect Costs
Securitization Regulatory Asset	1,022,247,426	1,022,247,426				Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,046,054,881)	(1,046,054,881)				Generation Related (Securitization of Stranded Costs)
Securitization - State	(346,857,565)	(346,857,565)				Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)				Book vs Tax Difference - Generation Relatec
Environmental Cleanup Costs	28,786,546	28,786,546				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	(281,076,981)	(34,123,561)	(204,750)	(246,748,669)		New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	133,059,757	133,059,757				New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926				Book accrued write-off, tax deduction when actually disposed of - Generation Relatec
Fuel Cost Adjustment	(29,801,712)	(29,801,712)				Book deferral of Underrecovered Fuel Costs - Retail Relatec
Accelerated Activity Plan	(86,391,901)	(86,391,901)				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	(20,344,455)				(20,344,455)	Accelerated Amortization of Computer Software - General Plar
Loss on Reacquired Debt	(30,688,232)			(30,688,232)		Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(111,898,643)	(111,898,643)				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	(12,609,499)				(12,609,499)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortizatior	(2,974,016)	(2,974,016)				Retail Related - Electric Distribution
Public Utility Realty Tax Assessment (PURPA)	(1,781,312)		(1,781,312)			Property Taxes for Transmission Switching Stations owned in Pennsylvania
Federal Excise Tax Fuel Refunds	(137,133)				(137,133)	Vehicle Fuel Tax - Genera
Decommissioning and Decontamination Costs	12,603,383	12,603,383				Payments to DOE - Generation Relatec
Emission Allowance Sales	2,868,153	2,868,153				Sales of Emission Allowances - Generation Relatec
Interest Expense Adjustmen						Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)				Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Wast Storage Costs	158,378	158,378				Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)				Book amortization expensed, tax deduction when occurred. - Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)				(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlemen	848,006	848,006				Purchased Power Settlements - Generation Relatec
Crude Oil Refunds	1,570,058	1,570,058				Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)				Interim Nuclear Fuel Storage Costs - Generation Relatec
Amort UCUA Property Loss	15	15				Generation Related (Non-Utility Asset/Liability)
New Network Metering Equipment	(201,674)	(201,674)				New Upgraded Meter Equipments - Retail Related - Distribution Meters
Accounting for Income Taxes (FAS109) - Federa	(39,352,758)			(39,352,758)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatioi
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 regulatioi
Accounting for Income Taxes (FAS109) - Regulatory Requiremen	(210,828,249)			(210,828,249)		FASB 109 - gross-up
iPower (Deferred Project Costs)	(1,507,394)			(1,507,394)		ADIT related to customer service applicatior
Subtotal - p277	**(1,071,543,899)**	**(490,664,825)**	**(1,986,062)**	**(545,798,261)**	**(33,094,751)**	
Less FASB 109 Above if not separately removed	(266,853,966)			(266,853,966)		
Less FASB 106 Above if not separately removed						
Total	**(804,689,933)**	**(490,664,825)**	**(1,986,062)**	**(278,944,295)**	**(33,094,751)**	

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 2 - Taxes Other Than Income Worksheet - December 31, 2014

	Other Taxes	*Page 263 Col (i)*	*Allocator*	*Allocated Amount*	
	Plant Related				
1	Real Estate	19,472,137			Attachment #5
2	***Total Plant Related***	19,472,137	N/A	7,600,000	
	Labor Related	***Wages & Salary Allocator***			
3	FICA	12,163,528			
4	Federal Unemployment Tax	156,416			
5	New Jersey Unemployment Tax	559,266			
6	New Jersey Workforce Development	287,872			
7					
8	***Total Labor Related***	13,167,082	13.9071%	1,831,153	
	Other Included	***Net Plant Allocator***			
9					
10					
11					
12					
13	***Total Other Included***	0	41.2882%	0	
14	***Total Included (Lines 8 + 14 + 19)***	32,639,219		9,431,153	
	Currently Excluded				
15	Corporate Business Tax				
16	TEFA				
17	Use & Sales Tax				
18	Local Franchise Tax				
19	PA Corporate Income Tax				
20	Municipal Utility				
21	Public Utility Fund				
22	**Subtotal, Excluded**	0			
23	**Total, Included and Excluded (Line 20 + Line 28)**	32,639,219			
24	**Total Other Taxes from p114.14.g - Actual**	32,639,219			
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, 2014

	Accounts 450 & 451		
1	Late Payment Penalties Allocated to Transmission		0
	Account 454 - Rent from Electric Property		
2	Rent from Electric Property - Transmission Related (Note 2)		600,000
	Account 456 - Other Electric Revenues		
3	Transmission for Others		0
4	Schedule 1A		5,000,000
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		0
6	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		7,800,000
7	Professional Services (Note 2)		25,000
8	Revenues from Directly Assigned Transmission Facility Charges (Note 1)		9,236,368
9	Rent or Attachment Fees associated with Transmission Facilities (Note 2)		5,100,000
10	Gross Revenue Credits	(Sum Lines 1-9)	27,761,368
11	Less line 18	- line 18	(4,031,831)
12	Total Revenue Credits	line 10 + line 11	23,729,537

13	Revenues associated with lines 2, 7, and 9 (Note 2)	5,725,000
14	Income Taxes associated with revenues in line 13	2,338,663
15	One half margin (line 13 - line 14)/2	1,693,169
16	All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.	-
17	Line 15 plus line 16	1,693,169
18	Line 13 less line 17	4,031,831

Note 1 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.

Note 2 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). PSE&G will retain 50% of net revenues consistent with *Pacific Gas and Electric Company* , 90 FERC ¶ 61,314. Note: in order to use lines 13-18, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 4 - Calculation of 100 Basis Point Increase in ROE

	Return and Taxes with 100 Basis Point increase in ROE			
A	100 Basis Point increase in ROE and Income Taxes		Line 27 + Line 42 from below	551,073,171
B	100 Basis Point increase in ROE			1.00%
Return Calculation				
			Appendix A Line or Source Reference	
1	**Rate Base**		(Line 43 + Line 57)	3,991,877,140
2	**Long Term Interest**		p117.62.c through 67.c	235,800,000
3	**Preferred Dividends**	enter positive	p118.29.d	0
	Common Stock			
4	Proprietary Capital		Attachment 5	4,913,890,700
5	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	1,734,564
6	Less Preferred Stock		(Line 106)	0
7	Less Account 216.1		Attachment 5	3,385,434
8	Common Stock		(Line 96 - 97 - 98 - 99)	4,908,770,703
	Capitalization			
9	Long Term Debt		Attachment 5	4,532,423,435
10	Less Loss on Reacquired Debt		Attachment 5	92,504,407
11	Plus Gain on Reacquired Debt		Attachment 5	0
12	Less ADIT associated with Gain or Loss		Attachment 5	32,912,278
13	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	4,407,006,751
14	Preferred Stock		Attachment 5	0
15	Common Stock		(Line 100)	4,908,770,703
16	Total Capitalization		(Sum Lines 105 to 107)	9,315,777,453
17	Debt %	Total Long Term Debt	(Line 105 / Line 108)	47.3%
18	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.0%
19	Common %	Common Stock	(Line 107 / Line 108)	52.7%
20	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0535
21	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0000
22	Common Cost	Common Stock	(Line 114 + 100 basis points)	0.1268
23	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0253
24	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0668
26	**Rate of Return on Rate Base (ROR)**		**(Sum Lines 115 to 117)**	**0.0921**
27	**Investment Return = Rate Base * Rate of Return**		**(Line 58 * Line 118)**	**367,758,592**
Composite Income Taxes				
	Income Tax Rates			
28	FIT=Federal Income Tax Rate			35.00%
29	SIT=State Income Tax Rate or Composite			9.00%
30	p = percent of federal income tax deductible for state purposes		Per State Tax Code	0.00%
31	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		40.85%
35	CIT = T / (1-T)			69.06%
36	1 / (1-T)			169.06%
	ITC Adjustment			
37	Amortized Investment Tax Credit	enter negative	Attachment 5	-1,267,096
38	1/(1-T)		1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor		(Line 18)	41.2882%
40	**ITC Adjustment Allocated to Transmission**		(Line 125 * Line 126 * Line 127)	**-884,465**
41	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		184,199,044
42	**Total Income Taxes**			**183,314,579**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Attachment 5 - Cost Support - December 31, 2014

Electric / Non-electric Cost Support

				Previous Year	Current Year - 2014 Projected													
Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Form 1Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Form 1 Dec**	**Average**	**Non-electric Portion**
	Plant Allocation Factors																	
6	Electric Plant in Service	(Note B)	p207.104g	11,765,683,532	11,785,580,610	11,814,732,293	11,864,648,550	12,035,022,034	12,123,356,974	12,845,234,337	12,873,630,114	12,882,049,305	12,908,313,737	12,946,193,863	12,991,937,024	13,287,623,104	12,471,077,344	
7	Common Plant in Service - Electric	(Note B)	p356	134,481,244	134,741,510	134,978,225	135,570,790	135,807,734	136,668,852	137,539,659	137,938,164	138,215,655	139,399,889	139,608,314	137,705,174	142,382,486	137,310,592	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,890,784,308	2,904,882,062	2,918,638,212	2,932,565,179	2,946,561,063	2,961,946,696	2,976,421,541	2,995,460,597	2,999,751,664	3,016,669,796	3,032,323,140	3,051,718,540	3,069,961,842	2,976,744,972	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	1,239,345	1,338,570	1,437,794	1,537,018	1,636,243	1,735,467	1,834,692	1,933,916	2,033,141	2,132,365	2,231,590	2,330,814	2,485,039	1,838,923	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	27,568,032	27,902,437	28,215,082	28,529,771	28,846,485	29,198,619	29,553,460	29,910,591	30,265,211	30,628,891	30,933,800	29,075,994	29,411,935	29,233,870	
12	Accumulated Common Amortization - Electric	(Note B)	p356	19,966,991	20,401,032	20,837,806	21,279,221	21,723,369	22,180,107	22,645,778	23,115,882	23,588,718	24,074,073	24,562,160	25,052,980	25,548,442	22,690,505	
	Plant In Service																	
19	Transmission Plant in Service	(Note B)	p207.58.g	4,058,655,145	4,060,611,397	4,071,899,570	4,103,425,461	4,255,117,131	4,295,466,074	4,975,203,389	4,988,216,961	4,996,255,492	5,007,187,939	5,032,174,173	5,062,199,186	5,339,169,503	4,634,275,494	
20	General	(Note B)	p207.99.g	182,085,881	182,397,714	182,689,381	183,241,048	183,792,715	184,344,382	184,896,049	185,447,716	169,783,862	170,235,529	168,021,762	168,573,429	169,125,096	178,048,813	
21	Intangible - Electric	(Note B)	p205.5.g	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	5,953,467	9,253,467	6,207,314	
22	Common Plant in Service - Electric	(Note B)	p356	134,481,244	134,741,510	134,978,225	135,570,790	135,807,734	136,668,852	137,539,659	137,938,164	138,215,655	139,399,889	139,608,314	137,705,174	142,382,486	137,310,592	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	26,607,616	26,715,521	26,823,426	26,931,331	27,039,236	27,147,140	27,255,045	27,362,950	26,260,509	26,368,414	26,476,319	26,584,224	26,692,128	26,789,528	
25	Common Plant Account 397 -- Communications	(Note B)	p356	5,480,137	5,480,137	5,457,083	5,434,029	5,410,974	5,387,920	5,364,866	5,341,811	5,331,266	5,308,211	5,285,157	5,262,103	7,739,048	5,560,211	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	15,892,714	15,892,714	15,892,714	15,892,714	15,892,714	15,892,714	15,892,714	15,892,714	15,168,322	15,168,322	15,168,322	15,168,322	15,168,322	15,614,101	
	Accumulated Depreciation																	
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	695,917,159	697,528,170	698,828,946	699,863,210	701,423,686	703,826,688	705,084,777	710,022,655	715,333,562	718,269,877	722,618,062	727,934,302	732,429,019	709,929,239	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	83,064,740	82,427,985	81,778,828	81,400,533	81,033,098	80,676,524	80,330,810	79,995,958	63,289,646	62,706,938	59,427,875	58,925,107	58,367,092	73,340,395	
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	p356	47,535,023	48,303,469	49,052,888	49,808,992	50,569,854	51,378,727	52,199,237	53,026,472	53,853,930	54,702,964	55,495,961	54,128,974	54,960,377	51,924,374	
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	21,213,777	21,429,657	21,623,191	21,817,431	22,012,379	22,208,033	22,404,395	22,601,464	21,591,420	21,779,921	21,969,129	22,159,044	22,370,500	21,936,949	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	10,512,121	10,644,560	10,777,000	10,909,439	11,041,878	11,174,317	11,306,757	11,439,196	10,841,207	10,967,610	11,094,012	11,220,415	11,346,818	11,021,179	

Wages & Salary

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**End of Year**
2	Total Wage Expense	(Note A)	p354.28b	171,004,323
3	Total A&G Wages Expense	(Note A)	p354.27b	6,703,410
1	Transmission Wages		p354.21b	22,849,412

Transmission / Non-transmission Cost Support

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Beginning Year Balance**	**End of Year**	**Average**
	Plant Held for Future Use (Including Land)	(Note C & Q)	p214.47.d	6,297,320	16,456,181	11,376,751
46	Transmission Only			2,533,411	12,692,271	7,612,841

Prepayments

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Previous Year**	**Electric Beginning Year Balance**	**Electric End of Year Balance**	**Average Balance**	**Wage & Salary Allocator**	**To Line 47**
	Prepayments								
47	Prepayments	(Note A & Q)	p111.57c	-4,828,733	-2,557,578	75,640,632	36,541,527	13.907%	5,081,849

Materials and Supplies

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**Beginning Year Balance**	**End of Year**	**Average**
	Materials and Supplies					
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c	0	0	-
51	Transmission Materials & Supplies	(Note N & Q))	p227.8.b,c	4,622,019	4,622,019	4,622,019

Outstanding Network Credits Cost Support

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

O&M Expenses

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**End of Year**
59	Transmission O&M	(Note O)	p.321.112.b	88,058,988
60	Transmission Lease Payments		p321.96.b	0

Property Insurance Expenses

Line #s	**Descriptions**	**Notes**	**Page #'s & Instructions**	**End of Year**
65	Property Insurance Account 924	(Note O)	p323.185b	5,980,000

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	189,210,453
63	Fixed PBOP expense	(Note J)	Company Records	77,745,482
64	Actual PBOP expense	(Note O)	Company Records	33,919,652

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related
	Allocated General & Common Expenses				
66	Regulatory Commission Exp Account 928	(Note E & O)	p323.189b	12,136,480	0
	Directly Assigned A&G				
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	535,000	535,000

General & Common Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	EPRI Dues
68	Less EPRI Dues	(Note D & O)	p352-353	0	0

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Safety Related	Non-safety Related
	Directly Assigned A&G					
73	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	2,614,316	0	2,614,316

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
	Directly Assigned A&G					
76	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	2,614,316	0	2,614,316

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	Depreciation Expense			
81	Depreciation-Transmission	(Note J & O)	p336.7.f	109,131,265
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	13,170,581
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	3,237,157
85	Depreciation-Intangible	(Note A & O)	p336.1.f	6,827,144
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,559,088

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
92	Real Estate Taxes - Directly Assigned to Transmission		p263.33i	19,472,137	7,600,000	11,872,137

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 #s	Descriptions	Notes	Page #'s & Instructions	2011 End of Year	2012 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c,d	4,646,621,227	5,181,160,173	4,913,890,700
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c,d	1,653,949	1,815,178	1,734,564
99	Account 216.1	(Note P)	p119.53.c&d	3,316,443	3,454,425	3,385,434
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	4,270,460,139	4,794,386,731	4,532,423,435
102	Loss on Reacquired Debt	(Note P)	p111.81.c,d	95,914,963	89,093,851	92,504,407
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)	33,365,887	32,458,668	32,912,278
106	Preferred Stock	(Note P)	p112.3.c,d	0	0	0

MultiState Workpaper

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

Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	1,267,096

Excluded Transmission Facilities

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average
141	Excluded Transmission Facilities	(Note B & M)		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Interest on Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
147	Interest on Network Credits	(Note N & O)		0

Facility Credits under Section 30.9 of the PJM OATT

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

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
	Network Zonal Service Rate			
165	1 CP Peak	(Note L)	PJM Data	10,414.4

Abandoned Transmission Projects

Line #s	Descriptions			BRH Project	Project X	Project Y
	a	Beginning Balance of Unamortized Transmission Projects	Per FERC Order	$ -	$ -	$ -
Attachment 7	b	Years remaining in Amortization Period	Per FERC Order	$ -	$ -	$ -
81	c	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(line a / line b)	$ -	$ -	$ -
	d	Ending Balance of Unamortized Transmission Projects	(line a - line c)	$ -	$ -	$ -
	e	Average Balance of Unamortized Abandoned Transmission Projects	(line a + d)/2	$ -	$ -	$ -
	g	Non Incentive Return and Income Taxes	(Appendix A line 137+ line 138)	$ -	$ -	$ -
	h	Rate Base	(Appendix A line 58)	$ -	$ -	$ -
Attachment 7	i	Non Incentive Return and Income Taxes	(line g / line h)	-	-	-

Docket No. ER12-2274-000 authorizing $3,500,000 amortization over one-year recovery of BRH Abandoned Transmission Project

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2014

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

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

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

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

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

Where: i = Sum of (the monthly rates for the 10 months ending October 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 21 months.

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

Month	Year	Action
July	2008	TO populates the formula with Year 2008 estimated data
October	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
October	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
October	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
October	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
October	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	2011	TO populates the formula with Year 2010 actual data and calculates the 2010 True-Up Adjustment Before Interest
October	2011	TO calculates the Interest to include in the 2010 True-Up Adjustment
October	2011	TO populates the formula with Year 2012 estimated data and 2010 True-Up Adjustment
June	2012	TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest
October	2012	TO calculates the Interest to include in the 2011 True-Up Adjustment
October	2012	TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment
June	2013	TO populates the formula with Year 2012 actual data and calculates the 2012 True-Up Adjustment Before Interest
October	2013	TO calculates the Interest to include in the 2012 True-Up Adjustment
October	2013	TO populates the formula with Year 2014 estimated data and 2012 True-Up Adjustment

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

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

Calendar Year Complete for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	390,016,980	
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	390,500,912	
C	Difference (A-B)	-483,931	<Note: for the first rate year, divide this reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.
D	Future Value Factor (1+i)^24	1.06795	
E	True-up Adjustment (C*D)	-516,813	

Where:
i = average interest rate as calculated below

Interest on Amount of Refunds or Surcharges

Month	Yr	Month
January	Year 1	0.2800%
February	Year 1	0.2600%
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	0.2800%
August	Year 2	0.2800%
September	Year 2	0.2700%
Average Interest Rate		0.2743%

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2014

Estimated Additions - 2014

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)
	Other Projects PIS (Monthly additions)	Bergen Substation Transformer (B1082) (monthly additions)	Branchburg-Middlesex Swich Rack (B1155) (monthly additions)	Aldene-Springfield Rd. Conversion (B1399) (monthly additions)	Replace Salem 500 kV breakers (B1410-B1415) (monthly additions)		Susquehanna Roseland Breakers (b0489.5-B0489.15) (monthly additions)	Susquehanna Roseland <500kV (B0489.4) (monthly additions)	Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Susquehanna Roseland < 500KV (B0489.4) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Mickleton-Gloucester-Camden (B1398-B1398.7) (monthly additions)	Gloucester-Camden Breakers (B1398.15-B1398.19) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5-B1304.21) (monthly additions)
		(in service)	(in service)	(in service)	(in-service)		(in service)	(in service)	(in service)	(in-service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
Dec			3,244,304		8,274,710		5,857,687	6,688,165	19,381,706	202,317,985	256,386,259	207,294	540,529,976	39,745,158	64,035,553	116,279,185	532,375	64,317,324	4,452,526	224,794,172	25,009,285
Jan	(2,350,446)									4,306,698			13,301,000		5,891,333	4,214,000		917,465		17,482,664	2,838,095
Feb	6,569,603								1,520,000	3,198,569			16,319,000		5,400,388	4,318,000		2,795,121		19,935,913	3,236,350
Mar	25,825,717				2,300,000				917,000	2,483,175			34,809,000		4,909,444	11,133,000		2,727,496		25,544,246	4,146,793
Apr	12,961,033								83,065,000	55,665,637			(68,363,000)		4,418,499	11,000,000		(50,600,120)	(582,899)	31,079,748	5,045,414
May	14,591,143									25,757,800			14,444,000		3,927,555	14,300,000		(20,157,286)	(2,266,160)	31,149,591	5,056,752
Jun	67,884,434	20,690,000	48,338,514	40,000,000				39,745,158	363,281,842	7,779,185	92,018,181		(350,927,842)	(39,745,158)	(88,582,772)	16,000,000			(1,603,467)	29,291,480	4,755,110
Jul	5,045,187									5,022,825	2,945,560		7,557,000			16,430,000				25,754,608	4,180,943
Aug	(1,313,002)									6,896,810	2,454,722		5,398,000			15,370,000				25,773,074	4,183,941
Sep	2,977,445									5,991,225	1,963,778		3,840,000			13,300,000				21,704,433	3,523,447
Oct	16,815,558									6,697,843	1,472,833		5,304,000			15,993,000				21,555,973	3,499,346
Nov	19,621,408				2,300,000					7,121,715	981,889		3,775,000			10,332,000				20,777,200	3,372,922
Dec	233,803,827			31,806,913					1,154,000	9,714,634	490,944		4,179,000			7,610,000				19,797,284	3,213,845
Total	**402,431,909**	**20,690,000**	**51,582,818**	**71,806,913**	**12,874,710**		**5,857,687**	**46,433,323**	**469,319,548**	**342,954,101**	**358,714,165**	**207,294**	**230,165,134**	**-**	**0**	**256,279,185**	**532,375**	**0**	**(0)**	**514,640,389**	**72,062,243**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2014

Estimated Transmission Enhancement Charges (Before True-Up) - 2014

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)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)
361,133,843	2,675,782	1,083,691	11,625,993	2,945,573	3,734,111	3,620,929	2,200,120	962,262	2,953,426	3,781	1,324,799	3,013,999	3,128,945	11,927,035	2,148,494	2,743,428	954,537	6,788,380	1,571,295	2,915,530	-

Actual Transmission Enhancement Charges - 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)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)
131,858,773	3,154,416	1,276,451	13,693,952	3,470,422	4,395,482	4,260,879	2,589,159	1,132,702	3,475,512	4,453	1,557,946	3,543,678	3,677,641	9,062,770	1,537,549	2,326,229	422,751	898,857	790,336	-	-

True Up by Project (without interest) - 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)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)
(20,313,750)	(758,881)	(303,594)	(3,336,837)	(838,898)	86,421	(1,105,473)	735,791	(281,275)	(552,126)	731	(96,073)	(846,351)	(257,393)	(6,284,084)	(1,020,576)	(2,459,471)	(526,619)	(7,301,781)	(1,209,379)		-

Interest	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795

True Up by Project (with interest) - 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)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)
(21,694,016)	(810,445)	(324,222)	(3,563,567)	(895,899)	92,293	(1,180,586)	785,786	(300,387)	(589,642)	781	(102,601)	(903,859)	(274,882)	(6,711,071)	(1,089,922)	(2,626,586)	(562,402)	(7,797,918)	(1,291,554)	-	-

Estimated Transmission Enhancement Charges (After True-Up) - 2014

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)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville - Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Ridge Road 69kV Breaker Station (B1255)
339,439,828	1,865,336	759,469	8,062,426	2,049,674	3,826,405	2,440,342	2,985,906	661,875	2,363,784	4,561	1,222,198	2,110,140	2,854,063	5,215,964	1,058,573	116,843	392,136	(1,009,538)	279,741	2,915,530	-

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2014

	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)	(AN)	(AO)	(AP)
	Other Projects PIS (monthly balances)	Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Replace Salem 500 kV breakers (B1410-B1415)		Susquehanna Roseland Breakers (b0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489)	Susquehanna Roseland < 500KV (B0489.4)	North Central Reliability (West Orange Conversion) (B1154)	Mickleton-Gloucester-Camden (B1398-B1398.7)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19)	Burlington - Camden 230kV Conversion (B1156)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)
		(in service)	(in service)	(in service)	(in-service)		(in service)	(in service)	(in service)	(in-service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
Dec			3,244,304		8,274,710		5,857,687	6,688,165	19,381,706	202,317,985	256,386,259	207,294	540,529,976	39,745,158	64,035,553	116,279,185	532,375	64,317,324	4,452,526	224,794,172	25,009,285
Jan	(2,350,446)		3,244,304		8,274,710		5,857,687	6,688,165	19,381,706	206,624,683	256,386,259	207293.86	553,830,976	39,745,158	69,926,886	120,493,185	532,375	65,234,789	4,452,526	242,276,836	27,847,380
Feb	6,569,603		3,244,304		8,274,710		5,857,687	6,688,165	20,901,706	209,823,252	256,386,259	207293.86	570,149,976	39,745,158	75,327,274	124,811,185	532,375	68,029,910	4,452,526	262,212,750	31,083,730
Mar	25,825,717		3,244,304		10,574,710		5,857,687	6,688,165	21,818,706	212,306,426	256,386,259	207293.86	604,958,976	39,745,158	80,236,718	135,944,185	532,375	70,757,406	4,452,526	287,756,996	35,230,523
Apr	12,961,033		3,244,304		10,574,710		5,857,687	6,688,165	104,883,706	267,972,064	256,386,259	207293.86	536,595,976	39,745,158	84,655,217	146,944,185	532,375	20,157,286	3,869,627	318,836,744	40,275,937
May	14,591,143		3,244,304		10,574,710		5,857,687	6,688,165	104,883,706	293,729,864	256,386,259	207293.86	551,039,976	39,745,158	88,582,772	161,244,185	532,375		1,603,467	349,986,335	45,332,689
Jun	67,884,434	20,690,000	51,582,818	40,000,000	10,574,710		5,857,687	46,433,323	468,165,548	301,509,048	348,404,440	207293.86	200,112,134			177,244,185	532,375			379,277,816	50,087,799
Jul	5,045,187	20,690,000	51,582,818	40,000,000	10,574,710		5,857,687	46,433,323	468,165,548	306,531,874	351,350,000	207293.86	207,669,134			193,674,185	532,375			405,032,424	54,268,742
Aug	(1,313,002)	20,690,000	51,582,818	40,000,000	10,574,710		5,857,687	46,433,323	468,165,548	313,428,684	353,804,722	207293.86	213,067,134			209,044,185	532,375			430,805,498	58,452,682
Sep	2,977,445	20,690,000	51,582,818	40,000,000	10,574,710		5,857,687	46,433,323	468,165,548	319,419,909	355,768,499	207293.86	216,907,134			222,344,185	532,375			452,509,931	61,976,129
Oct	16,815,558	20,690,000	51,582,818	40,000,000	10,574,710		5,857,687	46,433,323	468,165,548	326,117,752	357,241,332	207293.86	222,211,134			238,337,185	532,375			474,065,905	65,475,476
Nov	19,621,408	20,690,000	51,582,818	40,000,000	12,874,710		5,857,687	46,433,323	468,165,548	333,239,467	358,223,221	207293.86	225,986,134			248,669,185	532,375			494,843,105	68,848,398
Dec	233,803,827	20,690,000	51,582,818	71,806,913	12,874,710		5,857,687	46,433,323	469,319,548	342,954,101	358,714,165	207293.86	230,165,134			256,279,185	532,375			514,640,389	72,062,243
Total	**402,431,909**	**144,830,000**	**380,545,548**	**311,806,913**	**135,171,234**		**76,149,931**	**365,162,246**	**3,569,564,076**	**3,635,975,109**	**4,021,823,932**	**2,694,820**	**4,873,223,796**	**238,470,948**	**462,764,420**	**2,351,308,402**	**6,920,875**	**288,496,714**	**23,283,199**	**4,837,038,901**	**635,951,013**
Average 13 Month Balance	**30,956,301**	**11,140,769**	**29,272,734**	**23,985,147**	**10,397,787**		**5,857,687**	**28,089,404**	**274,581,852**	**279,690,393**	**309,371,072**	**207,294**									
Average 13 Month in service	**1.72**	**7.00**	**7.38**	**4.34**	**10.50**		**13.00**	**7.86**	**7.61**	**10.60**	**11.21**	**13.00**	**21.17**	**13.00**	**13.00**	**9.17**	**13.00**	**13.00**	**13.00**	**9.40**	**8.83**
13 Month Average CWIP to Appendix A, line 45													**374,863,369**	**18,343,919**	**35,597,263**	**180,869,877**	**532,375**	**22,192,055**	**1,791,015**	**372,079,915**	**48,919,309**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2014

Estimated Transmission Enhancement Charges (Before True-Up) - 2014

Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabiity Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5-B1304.21) CWIP
1,718,214	4,514,665	3,699,173	899,579	4,542,403	44,798,554	43,019,120	47,710,182	32,341	52,235,314	2,556,132	4,642,528	23,588,708	69,431	2,894,246	233,581	49,190,259	6,467,303

Actual Transmission Enhancement Charges - 2012

Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabiity Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5-B1304.21) CWIP
-	-	-	1,051,531	1,399,243	66,040	3,452,558	220,046	-	28,801,108	5,676,479	10,137,161	1,587,335	24,600	10,501,318	791,084	6,416,475	462,613

Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabiity Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5-B1304.21) CWIP
			405,662	(378,091)	66,040	(711,477)	220,046	-	(1,756,461)	4,080,163	1,393,319	(513,752)	24,600	(4,458,102)	791,084	6,416,475	462,613

1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795	1.06795

True Up by Project (with interest) - 2012

Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabiity Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5-B1304.21) CWIP
-	-	-	433,226	(403,781)	70,527	(759,820)	234,998	-	(1,875,808)	4,357,399	1,487,991	(548,660)	26,271	(4,761,018)	844,836	6,852,458	494,046

Estimated Transmission Enhancement Charges (After True-Up) - 2014

Bergen Substation Transformer (B1082)	Branchburg-Middlesex Swich Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabiity Project (B1304.1-B1304.4)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5-B1304.21) CWIP
1,718,214	4,514,665	3,699,173	1,332,806	4,138,622	44,869,081	42,259,300	47,945,179	32,341	50,359,506	6,913,532	6,130,519	23,040,048	95,703	(1,866,772)	1,078,417	56,042,717	6,961,349

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 **For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the**
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**Branchburg (B0130)**	**Kittatinny (B0134)**	**Essex Aldene (B0145)**	**New Freedom Trans.(B0411)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		20,680,597	8,069,022	86,565,629	22,188,863
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		492,395	192,120	2,061,086	528,306
19	Months in service for depreciation expense from Attachment 6			13.00	13.00	13.00	13.00
20	Year placed in Service (0 if CWIP)			2006	2007	2007	2007

				Branchburg (B0130)			Kittatinny (B0134)			Essex Aldene (B0145)			New Freedom Trans.(B0411)		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006	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	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
33		W Increased ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
34		W 11.68 % ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
35		W Increased ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
36		W 11.68 % ROE	2013	17,573,449	492,395	3,038,440	7,608,721	192,120	1,294,472	75,220,159	2,061,086	12,958,998	19,422,422	528,306	3,342,231
37		W Increased ROE	2013	17,573,449	492,395	3,038,440	7,608,721	192,120	1,294,472	75,220,159	2,061,086	12,958,998	19,422,422	528,306	3,342,231
38		W 11.68 % ROE	2014	16,741,436	492,395	2,675,782	6,836,255	192,120	1,083,691	73,340,324	2,061,086	11,625,993	18,534,745	528,306	2,945,573
39		W Increased ROE	2014	16,741,436	492,395	2,675,782	6,836,255	192,120	1,083,691	73,340,324	2,061,086	11,625,993	18,534,745	528,306	2,945,573

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
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			Formula Line		
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4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**New Freedom Loop (B0498)**			**Metuchen Transformer (B0161)**			**Branchburg-Flagtown-Somerville (B0169)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%			13.04%			13.04%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%			13.04%			13.04%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		27,005,248			25,799,055			15,731,554		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		642,982			614,263			374,561		
19	Months in service for depreciation expense from Attachment 6			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2008			2009			2009		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006									
23		W Increased ROE	2006									
24		W 11.68 % ROE	2007									
25		W Increased ROE	2007									
26		W 11.68 % ROE	2008	24,921,237	88,646	837,584						
27		W Increased ROE	2008	24,921,237	88,646	837,584						
28		W 11.68 % ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423
29		W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423
30		W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301
31		W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301
32		W 11.68 % ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759
33		W Increased ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759
34		W 11.68 % ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159
35		W Increased ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159
36		W 11.68 % ROE	2013	24,344,669	642,982	4,170,043	23,668,312	614,263	4,043,333	17,090,805	374,561	2,850,680
37		W Increased ROE	2013	24,344,669	642,982	4,170,043	23,668,312	614,263	4,043,333	17,090,805	374,561	2,850,680
38		W 11.68 % ROE	2014	23,701,687	642,982	3,734,111	23,054,049	614,263	3,620,929	13,997,743	374,561	2,200,120
39		W Increased ROE	2014	23,701,687	642,982	3,734,111	23,054,049	614,263	3,620,929	13,997,743	374,561	2,200,120

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charg			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciati	13.76%
5	C		Line B less Line A	0.71%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**Flagtown-Somerville-Bridgewater (B0170)**	**Roseland Transformers (B0274)**	**Wave Trap Branchburg (B0172.2)**	**Reconductor Hudson - South Waterfront (B0813)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		6,961,495	21,073,706	27,988	9,158,918
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		165,750	501,755	666	218,069
19	Months in service for depreciation expense from Attachment 6			13.00	13.00	13.00	13.00
20	Year placed in Service (0 if CWIP			2008	2009	2008	2010

				Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21		**Invest Yr**	**Ending**	**Amort**	**Revenue**	**Ending**	**Amort**	**Revenue**	**Ending**	**Amort**	**Revenue**	**Ending**	**Amort**	**Revenue**
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008	6,961,495	25,372	239,734				36,369	577	5,114			
27	W Increased ROE	2008	6,961,495	25,372	239,734				36,369	577	5,114			
28	W 11.68 % ROE	2009	6,936,122	165,750	1,621,657	21,092,458	268,347	2,634,066	35,792	866	8,379			
29	W Increased ROE	2009	6,936,122	165,750	1,621,657	21,092,458	268,347	2,634,066	35,792	866	8,379			
30	W 11.68 % ROE	2010	6,770,372	165,750	1,469,662	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	6,770,372	165,750	1,469,662	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	6,604,623	165,750	1,345,559	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822
33	W Increased ROE	2011	6,604,623	165,750	1,345,559	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822
34	W 11.68 % ROE	2012	6,438,873	165,750	1,132,702	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946
35	W Increased ROE	2012	6,438,873	165,750	1,132,702	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946
36	W 11.68 % ROE	2013	5,943,440	165,750	1,026,837	19,300,330	501,755	3,297,990	24,546	666	4,223	8,702,263	218,069	1,478,855
37	W Increased ROE	2013	5,943,440	165,750	1,026,837	19,300,330	501,755	3,297,990	24,546	666	4,223	8,702,263	218,069	1,478,855
38	W 11.68 % ROE	2014	6,107,373	165,750	962,262	18,798,545	501,755	2,953,426	23,880	666	3,781	8,486,010	218,069	1,324,799
39	W Increased ROE	2014	6,107,373	165,750	962,262	18,798,545	501,755	2,953,426	23,880	666	3,781	8,486,010	218,069	1,324,799

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5	C		Line B less Line A	0.71%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**Reconductor South Mahwah J-3410 Circuit (B1017)**	**Reconductor South Mahwah K-3410 Circuit (B1018)**	**Branchburg 400 MVAR Capacitor (B0290)**	**Saddle Brook - Athenia Upgrade Cable (B0472)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		20,626,991	21,170,273	79,990,858	14,404,842
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		491,119	504,054	1,904,544	342,972
19	Months in service for depreciation expense from Attachment 6			13.00	13.00	13.00	13.00
20	Year placed in Service (0 if CWIP)			2011	2011	2012	2012

21		Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011	20,623,951	300,198	2,435,793	20,511,158	37,566	284,735						
33	W Increased ROE	2011	20,623,951	300,198	2,435,793	20,511,158	37,566	284,735						
34	W 11.68 % ROE	2012	20,326,793	491,119	3,543,678	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549
35	W Increased ROE	2012	20,326,793	491,119	3,543,678	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549
36	W 11.68 % ROE	2013	19,837,739	491,119	3,365,214	20,608,285	501,913	3,487,645	78,919,650	1,901,707	13,335,602	14,554,289	350,324	2,458,952
37	W Increased ROE	2013	19,837,739	491,119	3,365,214	20,608,285	501,913	3,487,645	78,919,650	1,901,707	13,335,602	14,554,289	350,324	2,458,952
38	W 11.68 % ROE	2014	19,344,555	491,119	3,013,999	20,126,739	504,054	3,128,945	76,848,918	1,904,544	11,927,035	13,844,105	342,972	2,148,494
39	W Increased ROE	2014	19,344,555	491,119	3,013,999	20,126,739	504,054	3,128,945	76,848,918	1,904,544	11,927,035	13,844,105	342,972	2,148,494

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

				Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV (B0814)	Salem 500 kV breakers (B1410-B1415)
10		Details					
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		18,471,568	6,349,578	44,983,427	12,874,710
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		439,799	151,180	1,071,034	306541
19	Months in service for depreciation expense from Attachment 6			13.00	13.00	13.00	10.50
20	Year placed in Service (0 if CWIP)			2012	2012	2012	2011

					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21		Invest Yr	Ending	Amort	Revenue	Ending	Amort	Revenue	Ending	Amort	Revenue	Ending	Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011									2,640,253	9,537	73,000
33	W Increased ROE	2011									2,640,253	9,537	73,000
34	W 11.68 % ROE	2012	19,820,557	318,342	2,326,229	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336
35	W Increased ROE	2012	19,820,557	318,342	2,326,229	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336
36	W 11.68 % ROE	2013	20,273,837	489,811	3,427,088	5,479,505	131,868	925,739	42,409,648	1,021,829	7,166,146	10,753,296	189,145	1,273,718
37	W Increased ROE	2013	20,273,837	489,811	3,427,088	5,479,505	131,868	925,739	42,409,648	1,021,829	7,166,146	10,753,296	189,145	1,273,718
38	W 11.68 % ROE	2014	17,663,415	439,799	2,743,428	6,159,857	151,180	954,537	43,838,590	1,071,034	6,788,380	12,567,749	247,566	1,571,295
39	W Increased ROE	2014	17,663,415	439,799	2,743,428	6,159,857	151,180	954,537	43,838,590	1,071,034	6,788,380	12,567,749	247,566	1,571,295

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**230kV Lawrence Switching Station Upgrade (B1228)**	**Ridge Road 69kV Breaker Station (B1255)**	**Bergen Substation Transformer (B1082)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	-
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		18,929,494	-	20,690,000
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		450,702	-	492,619
19	Months in service for depreciation expense from Attachment 6			13.00	-	7.00
20	Year placed in Service (0 if CWIP)			2013	2015	2014

			Depreciation or			**Depreciation or**			**Depreciation or**	
21		**Invest Yr**	**Ending**	**Amort**	**Revenue**	**Ending**	**Amort**	**Revenue**	**Ending**	**Amort**	**Revenue**
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008									
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009									
30	W 11.68 % ROE	2010									
31	W Increased ROE	2010									
32	W 11.68 % ROE	2011									
33	W Increased ROE	2011									
34	W 11.68 % ROE	2012									
35	W Increased ROE	2012									
36	W 11.68 % ROE	2013	16,415,360	30,065	185,256	15,616,026	28,601	176,235			
37	W Increased ROE	2013	16,415,360	30,065	185,256	15,616,026	28,601	176,235			
38	W 11.68 % ROE	2014	18,899,429	450,702	2,915,530				20,690,000	265,256	1,718,214
39	W Increased ROE	2014	18,899,429	450,702	2,915,530				20,690,000	265,256	1,718,214

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charg			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciati	13.76%
5	C		Line B less Line A	0.71%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	2.69%

The FCR resulting from Formula in a given year is used for that year only.
8 Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
9 which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**Branchburg-Middlesex Swich Rack (B1155)**	**Aldene-Springfield Rd. Conversion (B1399)**	**Susquehanna Roseland Breakers (b0489.5-B0489.15)**	**Susquehanna Roseland < 500KV (B0489.4)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		-	0	125	125
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.93%	13.93%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		51,582,818	71,806,913	5,857,687	46,433,323
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		1,228,162	1,709,688	139,469	1,105,555
19	Months in service for depreciation expense from Attachment 6			7.38	4.34	13.00	7.86
20	Year placed in Service (0 if CWIP			2013	2014	2010	2011

			Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21		Invest Yr	Ending	Amort	Revenue	Ending	Amort	Revenue	Ending	Amort	Revenue	Ending	Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010							2,662,585	7,802	70,915			
31	W Increased ROE	2010							2,662,585	7,802	70,915			
32	W 11.68 % ROE	2011							5,849,885	116,061	966,188	7,844,331	111,778	905,525
33	W Increased ROE	2011							5,849,885	116,061	1,014,845	7,844,331	111,778	952,449
34	W 11.68 % ROE	2012							5,733,823	139,469	1,000,541	7,628,074	184,491	1,331,330
35	W Increased ROE	2012							5,733,823	139,469	1,051,531	7,628,074	184,491	1,399,243
36	W 11.68 % ROE	2013							5,670,428	139,469	961,001	7,442,647	184,282	1,262,574
37	W Increased ROE	2013							5,670,428	139,469	1,013,028	7,442,647	184,282	1,330,861
38	W 11.68 % ROE	2014	51,582,818	696,970	4,514,665	71,806,913	571,075	3,699,173	5,454,886	139,469	850,885	45,952,771	668,795	4,294,249
39	W Increased ROE	2014	51,582,818	696,970	4,514,665	71,806,913	571,075	3,699,173	5,454,886	139,469	899,579	45,952,771	668,795	4,542,403

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5	C		Line B less Line A	0.71%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		**Susquehanna Roseland > 500KV (B0489)**			**Burlington - Camden 230kV Conversion (B1156)**			**North Central Reliability (West Orange Conversion (B1154)**			**Northeast Grid Reliability Project (B1304.1 B1304.4)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		125			0			0			25		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%			13.04%			13.04%			13.04%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.93%			13.04%			13.04%			13.22%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		469,319,548			342,954,101			358,714,165			207,294		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		11,174,275			8,165,574			8,540,813			4,936		
19	Months in service for depreciation expense from Attachment 6			7.61			10.60			11.21			13.00		
20	Year placed in Service (0 if CWIP)			2012			2011			2012			2013		
21			**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011				19,902,939	147,204	1,150,144						
33		W Increased ROE	2011				19,902,939	147,204	1,150,144						
34		W 11.68 % ROE	2012	4,694,511	8,598	62,828	19,848,511	475,501	3,452,558	16,441,748	30,113	220,046			
35		W Increased ROE	2012	4,694,511	8,598	66,040	19,848,511	475,501	3,452,558	16,441,748	30,113	220,046			
36		W 11.68 % ROE	2013				19,536,706	476,088	3,306,570						
37		W Increased ROE	2013				19,536,706	476,088	3,306,570						
38		W 11.68 % ROE	2014	469,310,950	6,537,663	42,347,454	341,855,307	6,659,295	43,019,120	358,684,052	7,365,978	47,710,182	207,294	4,936	31,970
39		W Increased ROE	2014	469,310,950	6,537,663	44,798,554	341,855,307	6,659,295	43,019,120	358,684,052	7,365,978	47,710,182	207,294	4,936	32,341

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		125	125	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.93%	13.93%	13.04%	13.04%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		230,165,134	18,343,919	35,597,263	256,279,185
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		5,480,122	436,760	847,554	6,101,885
19	Months in service for depreciation expense from Attachment 6			21.17	13.00	13.00	9.17
20	Year placed in Service (0 if CWIP)			2015	2014	2014	2015

21		Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008	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	133,618,838		19,674,374	30,831,150		3,376,923	19,588,655		1,299,846	1,648,851		56,106
33	W Increased ROE	2011	133,618,838		20,775,227	30,831,150		3,565,874	19,588,655		1,299,846	1,648,851		56,106
34	W 11.68 % ROE	2012	264,235,891		27,190,938	38,077,851		5,359,127	139,052,337		10,137,161	22,706,717		1,587,335
35	W Increased ROE	2012	264,235,891		28,801,108	38,077,851		5,676,479	139,052,337		10,137,161	22,706,717		1,587,335
36	W 11.68 % ROE	2013	499,823,514		54,640,112	38,143,808		5,526,282	265,604,545		34,179,389	129,738,713		8,440,121
37	W Increased ROE	2013	499,823,514		58,100,374	38,143,808		5,876,252	265,604,545		34,179,389	129,738,713		8,440,121
38	W 11.68 % ROE	2014	230,165,134		48,888,973	18,343,919		2,392,379	35,597,263		4,642,528	256,279,185		23,588,708
39	W Increased ROE	2014	230,165,134		52,235,314	18,343,919		2,556,132	35,597,263		4,642,528	256,279,185		23,588,708

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charge				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details		Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19 CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	25
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		13.04%	13.04%	13.04%	13.04%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%	13.04%	13.04%	13.22%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		532,375	22,192,055	1,791,015	514,640,389
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		12,676	528,382	42,643	12,253,343
19	Months in service for depreciation expense from Attachment 6			13.00	13.00	13.00	9.40
20	Year placed in Service (0 if CWIP			2015	2014	2014	2015

21		Invest Yr	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue	Ending	Depreciation or Amort	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011				22,089,378		1,874,440						
33	W Increased ROE	2011				22,089,378		1,874,440						
34	W 11.68 % ROE	2012	532,375		24,600	128,653,138		10,501,318	9,231,712		791,084	81,587,177		6,341,372
35	W Increased ROE	2012	532,375		24,600	128,653,138		10,501,318	9,231,712		791,084	81,587,177		6,416,475
36	W 11.68 % ROE	2013				235,975,611		29,247,577				262,717,156		24,204,218
37	W Increased ROE	2013				235,975,611		29,247,577				262,717,156		24,510,780
38	W 11.68 % ROE	2014	532,375		69,431	22,192,055		2,894,246	1,791,015		233,581	514,640,389		48,525,960
39	W Increased ROE	2014	532,375		69,431	22,192,055		2,894,246	1,791,015		233,581	514,640,389		49,190,259

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 201

1	New Plant Carrying Charg				
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatio	13.04%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatic	13.76%
5		C		Line B less Line A	0.71%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax	2.69%

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.
8 Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9 For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10		Details			**Northeast Grid Reliability Project (B1304.5- B1304.21) (CWIP)**			**BRH Project (B0829-B0830) Abandoned**						
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)		Yes			Yes						
12	Useful life of the project	Life			42			1						
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)		No			No						
14	Input the allowed increase in ROE	Increased ROE (Basis Points)			25			0						
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE			13.04%			0.00%						
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			13.22%			0.00%						
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment			72,062,243			-						
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp			1,715,768			-						
19	Months in service for depreciation expense from Attachment 6				8.83			13.00						
20	Year placed in Service (0 if CWIP)				2015			NA						
21				**Invest Yr**	**Ending**	**Depreciation or Amort**	**Revenue**	**Ending**	**Depreciation or Amort**	**Revenue**	**Total**	**Incentive Charged**	**Revenue Credit**	
22		W 11.68 % ROE		2006							$ 4,652,471		$ 4,652,471	
23		W Increased ROE		2006							$ 4,652,471	$ 4,652,471		$ -
24		W 11.68 % ROE		2007							$ 29,476,571		$ 29,476,571	
25		W Increased ROE		2007							$ 29,476,571	$ 29,476,571		$ -
26		W 11.68 % ROE		2008							$ 32,346,385		$ 32,346,385	
27		W Increased ROE		2008							$ 32,385,646	$ 32,385,646		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							$ 61,349,032		$ 61,349,032	
31		W Increased ROE		2010							$ 62,015,568	$ 62,015,568		666,536
32		W 11.68 % ROE		2011							$ 78,438,322		$ 78,438,322	-
33		W Increased ROE		2011							$ 79,823,709	$ 79,823,709		1,385,386
34		W 11.68 % ROE		2012	5,537,185		457,198				$ 129,728,618		$ 129,728,618	
35		W Increased ROE		2012	5,537,185		462,613				$ 131,858,773	$ 131,858,773		$ 2,130,155
36		W 11.68 % ROE		2013				3,260,948	724,655	1,146,106	$ 236,221,648		$ 236,221,648	
37		W Increased ROE		2013				3,260,948	724,655	1,146,106	$ 240,458,755	$ 240,458,755		$ 4,237,106
38		W 11.68 % ROE		2014	72,062,243		6,379,964				$ 354,123,791		$ 354,123,791	
39		W Increased ROE		2014	72,062,243		6,467,303				$ 361,133,843	$ 361,133,843		$ 7,010,052

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

Plant Type	PSE&G
Transmission	2.40
Distribution	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
General & Common	
Structures and Improvements	1.40
Office Furniture	5.00
Office Equipment	25.00
Computer Equipment	14.29
Personal Computers	33.33
Store Equipment	14.29
Tools, Shop, Garage and Other Tangible Equipment	14.29
Laboratory Equipment	20.00
Communications Equipment	10.00
Miscellaneous Equipment	14.29

Public Service Electric and Gas Company
Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
12 Months Ended December 31, 2014

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2014) *	Anticipated / Actual In-Service Date *
b0130	Replace all derated Branchburg 500/230 kv transformers	$ 20,680,597	Jan-06
b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	$ 8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angl	$ 86,565,629	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	$ 22,188,863	Feb-07
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
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1	$ 6,961,495	Nov-08
b0274	Replace both 230/138 kV transformers at Roseland	$ 21,073,706	May-09
b0172.2	Replace wave trap at Branchburg 500kV substation	$ 27,988	May-08
b0813	Reconductor Hudson - South Waterfront 230kV circuit	$ 9,158,918	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	$ 20,626,991	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	$ 21,170,273	Dec-11
b0290	Branchburg 400 MVAR Capacitor	$ 79,990,858	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	$ 14,404,842	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	$ 18,471,568	Jun-12
b0668	Somerville -Bridgewater Reconductor	$ 6,349,578	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	$ 44,983,427	Jun-12
b1410-b1415	Replace Salem 500 kV breakers	$ 12,874,710	Dec-11
b1228	230kV Lawrence Switching Station Upgrade	$ 18,929,494	Dec-13
b1255	Ridge Road 69kV Breaker Station	$ -	Jun-15
b1082	Bergen Substation Transformer	$ 20,690,000	Jun-14
b1155	Branchburg-Middlesex Swich Rack	$ 51,582,818	Apr-13
b1399	Aldene-Springfield Rd. Conversion	$ 71,806,913	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)(In-Service)	$ 469,319,548	Dec-12
b0489	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)(CWIP)	$ 230,165,134	Jun-15
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)	$ 18,343,919	Jun-14
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)	$ 46,433,323	May-11
b0489.5-b0489.15	Susquehanna Roseland Breakers(In-Service)	$ 5,857,687	Nov-10
b1156	Burlington - Camden 230kV Conversion (In-Service)	$ 342,954,101	May-11
b1156	Burlington - Camden 230kV Conversion (CWIP)	$ 22,192,055	Jun-14
b1156.13-b1156.20	Burlington - Camden 230kV Conversion (CWIP)	$ 528,382	Nov-13
b1154	North Central Reliability (West Orange Conversion) (In-Service)	$ 358,714,165	Dec-12
b1154	North Central Reliability (West Orange Conversion) (CWIP)	$ 35,597,263	Jun-14
b1398 - b1398.7	Mickleton-Gloucester-Camden (CWIP)	$ 256,279,185	Jun-15
b1398.15-b1398.19	Mickleton-Gloucester-Camden (CWIP)	$ 532,375	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project (In-Service)	$ 207,294	Apr-13
b1304.1-b1304.4	Northeast Grid Reliability Project (CWIP)	$ 514,640,389	Jun-15
b1304.5-b1304.21	Northeast Grid Reliability Project (CWIP)	$ 72,062,243	Jun-15
b0829-b0830	BRH Project Abandoned	$ -	N/A

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon the official service list in accordance with the requirement of Rule 2010 of the Commission's Rules of Practice.

Dated at Newark, New Jersey, this 15th day of October 2013.

James E. Wrynn
James E. Wrynn
Paralegal