

Alexander C. Stern
Associate General Regulatory Counsel

Law Department
PSEG Services Corporation
80 Park Plaza – T5, Newark, New Jersey 07102-4194
973-430-5754 fax: 973-430-5983
email: alexander.stern@pseg.com



VIA ELECTRONIC MAIL & OVERNIGHT MAIL

December 18, 2014

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, 2012
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2013
-and-
In the Matter of the Provision of
Basic Generation Service for the Period Beginning June 1, 2014

Docket Nos. EO03050394, EO11040250, ER12060485, ER13050378

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Compliance Tariff Filing Reflecting Changes to Schedule 12 Charges in PJM Open Access
Transmission Tariff Docket No. _____

Kristi Izzo, Secretary
Board of Public Utilities
44 So. Clinton Ave., 9th Floor
Trenton, 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. ER14060608), 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, 2015, and specifically reflect changes to BGS rates applicable to Fixed Pricing ("BGS-FP") also known as Basic Generation Service – Residential Small Commercial Pricing ("BGS-RSCP"), 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 2, 2014, October 15, 2014 and September 11, 2014 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 July 15, 2014, PJM updated its Schedule 12 Transmission Enhancement Worksheet, which along with Schedule 12 of the PJM OATT 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 2015, 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, 2015. 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, 2015, 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 2015 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, 2015. 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 also known as BGS-RSCP 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,



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, EO11040250, ER12060485, ER13050378

BOARD OF PUBLIC UTILITIES		
Jerome May NJBPU 44 S. Clinton Avenue, 9 th Fl. P.O. Box 350 Trenton, NJ 08625-0350	Alice Bator NJBPU 44 S. Clinton Avenue, 9 th Fl. P.O. Box 350 Trenton, NJ 08625-0350	Stacy Peterson NJBPU 44 S. Clinton Avenue, 9 th Fl. P.O. Box 350 Trenton, NJ 08625-0350
Kristi Izzo NJBPU 44 S. Clinton Avenue, 9 th Fl. P.O. Box 350 Trenton, NJ 08625-0350	Frank Perrotti NJBPU 44 S. Clinton Avenue, 9 th Fl. P.O. Box 350 Trenton, NJ 08625-0350	
DIVISION OF RATE COUNSEL		
Stefanie A. Brand, Esq. Division of Rate Counsel 140 East Front St., 4 th Fl. Trenton, NJ 08608-2014	Diane Schulze, Esq. Division of Rate Counsel 140 East Front St., 4 th Fl. Trenton, NJ 08608-2014	Ami Morita, Esq. Division of Rate Counsel 140 East Front St., 4 th Fl. Trenton, NJ 08608-2014
DEPARTMENT OF LAW & PUBLIC SAFETY		
Caroline Vachier, DAG Division of Law 124 Halsey Street, 5 th Fl. P.O. Box 45029 Newark, NJ 07101	Babette Tenzer, DAG Division of Law 124 Halsey Street, 5 th Fl. P.O. Box 45029 Newark, NJ 07101	Alex Moreau, DAG Division of Law 124 Halsey Street, 5 th Fl. P.O. Box 45029 Newark, NJ 07101
EDCs		
Joseph Janocha ACE – 63ML38 5100 Harding Highway Atlantic Regional Office Mays Landing, NJ 08330	Greg Marquis PEPCO Holdings, Inc. 7801 Ninth Street NW Washington, DC 20068-0001	Philip Passanante, Esq. ACE – 89KS 800 King Street, 5 th Floor P.O. Box 231 Wilmington, DE 19899
Sally J. Cheong, Manager Tariff Activity, Rates, NJ JCP&L 300 Madison Avenue Morristown, NJ 07962	Kevin Connelly First Energy 300 Madison Avenue Morristown, NJ 07960	Gregory Eisenstark, Esq. Windels Marx Lane & Mittendorf, LLP 120 Albany Street Plaza New Brunswick, NJ 08901
John L. Carley, Esq. Consolidated Edison of NY Law Dept., Room 1815-S 4 Irving Place New York, NY 10003	Margaret Comes, Esq. Senior Staff Attorney Consolidated Edison of NY Law Dept., Room 1815-S 4 Irving Place New York, NY 10003	Alexander Stern, Esq. Assoc. Gen. Reg. Counsel PSEG Services Corporation P.O. Box 570 80 Park Plaza, T-5 Newark, NJ 07101
Eugene Meehan NERA 1255 23rd Street Suite 600 Washington, DC 20037	Chantale LaCasse NERA 1166 Avenue of the Americas, 29th Floor New York, NY 10036	Myron Filewicz Manager - BGS PSE&G 80 Park Plaza, T-8 P.O. Box 570 Newark, NJ 07101

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
 BGS TRANSMISSION ENHANCEMENT CHARGE
 BPU Docket Nos. EO03050394, EO11040250, ER12060485, ER13050378

OTHER		
Steven Gabel Gabel Associates 417 Denison Street Highland Park, NJ 08904	Shawn P. Leyden, Esq. PSEG Services Corporation 80 Park Plaza, T-19 P.O. Box 570 Newark, NJ 07101	Lisa A. Balder NRG Power Marketing Inc. 211 Carnegie Center Contract Administration Princeton, NJ 08540
Frank Cernosek Reliant Energy 1000 Main Street REP 11-235 Houston, TX 77002	Elizabeth Sager VP – Asst. General Counsel J.P. Morgan Chase Bank, N.A. 270 Park Avenue, Floor 41 New York, NY 10017-2014	Commodity Confirmations J.P. Morgan Ventures Energy 1 Chase Manhattan Plaza 14 th Floor New York, NY 10005
Manager - Contracts Admin. Sempra Energy Trading Corp. 58 Commerce Road Stamford, CT 06902	Raymond DePillo PSEG ER&T 80 Park Plaza, T-19 P.O. Box 570 Newark, NJ 07101	Sylvia Dooley Consolidated Edison of NY 4 Irving Place Room 1810-S New York, NY 10003
Kate Trischitta – Director of Trading & Asset Optimization Consolidated Edison Energy 701 Westchester Avenue Suite 201 West White Plains, NY 10604	Gary Ferenz Conectiv Energy Supply, Inc. 500 North Wakefield Drive P.O. Box 6066 Newark, DE 19714-6066	Daniel Freeman Contract Services – Power BP Energy Company 501 W Lark Park Blvd WL1-100B Houston, TX 77079
Michael S. Freeman Exelon Generation Company 300 Exelon Way Kennett Square, PA 19348	Marjorie Garbini Conectiv Energy Supply, Inc. 500 North Wakefield Drive P.O. Box 6066 Newark, DE 19714-6066	Arland H. Gifford DTE Energy Trading 414 South Main Street Suite 200 Ann Arbor, MI 48104
Deborah Hart, Vice President Morgan Stanley Capital Group 2000 Westchester Avenue Trading Floor Purchase, NY 10577	Marcia Hissong, Director DTE Energy Trading 414 South Main Street Suite 200 Ann Arbor, MI 48104	Eric W. Hurlocker PPL EnergyPlus, LLC Two North Ninth Street Allentown, PA 18101
Fred Jacobsen NextEra Energy Power Mktg. 700 Universe Boulevard CTR/JB Juno Beach, FL 33408-2683	Gary A. Jeffries, Sr Counsel Dominion Retail, Inc. 1201 Pitt Street Pittsburgh, PA 15221	Shiran Kochavi NRG Energy 211 Carnegie Center Princeton, NJ 08540
Robert Mannella Consolidated Edison Energy 701 Westchester Avenue Suite 201 West White Plains, NY 10604	Randall D. Osteen, Esq. Constellation Energy 111 Market Place, Suite 500 Baltimore, MD 21202	Ken Salamone Sempra Energy Trading Corp. 58 Commerce Road Stamford, CT 06902

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OTHER		
Steve Sheppard DTE Energy Trading 414 South Main Street Suite 200 Ann Arbor, MI 48104	Edward Zabrocki Morgan Stanley Capital Group 1585 Boardway, 4 th Floor Attn: Chief Legal Officer New York, NY 10036	Paul Weiss Edison Mission Marketing & Trading 160 Federal Street, 4 th Floor Boston, MA 02110
Matt Webb BP Energy Company 501 West Lark Park Blvd. Houston, TX 77079	Noel H. Trask Exelon Generation Company 300 Exelon Way Kennett Square, PA 19348	Jessica Wang FPL Energy Power Marketing 700 Universe Boulevard Building E, 4 th Floor Juno Beach, FL 33408
Robert Fagan Synapse Energy Economics 485 Massachusetts Avenue Suite 2 Cambridge, MA 02139	Ryan Belgram Macquarie Energy LLC 500 Dallas Street, Level 31 Houston, TX 77002	Morgan Tarves TransCanada Power Marketing 110 Turnpike Road, Suite 300 Westborough, MA 01581
Graham Fisher ConocoPhillips 600 N Dairy Ashford, CH1081 Houston, TX 77079	Danielle Fazio Noble Americas Gas & Power Four Stamford Plaza, 7th Fl. Stamford, CT 06902	Jan Nulle Energy America, LLC 12 Greenway Plaza, Suite 250 Houston, TX 77046
Kim M. Durham Citigroup Energy Inc. 2800 Post Oak Boulevard Suite 500 Houston, TX 77056		

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, 2015 through December 31, 2015

Line #	Description	Rate	Source
(1)	Transmission Service Annual Revenue Requirement	\$ 918,419,851.00	Page 301 in Attachment 10 -Line 164
(2)	Total Schedule 12 TEC Included in above	\$ (471,898,977.55)	Page 52 in Attachment 6a - Column (a)
(3)	PSE&G Customer Share of Schedule 12 TEC	\$ 245,122,785.19	Page 52 in Attachment 6a - Column (h)
(4)	Total Transmission Costs Borne by PSE&G customers	\$ 691,643,658.64	=(1) +(2) +(3)
(5)	2014 PSE&G Network Service Peak	9,515.2 MW	Page 301 in Attachment 10 - -Line 165
(6)	2014 Network Integration Transmission Service Rate	\$ 72,688.29 per MW-year	
	Resulting 2015 BGS Firm Transmission Service Supplier Rate	\$ 199.15 per MW-day	= (6)/365

Note 1: Line # (2) also on Page 318 in Attachment 10, First Column, Total Projects \$481,801,730, less Projects 100% Allocated to PSE&G which are: b1156.13-b1156.20; b1304.5-b1304.21; b1398.15-b1398.19; b2436(.10,.33,.34,.84,.85,.91); b2437.33

Note 2: using October 15th 2014 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:

Rate Schedule	For usage in each of the months of <u>October through May</u>		For usage in each of the months of <u>June through September</u>	
	Charges	Including SUT	Charges	Including SUT
RS – first 600 kWh	\$0.110583	\$0.118324	\$0.110764	\$0.118517
RS – in excess of 600 kWh	0.110583	0.118324	0.119300	0.127651
RHS – first 600 kWh	0.088126	0.094295	0.086567	0.092627
RHS – in excess of 600 kWh	0.088126	0.094295	0.097980	0.104839
RLM On-Peak	0.164683	0.176211	0.174129	0.186318
RLM Off-Peak	0.058471	0.062564	0.055540	0.059428
WH	0.055954	0.059871	0.057587	0.061618
WHS	0.055954	0.059871	0.057498	0.061523
HS	0.092882	0.099384	0.098414	0.105303
BPL	0.054301	0.058102	0.051748	0.055370
BPL-POF	0.054301	0.058102	0.051748	0.055370
PSAL	0.054301	0.058102	0.051748	0.055370

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

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

Date of Issue:

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

Effective:

**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	\$ 5.2076
Charge including New Jersey Sales and Use Tax (SUT)	\$ 5.5721
Charge applicable in the months of October through May	\$ 5.2076
Charge including New Jersey Sales and Use Tax (SUT)	\$ 5.5721

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	\$ 72,688.29 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	\$ 102.29 per MW per month
Virginia Electric and Power Company	\$ 91.91 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	\$ 15.60 per MW per month
PPL Electric Utilities Corporation	\$ 47.01 per MW per month
American Electric Power Service Corporation	\$ 5.18 per MW per month
Atlantic City Electric Company	\$ 4.58 per MW per month
Delmarva Power and Light Company	\$ 8.00 per MW per month
Potomac Electric Power Company	\$ 12.17 per MW per month

Above rates converted to a charge per kW of Transmission Obligation, applicable in all months	\$ 6.3442
Charge including New Jersey Sales and Use Tax (SUT)	\$ 6.7883

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).

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80 Park Plaza, Newark, New Jersey 07102
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Effective:

**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 \$ 72,688.29 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 \$ 102.29 per MW per month

Virginia Electric and Power Company \$ 91.91 per MW per month

Potomac-Appalachian Transmission Highline L.L.C. \$ 15.60 per MW per month

PPL Electric Utilities Corporation..... \$ 47.01 per MW per month

American Electric Power Service Corporation \$ 5.18 per MW per month

Atlantic City Electric Company. \$ 4.58 per MW per month

Delmarva Power and Light Company \$ 8.00 per MW per month

Potomac Electric Power Company. \$ 12.17 per MW per month

Above rates converted to a charge per kW of Transmission
 Obligation, applicable in all months..... \$ 6.3442

Charge including New Jersey Sales and Use Tax (SUT) \$ 6.7883

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

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

Date of Issue:

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

Effective:

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

**Network Integration Service Calculation - BGS-FP
NITS Charges for January 2015 - December 2015**

NITS Charges for Jan 2015 - Dec 2015 \$ 691,643,661.64
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/15) **9,515.20**
Term (Months) **12**
OATT rate \$ 6,057.36 /MW/month all values show w/o NJ SUT

converted to \$/MW/yr = \$ 72,688.29 /MW/yr **Jan 15 - Dec 15 NITS Charge**
\$ 41,866.57 /MW/yr **Jan 15 - May 15 Weighted Average of 28,083.75 , 42,285.83 and 55,722.38**
\$ 57,084.59 /MW/yr **June 15 - Dec 15 Weighted Average of 42,285.83, 55,722.38 and 72,688.29**

Resulting Increase in Transmission Rate \$ 50,743.75 /MW/yr **Jan 15 - Dec 15 Weighted Average**
\$ 21,944.55 /MW/yr

Resulting Increase in Transmission Rate \$ 1,828.71 /MW/month

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	3,575.7	25.7	62.8	0.0	0.0	4.4	0.0	0.0
Total Annual Energy - MWh	12,122,356	160,155	216,995	1,582	33	17,920	152,902	208,436
Change in energy charge in \$/MWh	\$ 6.4730	\$ 3.5245	\$ 6.3499	\$ -	\$ -	\$ 5.3736	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.006473	\$ 0.003525	\$ 0.006350	\$ -	\$ -	\$ 0.005374	\$ -	\$ -

Line #

1	Total BGS-FP Trans Obl	6,902.0 MW						= sum of BGS-FP eligible Trans Obl adjusted for migration
2	Total BGS-FP energy @ cust	26,377,724 MWh						= sum of BGS-FP eligible kWh @ cust adjusted for migration
3	Total BGS-FP energy @ trans nodes	28,288,209 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 151,462,029	unrounded					= Change in OATT rate * Total BGS-FP eligible Trans Obl adjusted for migration
5	Change in Average Supplier Payment Rate	\$ 5.3542 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 5.35 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 151,341,920	unrounded					= (6) * (3)
8	Difference due to rounding	\$ (120,109)	unrounded					= (7) - (4)

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

Transmission Charge Adjustment - BGS-FP
Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for VEPCO Projects

TEC Charges for Jan 2015 - Dec 2015	\$	10,494,761.21	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/15)		9,515.20	
Term (Months)		12	
OATT rate	\$	91.91 /MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	\$	1,102.92 /MW/yr	

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	3,575.7	25.7	62.8	0.0	0.0	4.4	0.0	0.0
Total Annual Energy - MWh	12,122,356	160,155	216,995	1,582	33	17,920	152,902	208,436
Change in energy charge in \$/MWh	\$ 0.3253	\$ 0.1771	\$ 0.3191	\$ -	\$ -	\$ 0.2701	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000325	\$ 0.000177	\$ 0.000319	\$ -	\$ -	\$ 0.000270	\$ -	\$ -

Line #

1	Total BGS-FP Trans Obl	6,902.0 MW		= sum of BGS-FP eligible Trans Obl adjusted for migration
2	Total BGS-FP energy @ cust	26,377,724 MWh		= sum of BGS-FP eligible kWh @ cust adjusted for migration
3	Total BGS-FP energy @ trans nodes	28,288,209 MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 7,612,393	unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.2691 /MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.27 /MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 7,637,817	unrounded	= (6) * (3)
8	Difference due to rounding	\$ 25,424	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 2015 - December 2015
Calculation of costs and monthly PJM charges for PATH Project

TEC Charges for Jan 2015 - Dec 2015	\$	1,781,493.41	
PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/15)		9,515.20	
Term (Months)		12	
OATT rate	\$	15.60 /MW/month	all values show w/o NJ SUT
Resulting Increase in Transmission Rate	\$	187.20 /MW/yr	

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	3,575.7	25.7	62.8	0.0	0.0	4.4	0.0	0.0
Total Annual Energy - MWh	12,122,356	160,155	216,995	1,582	33	17,920	152,902	208,436
Change in energy charge in \$/MWh	\$ 0.0552	\$ 0.0301	\$ 0.0542	\$ -	\$ -	\$ 0.0458	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000055	\$ 0.000030	\$ 0.000054	\$ -	\$ -	\$ 0.000046	\$ -	\$ -

Line #

1	Total BGS-FP Trans Obl	6,902.0 MW		= sum of BGS-FP eligible Trans Obl adjusted for migration
2	Total BGS-FP energy @ cust	26,377,724 MWh		= sum of BGS-FP eligible kWh @ cust adjusted for migration
3	Total BGS-FP energy @ trans nodes	28,288,209 MWh	unrounded	= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 1,292,061	unrounded	= Change in OATT rate * Total BGS-FP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0457 /MWh	unrounded	= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.05 /MWh	rounded to 2 decimal places	= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 1,414,410	unrounded	= (6) * (3)
8	Difference due to rounding	\$ 122,350	unrounded	= (7) - (4)

Attachment 3 – JCP&L Tariffs and Rate Translation

Attachment 3a
Pro-forma JCP&L Tariff Sheets

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

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

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

Attachment 3a
Pro-forma JCP&L Tariff Sheets

JERSEY CENTRAL POWER & LIGHT COMPANY

BPU No. 10 ELECTRIC - PART III

XXth Rev. Sheet No 36A

Superseding XXth Rev. Sheet No. 36A

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

2) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL and ISL. Effective January 1, 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, 2014, a TRAILCO4-TEC surcharge of **\$0.000471** 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 **\$0.000072** per KWH (includes Sales and Use Tax as provided in Rider SUT), a Delmarva2-TEC surcharge of **\$0.000034** per KWH (includes Sales and Use Tax as provided in Rider SUT), an AEP-East2-TEC surcharge of **\$0.000022** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PPL2-TEC surcharge of **\$0.000202** 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, 2015**, a PATH3-TEC surcharge of **\$0.000060** per KWH (includes Sales and Use Tax as provided in Rider SUT), a VEPCO3-TEC surcharge of **\$0.000354** per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PSEG2-TEC surcharge of **\$0.001637** 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: \$0.000409 (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, 2015**

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

JERSEY CENTRAL POWER & LIGHT COMPANY

BPU No. 10 ELECTRIC - PART III

XXth Rev. Sheet No. 37A
Superseding XXth Rev. Sheet No. 37A

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, 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):

	<u>TRAILCO4-TEC</u>	<u>PEPCO2-TEC</u>	<u>ACE2-TEC</u>
GT – High Tension Service	\$0.000054	\$0.000006	\$0.000009
GT	\$0.000230	\$0.000027	\$0.000035
GP	\$0.000278	\$0.000032	\$0.000043
GS and GST	\$0.000471	\$0.000054	\$0.000072

	<u>Delmarva2-TEC</u>	<u>AEP-East2-TEC</u>	<u>PPL2-TEC</u>
GT – High Tension Service	\$0.000004	\$0.000002	\$0.000022
GT	\$0.000017	\$0.000011	\$0.000098
GP	\$0.000020	\$0.000013	\$0.000120
GS and GST	\$0.000034	\$0.000022	\$0.000202

Effective **January 1, 2015**, 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):

	<u>PATH3-TEC</u>	<u>VEPCO3-TEC</u>	<u>PSEG2-TEC</u>
GT – High Tension Service	\$0.000007	\$0.000047	\$0.000215
GT	\$0.000035	\$0.000210	\$0.000969
GP	\$0.000041	\$0.000238	\$0.001095
GS and GST	\$0.000060	\$0.000354	\$0.001637

4) BGS Reconciliation Charge per KWH: (\$0.000058) (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, 2015**

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

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, 2015
 To reflect FERC-approved PSEG Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2015

2015 Average Monthly PSEG-TEC Costs Allocated to JCP&L Zone	\$ 2,472,798.51	(1)
2015 JCP&L Zone Transmission Peak Load (MW)	5636.9	
PSEG-Transmission Enhancement Rate (\$/MW-month)	\$ 438.68	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective January 1, 2015:	
				PSEG-TEC Surcharge (\$/kWh)	PSEG-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	4963.0	26,126,060	17,073,551,106	\$ 0.001530	\$ 0.001637
Primary	354.2	1,864,568	1,822,096,024	\$ 0.001023	\$ 0.001095
Transmission @ 34.5 kV	307.0	1,616,099	1,784,571,867	\$ 0.000906	\$ 0.000969
Transmission @ 230 kV	12.7	66,855	332,037,822	\$ 0.000201	\$ 0.000215
Total	5636.9	29,673,582	21,012,256,819		

- (1) Cost Allocation of PSEG Project Schedule 12 Charges to JCP&L Zone for 2015
- (2) Based on 12 months PSEG Project costs from January through December 2015
- (3) January through December 2015

BGS-FP Supplier Payment Adjustment

<u>Line No.</u>			
1	BGS-FP Eligible Sales January through December @ Customer	15,695,045	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node	17,365,155	MWH
3	BGS-FP Eligible Transmission Obligation	5,116	MW
4	PSEG-Transmission Enhancement Costs to FP Suppliers	\$ 26,931,478	= Line 3 x \$438.68 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 1.55	= 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, 2015

To reflect FERC-approved VEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2015

2015 Average Monthly VEPCO-TEC Costs Allocated to JCP&L Zone	\$	535,659.19	(1)
2015 JCP&L Zone Transmission Peak Load (MW)		5636.9	
VEPCO-Transmission Enhancement Rate (\$/MW-month)	\$	95.03	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective January 1, 2015:	
				VEPCO-TEC Surcharge (\$/kWh)	VEPCO-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	4963.0	5,659,444	17,073,551,106	\$ 0.000331	\$ 0.000354
Primary	354.2	403,904	1,822,096,024	\$ 0.000222	\$ 0.000238
Transmission @ 34.5 kV	307.0	350,080	1,784,571,867	\$ 0.000196	\$ 0.000210
Transmission @ 230 kV	12.7	14,482	332,037,822	\$ 0.000044	\$ 0.000047
Total	5636.9	6,427,910	21,012,256,819		

- (1) Cost Allocation of VEPCO Project Schedule 12 Charges to JCP&L Zone for 2015
- (2) Based on 12 months VEPCO Project costs from January through December 2015
- (3) January through December 2015

BGS-FP Supplier Payment Adjustment

Line No.

1	BGS-FP Eligible Sales January through December @ Customer	15,695,045	MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node	17,365,155	MWH
3	BGS-FP Eligible Transmission Obligation	5,116	MW
4	VEPCO-Transmission Enhancement Costs to FP Suppliers	\$ 5,833,914	= Line 3 x \$95.03 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 0.34	= 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, 2015
 To reflect FERC-approved PATH Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2015

2015 Average Monthly PATH-TEC Costs Allocated to JCP&L Zone	\$	90,837.18	(1)
2015 JCP&L Zone Transmission Peak Load (MW)		5636.9	
PATH-Transmission Enhancement Rate (\$/MW-month)	\$	16.11	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective January 1, 2015:			
				PATH-TEC Surcharge (\$/kWh)	PATH-TEC Surcharge w/ SUT(\$/kWh)		
Secondary (excluding lighting)	4963.0	959,729	17,073,551,106	\$	0.000056	\$	0.000060
Primary	354.2	68,494	1,822,096,024	\$	0.000038	\$	0.000041
Transmission @ 34.5 kV	307.0	59,367	1,784,571,867	\$	0.000033	\$	0.000035
Transmission @ 230 kV	12.7	2,456	332,037,822	\$	0.000007	\$	0.000007
Total	5636.9	1,090,046	21,012,256,819				

- (1) Cost Allocation of PATH Project Schedule 12 Charges to JCP&L Zone for 2015
- (2) Based on 12 months PATH Project costs from January through December 2015
- (3) January through December 2015

BGS-FP Supplier Payment Adjustment

<u>Line No.</u>		
1	BGS-FP Eligible Sales January through December @ Customer	15,695,045 MWH
2	BGS-FP Eligible Sales January through December @ Transmission Node	17,365,155 MWH
3	BGS-FP Eligible Transmission Obligation	5,116 MW
4	PATH-Transmission Enhancement Costs to FP Suppliers	\$ 989,316 = Line 3 x \$16.11 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 0.06 = 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

ATLANTIC CITY ELECTRIC COMPANY**BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces****Revised Sheet No. 60b****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.

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.

	<u>Rate Class</u>							
	<u>RS</u>	<u>MGS Secondary</u>	<u>MGS Primary</u>	<u>AGS Secondary</u>	<u>AGS Primary</u>	<u>TGS</u>	<u>SPL/CSL</u>	<u>DDC</u>
VEPCo	0.000430	0.000349	0.000146	0.000202	0.000062	0.000177	-	0.000153
TrAILCo	0.000559	0.000455	0.000412	0.000323	0.000256	0.000229	-	0.000199
PSE&G	0.000633	0.000515	0.000216	0.000299	0.000091	0.000261	-	0.000227
PATH	0.000072	0.000058	0.000025	0.000033	0.000011	0.000030	-	0.000026
PPL	0.000215	0.000175	0.000158	0.000125	0.000098	0.000089	-	0.000077
Pepco	0.000066	0.000054	0.000048	0.000039	0.000030	0.000027	-	0.000024
Delmarva AEP - East	0.000039	0.000031	0.000029	0.000022	0.000017	0.000016	-	0.000014
	0.000024	0.000019	0.000017	0.000014	0.000011	0.000010	-	0.000009
Total	0.002038	0.001656	0.001051	0.001057	0.000576	0.000839	-	0.000729

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, 2015

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2015

Transmission Enhancement Costs Allocated to ACE Zone (2015)	\$	344,906
	\$	<u>344,906</u>
2015 ACE Zone Transmission Peak Load (MW)		2,444
Transmission Enhancement Rate (\$/MW)	\$	141.15

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2014 - May 2015 (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	1,450.7	\$ 2,457,301	4,160,889,539	\$ 0.000591	\$ 0.000592	\$ 0.000633
MGS Secondary	332.3	\$ 562,862	1,173,553,842	\$ 0.000480	\$ 0.000481	\$ 0.000515
MGS Primary	2.3	\$ 3,874	19,302,156	\$ 0.000201	\$ 0.000202	\$ 0.000216
AGS Secondary	317.8	\$ 538,220	1,936,572,277	\$ 0.000278	\$ 0.000279	\$ 0.000299
AGS Primary	28.7	\$ 48,620	569,679,600	\$ 0.000085	\$ 0.000085	\$ 0.000091
TGS	167.4	\$ 283,537	1,167,046,235	\$ 0.000243	\$ 0.000244	\$ 0.000261
SPL/CSL	0.0	\$ -	75,118,221	\$ -	\$ -	\$ -
DDC	1.5	\$ 2,620	12,445,278	\$ 0.000211	\$ 0.000212	\$ 0.000227
	<u>2,300.7</u>	<u>\$ 3,897,034</u>	<u>9,114,607,148</u>			

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, 2015

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2015

Transmission Enhancement Costs Allocated to ACE Zone (2015)	\$	233,945
	\$	<u>233,945</u>
2015 ACE Zone Transmission Peak Load (MW)		2,444
Transmission Enhancement Rate (\$/MW)	\$	95.74

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2014 - May 2015 (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	1,450.7	\$ 1,666,756	4,160,889,539	\$ 0.000401	\$ 0.000402	\$ 0.000430
MGS Secondary	332.3	\$ 381,782	1,173,553,842	\$ 0.000325	\$ 0.000326	\$ 0.000349
MGS Primary	2.3	\$ 2,627	19,302,156	\$ 0.000136	\$ 0.000136	\$ 0.000146
AGS Secondary	317.8	\$ 365,068	1,936,572,277	\$ 0.000189	\$ 0.000189	\$ 0.000202
AGS Primary	28.7	\$ 32,978	569,679,600	\$ 0.000058	\$ 0.000058	\$ 0.000062
TGS	167.4	\$ 192,320	1,167,046,235	\$ 0.000165	\$ 0.000165	\$ 0.000177
SPL/CSL	0.0	\$ -	75,118,221	\$ -	\$ -	\$ -
DDC	1.5	\$ 1,777	12,445,278	\$ 0.000143	\$ 0.000143	\$ 0.000153
	<u>2,300.7</u>	\$ <u>2,643,308</u>	<u>9,114,607,148</u>			

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, 2015

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2015

Transmission Enhancement Costs Allocated to ACE Zone (2015)	\$	39,092
	\$	<u>39,092</u>
2015 ACE Zone Transmission Peak Load (MW)		2,444
Transmission Enhancement Rate (\$/MW)	\$	16.00

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2014 - May 2015 (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	1,450.7	\$ 278,511	4,160,889,539	\$ 0.000067	\$ 0.000067	\$ 0.000072
MGS Secondary	332.3	\$ 63,795	1,173,553,842	\$ 0.000054	\$ 0.000054	\$ 0.000058
MGS Primary	2.3	\$ 439	19,302,156	\$ 0.000023	\$ 0.000023	\$ 0.000025
AGS Secondary	317.8	\$ 61,002	1,936,572,277	\$ 0.000031	\$ 0.000031	\$ 0.000033
AGS Primary	28.7	\$ 5,511	569,679,600	\$ 0.000010	\$ 0.000010	\$ 0.000011
TGS	167.4	\$ 32,136	1,167,046,235	\$ 0.000028	\$ 0.000028	\$ 0.000030
SPL/CSL	0.0	\$ -	75,118,221	\$ -	\$ -	\$ -
DDC	1.5	\$ 297	12,445,278	\$ 0.000024	\$ 0.000024	\$ 0.000026
	<u>2,300.7</u>	\$ <u>441,690</u>	<u>9,114,607,148</u>			

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

Rockland Electric Company

Calculation of Transmission Surcharges reflecting proposed changes effective January 1, 2015

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 2015
- FERC-approved PEPSCO Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2015
- 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 2015

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

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
AEP-East - TEC	(3)	0.00002	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001
Delmarva - TEC	(4)	0.00003	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
PATH - TEC	(5)	0.00006	0.00004	0.00004	0.00004	0.00000	0.00004	0.00000	0.00002
PEPCO - TEC	(6)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00002
PPL - TEC	(7)	0.00019	0.00014	0.00013	0.00013	0.00000	0.00013	0.00000	0.00008
PSE&G - TEC	(8)	0.00776	0.00552	0.00571	0.00518	0.00000	0.00519	0.00000	0.00316
TrAILCo - TEC	(9)	0.00041	0.00029	0.00029	0.00028	0.00000	0.00028	0.00000	0.00017
VEPCo - TEC	(10)	0.00035	0.00025	0.00026	0.00024	0.00000	0.00024	0.00000	0.00014
Total (\$/kWh and excl SUT)		\$0.00887	\$0.00631	\$0.00650	\$0.00594	\$0.00000	\$0.00595	\$0.00000	\$0.00361
Total (¢/kWh and excl SUT)		0.887 ¢	0.631 ¢	0.650 ¢	0.594 ¢	0.000 ¢	0.595 ¢	0.000 ¢	0.361 ¢

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

Transmission Project	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
ACE - TEC	(2)	0.00001	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00000
AEP-East - TEC	(3)	0.00002	0.00001	0.00001	0.00001	0.00000	0.00001	0.00000	0.00001
Delmarva - TEC	(4)	0.00003	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
PATH - TEC	(5)	0.00006	0.00004	0.00004	0.00004	0.00000	0.00004	0.00000	0.00002
PEPCO - TEC	(6)	0.00004	0.00003	0.00003	0.00003	0.00000	0.00003	0.00000	0.00002
PPL - TEC	(7)	0.00020	0.00015	0.00014	0.00014	0.00000	0.00014	0.00000	0.00009
PSE&G - TEC	(8)	0.00830	0.00591	0.00611	0.00554	0.00000	0.00555	0.00000	0.00338
TrAILCo - TEC	(9)	0.00044	0.00031	0.00031	0.00030	0.00000	0.00030	0.00000	0.00018
VEPCo - TEC	(10)	0.00037	0.00027	0.00028	0.00026	0.00000	0.00026	0.00000	0.00015
Total (\$/kWh and incl SUT)		\$0.00947	\$0.00675	\$0.00695	\$0.00635	\$0.00000	\$0.00636	\$0.00000	\$0.00386
Total (¢/kWh and incl SUT)		0.947 ¢	0.675 ¢	0.695 ¢	0.635 ¢	0.000 ¢	0.636 ¢	0.000 ¢	0.386 ¢

Notes:

- (1) RMR rates based on allocations by transmission zone. For RECO, the estimated allocation is zero percent for calendar year 2015.
- (2) ACE-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (3) AEP-East-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (4) Delmarva-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (5) PATH-TEC rates calculated in Attachment 3 of the joint filing.
- (6) PEPSCO-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (7) PPL-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (8) PSE&G-TEC rates calculated in Attachment 3 of the joint filing.
- (9) TrAILCo-TEC rates pursuant to the Board's Order dated August 20, 2014 in Docket No. ER14060608.
- (10) VEPCo-TEC rates calculated in Attachment 3 of the joint filing.

**SERVICE CLASSIFICATION NO. 1
 RESIDENTIAL SERVICE (Continued)**

RATE – MONTHLY (Continued)

(3) Transmission Charge

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

	<u>Summer Months*</u>	<u>Other Months</u>
First 250 kWh @	1.209 ¢ per kWh	1.209 ¢ per kWh
Over 250 kWh @	1.209 ¢ per kWh	1.209 ¢ per kWh

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

All kWh	0.947 ¢ per kWh	0.947 ¢ per kWh
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(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges as described in General Information Section Nos. 33, 34, and 35, respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

**SERVICE CLASSIFICATION NO. 2
 GENERAL SERVICE (Continued)**

RATE – MONTHLY (Continued)

(3) Transmission Charges (Continued)

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

	<u>Summer Months*</u>	<u>Other Months</u>
<u>Secondary Voltage Service Only</u>		
All kWh@	0.675 ¢ per kWh	0.675 ¢ per kWh
<u>Primary Voltage Service Only</u>		
All kWh@	0.695 ¢ per kWh	0.695 ¢ per kWh

(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Surcharges

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges as described in General Information Section Nos. 33, 34, and 35, respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

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

RATE – MONTHLY (Continued)

(3) Transmission Charge

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

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

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

All kWh @	0.635 ¢ per kWh	0.635 ¢ per kWh
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(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges, as described in General Information Section Nos. 33, 34, and 35, respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

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

RATE - MONTHLY (Continued)

(3) Transmission Charge

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

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

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

All kWh ... @	0.636 ¢ per kWh	0.636 ¢ per kWh
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(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges as described in General Information Section Nos. 33, 34, and 35, respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

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

RATE– MONTHLY (Continued)

(3) Transmission Charges (Continued)

(a) (Continued)

		<u>Primary</u>	<u>High Voltage Distribution</u>
<u>Demand Charge</u>			
Period I	All kW @	\$1.92 per kW	\$1.92 per kW
Period II	All kW @	0.50 per kW	0.50 per kW
Period III	All kW @	1.74 per kW	1.74 per kW
Period IV	All kW @	0.50 per kW	0.50 per kW

Usage Charge

Period I	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period II	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period III	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh
Period IV	All kWh @	0.366 ¢ per kWh	0.366 ¢ per kWh

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

		<u>Primary</u>	<u>High Voltage Distribution</u>
All Periods	All kWh @	0.386 ¢ per kWh	0.386 ¢ per kWh

(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges as described in General Information Section Nos. 33, 34, and 35 respectively, shall be assessed on all kWh delivered hereunder.

(Continued)

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

SPECIAL PROVISIONS

(A) Space Heating

Customers who take service under this classification for 10 kW or more of permanently installed space heating equipment may elect to have the electricity for this service billed separately. All monthly use shall be billed at a Distribution Charge of 3.159 ¢ per kWh during the billing months of October through May and 5.106 ¢ per kWh during the summer billing months and a Transmission Charge of 0.552 ¢ per kWh and a Transmission Surcharge of 0.386 ¢ per kWh during all billing months.

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

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

This special provision is closed to new customers effective August 1, 2014.

(B) Budget Billing Plan

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

(Continued)

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, 2015
 To reflect FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2015

2014 Average Monthly PSE&G-TEC Costs Allocated to RECO	\$	824,933	(1)
2014 RECO Zone Transmission Peak Load (MW)		475.1	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	1,736.21	

	Col. 1	Col. 2	Col.3=Col.2 x \$824,933 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 2015 - Dec 2015 (kWh)	Transmission Enhancement Charge (\$/kWh)	Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1	265.4	55.86%	\$ 5,529,427	712,823,000	\$ 0.00776	\$ 0.00830
SC2 Secondary	144.8	30.47%	\$ 3,016,709	546,987,000	\$ 0.00552	\$ 0.00591
SC2 Primary	22.0	4.63%	\$ 458,494	80,242,000	\$ 0.00571	\$ 0.00611
SC3	0.1	0.01%	\$ 1,408	272,000	\$ 0.00518	\$ 0.00554
SC4	0.0	0.00%	\$ -	6,512,000	\$ -	\$ -
SC5	4.1	0.86%	\$ 85,036	16,390,000	\$ 0.00519	\$ 0.00555
SC6	0.0	0.00%	\$ -	5,574,000	\$ -	\$ -
SC7	<u>38.8</u>	8.16%	\$ 808,118	<u>255,543,000</u>	\$ 0.00316	\$ 0.00338
Total	475.1 (2)	100.00%	\$ 9,899,192	1,624,343,000		

(1) Attachment 4 - Cost Allocation of PSE&G Project Schedule 12 Charges to RECO Zone for 2015

(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)	1,250,130	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,165,958	MWH
3	BGS-FP Eligible Transmission Obligation	436	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 9,091,057.38	= Line 3 x \$1736.21 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 7.80	= 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, 2015
 To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2015

2014 Average Monthly VEPCo-TEC Costs Allocated to RECO	\$	37,552	(1)
2014 RECO Zone Transmission Peak Load (MW)		475.1	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	79.03	

	Col. 1	Col. 2	Col.3=Col.2 x \$37,552 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 2015 - Dec 2015(kWh)	Transmission Enhancement Charge (\$/kWh)	Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1	265.4	55.86%	\$ 251,707	712,823,000	\$ 0.00035	\$ 0.00037
SC2 Secondary	144.8	30.47%	\$ 137,325	546,987,000	\$ 0.00025	\$ 0.00027
SC2 Primary	22.0	4.63%	\$ 20,871	80,242,000	\$ 0.00026	\$ 0.00028
SC3	0.1	0.01%	\$ 64	272,000	\$ 0.00024	\$ 0.00026
SC4	0.0	0.00%	\$ -	6,512,000	\$ -	\$ -
SC5	4.1	0.86%	\$ 3,871	16,390,000	\$ 0.00024	\$ 0.00026
SC6	0.0	0.00%	\$ -	5,574,000	\$ -	\$ -
SC7	<u>38.8</u>	8.16%	\$ 36,787	<u>255,543,000</u>	\$ 0.00014	\$ 0.00015
Total	475.1 (2)	100.00%	\$ 450,625	1,624,343,000		

(1) Attachment 4 - Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for 2015

(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)	1,250,130	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,165,958	MWH
3	BGS-FP Eligible Transmission Obligation	436	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 413,813.00	= Line 3 x \$79.03 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.35	= Line 4/Line 2

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

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PATH) effective January 1, 2015
 To reflect FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2014

2014 Average Monthly PATH-TEC Costs Allocated to RECO	\$	6,327	(1)
2014 RECO Zone Transmission Peak Load (MW)		475.1	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	13.32	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$6,327 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales Jan 2015 - Dec 2015 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1	265.4	55.86%	\$ 42,409	712,823,000	\$ 0.00006	\$ 0.00006
SC2 Secondary	144.8	30.47%	\$ 23,137	546,987,000	\$ 0.00004	\$ 0.00004
SC2 Primary	22.0	4.63%	\$ 3,516	80,242,000	\$ 0.00004	\$ 0.00004
SC3	0.1	0.01%	\$ 11	272,000	\$ 0.00004	\$ 0.00004
SC4	0.0	0.00%	\$ -	6,512,000	\$ -	\$ -
SC5	4.1	0.86%	\$ 652	16,390,000	\$ 0.00004	\$ 0.00004
SC6	0.0	0.00%	\$ -	5,574,000	\$ -	\$ -
SC7	<u>38.8</u>	8.16%	\$ 6,198	<u>255,543,000</u>	\$ 0.00002	\$ 0.00002
Total	475.1 (2)	100.00%	\$ 75,923	1,624,343,000		

(1) Attachment 4 - Cost Allocation of PATH Project Schedule 12 Charges to RECO Zone for 2015

(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)	1,250,130	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,165,958	MWH
3	BGS-FP Eligible Transmission Obligation	436	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 69,745.53	= Line 3 x \$13.32 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.06	= 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 2015 - December 2015
Calculation of costs and monthly PJM charges for PSE&G Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	Jan - Dec 2015 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share ^{1,2}	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Replace all derated Branchburg 500/230 kva transformers	b0130	\$ 2,637,809.73	1.36%	47.63%	50.75%	0.00%	\$35,874	\$1,256,389	\$1,338,688	\$0	\$2,630,951
Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	b0134	\$ 961,378.22	0.00%	51.11%	45.96%	2.93%	\$0	\$491,360	\$441,849	\$28,168	\$961,378
Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	b0145	\$ 11,746,166.77	0.00%	73.45%	21.78%	4.77%	\$0	\$8,627,559	\$2,558,315	\$560,292	\$11,746,167
Install 4th 500/230 kV transformer at New Freedom	b0411	\$ 2,904,327.87	47.01%	7.04%	22.31%	0.00%	\$1,365,325	\$204,465	\$647,956	\$0	\$2,217,745
Replace wave trap at Branchburg 500kV substation	b0172.2	\$ 15,436.99	1.73%	4.02%	6.57%	0.28%	\$267	\$621	\$1,014	\$43	\$1,945
Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	b0170	\$ 1,043,595.11	0.00%	42.95%	38.36%	0.79%	\$0	\$448,224	\$400,323	\$8,244	\$856,792
Loop the 5021 circuit into New Freedom 500 kV substation	b0498	\$ 3,734,147.14	1.73%	4.02%	6.57%	0.28%	\$64,601	\$150,113	\$245,333	\$10,456	\$470,503
Install 230-138kV transformer at Metuchen substation	b0161	\$ 2,313,255.85	0.00%	0.00%	99.80%	0.20%	\$0	\$0	\$2,308,629	\$4,627	\$2,313,256
Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	b0169	\$ 1,963,141.08	1.70%	25.66%	58.96%	0.00%	\$33,373	\$503,742	\$1,157,468	\$0	\$1,694,583
Replace both 230/138 kV transformers at Roseland	b0274	\$ 2,215,042.55	0.00%	0.00%	88.56%	0.00%	\$0	\$0	\$1,961,642	\$0	\$1,961,642
Reconductor Hudson - South Waterfront 230kV circuit	b0813	\$ 1,515,493.97	0.00%	9.92%	83.73%	3.12%	\$0	\$150,337	\$1,268,923	\$47,283	\$1,466,544
Reconductor South Mahwah 345 kV J-3410 Circuit	b1017	\$ 2,206,339.65	0.00%	14.69%	32.84%	1.28%	\$0	\$324,111	\$724,562	\$28,241	\$1,076,914
Reconductor South Mahwah 345 kV K-3411 Circuit	b1018	\$ 2,750,047.36	0.00%	14.77%	32.74%	1.28%	\$0	\$406,182	\$900,366	\$35,201	\$1,341,748
Replace Salem 500 kV breakers	b1410-b1415	\$ 2,238,377.38	1.73%	4.02%	6.57%	0.28%	\$38,724	\$89,983	\$147,061	\$6,267	\$282,036
Branchburg 400 MVAR Capacitor	b0290	\$ 10,648,747.39	1.73%	4.02%	6.57%	0.28%	\$184,223	\$428,080	\$699,623	\$29,816	\$1,341,742
Saddle Brook - Athenia Upgrade Cable	b0472	\$ 1,835,351.50	0.00%	0.00%	92.86%	3.47%	\$0	\$0	\$1,704,307	\$63,687	\$1,767,994
Branchburg-Somerville-Flagtown Reconductor	b0664-b0665	\$ 2,103,562.13	0.00%	36.35%	43.24%	1.61%	\$0	\$764,645	\$909,580	\$33,867	\$1,708,092
Somerville -Bridgewater Reconductor	b0668	\$ 985,168.68	0.00%	39.41%	38.76%	1.45%	\$0	\$388,255	\$381,851	\$14,285	\$784,391
New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	b0814	\$ 6,635,010.34	0.00%	23.49%	67.03%	2.50%	\$0	\$1,558,564	\$4,447,447	\$165,875	\$6,171,887
230kV Lawrence Switching Station Upgrade	b1228	\$ 4,718,552.45	0.00%	0.00%	95.83%	3.81%	\$0	\$0	\$4,521,789	\$179,777	\$4,701,566
Ridge Rd 69kV Breaker Station	b1255	\$ 2,349,496.27	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$2,259,746	\$89,751	\$2,349,496
Uprate Eagle Point-Gloucester 230 kV Circuit	b1588	\$ 757,614.34	0.00%	10.31%	54.17%	2.16%	\$0	\$78,110	\$410,400	\$16,364	\$504,874
Build Mickleton-Gloucester Corridor Ultimate Design	b2139	\$ 1,077,854.81	0.00%	0.00%	61.11%	2.44%	\$0	\$0	\$658,677	\$26,300	\$684,977
Branchburg-Middlesex Sw Rack	b1155	\$ 6,192,313.07	0.00%	4.61%	91.75%	3.64%	\$0	\$285,466	\$5,681,447	\$225,400	\$6,192,313
Aldene-Springfield Rd. Conv	b1399	\$ 4,819,551.15	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$4,635,444	\$184,107	\$4,819,551
Susquehanna Roseland Breakers (In-Service)	b0489.5--15	\$ 1,295,122.10	1.73%	4.02%	6.57%	0.28%	\$22,406	\$52,064	\$85,090	\$3,626	\$163,185

Attachment 6a -PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for PSE&G Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	Jan - Dec 2015 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share ^{1,2}	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In Service)	b0489.4	\$ 4,795,532.31	5.07%	32.57%	40.51%	1.51%	\$243,133	\$1,561,905	\$1,942,670	\$72,413	\$3,820,121
Susquehanna Roseland <500kV (CWIP)	b0489.4	\$ (1,437,707.72)	5.07%	32.57%	40.51%	1.51%	-\$72,892	-\$468,261	-\$582,415	-\$21,709	-\$1,145,278
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)	b0489	\$ 112,030,333.22	1.73%	4.02%	6.57%	0.28%	\$1,938,125	\$4,503,619	\$7,360,393	\$313,685	\$14,115,822
Susquehanna Roseland >500kV CWIP	b0489	\$ 3,729,427.27	1.73%	4.02%	6.57%	0.28%	\$64,519	\$149,923	\$245,023	\$10,442	\$469,908
Burlington - Camden 230kV Conversion	b1156	\$ 63,464,662.56	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$61,040,312	\$2,424,350	\$63,464,663
Burlington - Camden 230kV Conversion	b1156	\$ (8,889,933.66)	0.00%	0.00%	96.18%	3.82%	\$0	\$0	-\$8,550,338	-\$339,595	-\$8,889,934
West Orange Conversion (North Central Reliability)	b1154	\$ 95,409,128.96	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$91,764,500	\$3,644,629	\$95,409,129
West Orange Conversion (North Central Reliability) (CWIP)	b1154	\$ (14,932,131.03)	0.00%	0.00%	96.18%	3.82%	\$0	\$0	-\$14,361,724	-\$570,407	-\$14,932,131
Mickleton-Gloucester-Camden	b1398-b1398.7	\$ 43,264,967.35	0.00%	12.82%	31.46%	1.25%	\$0	\$5,546,569	\$13,611,159	\$540,812	\$19,698,540
Mickleton-Gloucester-Camden (CWIP)	b1398-b1398.7	\$ 9,514,780.50	0.00%	12.82%	31.46%	1.25%	\$0	\$1,219,795	\$2,993,350	\$118,935	\$4,332,080
Northeast Grid Reliability Project	b1304.1-b1304.4	\$ 66,543,741.42	0.21%	1.06%	63.81%	2.53%	\$139,742	\$705,364	\$42,461,561	\$1,683,557	\$44,990,224
Northeast Grid Reliability Project (CWIP)	b1304.1-b1304.4	\$ 9,866,101.16	0.21%	1.06%	63.81%	2.53%	\$20,719	\$104,581	\$6,295,559	\$249,612	\$6,670,471
Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.21	\$ 435,427.45	0.85%	1.99%	3.24%	0.14%	\$3,701	\$8,643	\$14,108	\$588	\$27,040
Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.22	\$ 429,818.37	0.85%	1.99%	3.24%	0.14%	\$3,653	\$8,532	\$13,926	\$580	\$26,692
Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades	b2436.50	\$ 164,002.86	0.00%	0.00%	0.00%	0.00%					
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	b2436.60	\$ 34,538.56	0.00%	0.00%	0.00%	0.00%					
Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades	b2436.70	\$ 271,318.88	0.00%	0.00%	0.00%	0.00%					
Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	b2436.81	\$ 208,938.23	0.85%	1.99%	37.83%	0.14%	\$1,776	\$4,147	\$79,041	\$282	\$85,247

Attachment 6a -PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for PSE&G Projects

Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	Jan - Dec 2015 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share ^{1,2}	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.83	\$ 208,938.23	0.85%	1.99%	37.83%	0.14%	\$1,776	\$4,147	\$79,041	\$282	\$85,247
Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades	b2436.90	\$ 428,764.17	0.85%	1.99%	3.24%	0.14%	\$3,644	\$8,511	\$13,892	\$579	\$26,626
New Bergen 345/230 kV transformer and any associated substation upgrades	b2437.10	\$ 881,430.43	0.00%	0.00%	3.31%	0.13%	\$0	\$0	\$29,175	\$1,146	\$30,321
New Bergen 345/138 kV transformer #1 and any associated substation upgrades	b2437.11	\$ 881,430.43	0.00%	0.00%	0.00%	0.00%					
New Bayway 345/138 kV transformer #1 and any associated substation upgrades	b2437.20	\$ 14,346.78	0.00%	0.00%	0.00%	0.00%					
New Bayway 345/138 kV transformer #2 and any associated substation upgrades	b2437.21	\$ 14,346.78	0.00%	0.00%	0.00%	0.00%					
New Linden 345/230 kV transformer and any associated substation upgrades	b2437.30	\$ 187,533.94	0.00%	0.00%	0.00%	0.00%					
BRH Project (B0829-B0830) Abandoned	b0829-b0830	\$ 2,716,336.20	1.70%	3.97%	6.48%	0.27%	\$46,178	\$107,839	\$176,019	\$7,334	\$337,369
Totals		\$ 471,898,977.55					\$4,138,868	\$29,673,582	\$245,122,785	\$9,899,192	\$288,834,427

Notes on calculations >>>

	(k)	(l)	(m)	(n)	(o)	= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) +
Zonal Cost Allocation for New Jersey Zones			2015 Trans. Peak Load ²	Rate in \$/MW-mo. ¹	2015 Impact (12 months)					
PSE&G	\$ 20,426,898.77		9,515.2	\$ 2,146.77	\$ 245,122,785					
JCP&L	\$ 2,472,798.51		5,636.9	\$ 438.68	\$ 29,673,582					
ACE	\$ 344,905.65		2,443.5	\$ 141.15	\$ 4,138,868					
RE	\$ 824,932.68		389.0	\$ 2,120.65	\$ 9,899,192					
Total Impact on NJ Zones	\$ 24,069,535.60		17,984.6		\$ 288,834,427					

Notes on calculations >>>

Notes:

- 1) Uncompressed rate - assumes implementation on January 1, 2015
- 2) Data on PJM website

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

Attachment 6b
Potomac-Appalachian Transmission Highline Project Charges

Attachment 6b Potomac-Allegheny Transmission Highline (PATH)
PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for PATH Project

(a)			(b) (c) (d) (e)				(f) (g) (h) (i) (j)				
Required Transmission Enhancement	PJM Upgrade ID	Jan - Dec 2015 Annual Revenue Requirement	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
per PJM website	per PJM spreadsheet	per PJM website	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
Amos-Bedington 765 kV Circuit (AEP)	b0490	\$ 13,955,415.00	1.73%	4.02%	6.57%	0.28%	\$241,429	\$561,008	\$916,871	\$39,075	\$1,758,382
Amos-Bedington 765 kV Circuit (APS)	b0491	Included above									
Bedington-Kempton 500 kV Circuit	b0492 & b560	\$ 13,160,162.00	1.73%	4.02%	6.57%	0.28%	\$227,671	\$529,039	\$864,623	\$36,848	\$1,658,180
Totals		\$ 27,115,577.00					\$469,099	\$1,090,046	\$1,781,493	\$75,924	\$3,416,563

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 2015	2015 Trans. Peak Load ²	Rate in \$/MW-mo. ¹	2015 Impact (12 months)
PSE&G	\$ 148,457.78	9,515.2	\$15.60	\$ 1,781,493
JCP&L	\$ 90,837.18	5,636.9	\$16.11	\$ 1,090,046
ACE	\$ 39,091.62	2,443.5	\$16.00	\$ 469,099
RE	\$ 6,326.97	389.0	\$16.26	\$ 75,924
Total Impact on NJ Zones	\$ 284,713.56	17,984.6		\$ 3,416,563

Notes on calculations >>>

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

Notes:

- 1) Uncompressed rate - assumes implementation on January 1, 2015
- 2) Data on PJM website

Attachment 6c
Virginia Electric Power Company Project Charges

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for VEPCO Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	Jan - Dec 2015 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share <i>per PJM Open Access Transmission Tariff</i>	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	\$280,339.00	1.73%	4.02%	6.57%	0.28%	\$4,850	\$11,270	\$18,418	\$785	\$35,323
Loudoun 150 MVA capacitor @ 500 kV	b0222	\$230,556.00	1.73%	4.02%	6.57%	0.28%	\$3,989	\$9,268	\$15,148	\$646	\$29,050
500 kV breakers and bus work at Suffolk	b0231	\$3,354,408.00	1.73%	4.02%	6.57%	0.28%	\$58,031	\$134,847	\$220,385	\$9,392	\$422,655
Meadowbrook-Loudon 500kV circuit	b0328.1	\$37,949,180.00	1.73%	4.02%	6.57%	0.28%	\$656,521	\$1,525,557	\$2,493,261	\$106,258	\$4,781,597
Upgrade Mt. Storm 500 KV Substation	b0328.3	\$2,290,762.00	1.73%	4.02%	6.57%	0.28%	\$39,630	\$92,089	\$150,503	\$6,414	\$288,636
Upgrade Loudoun 500 KV Substation	b0328.4	\$521,327.00	1.73%	4.02%	6.57%	0.28%	\$9,019	\$20,957	\$34,251	\$1,460	\$65,687
Carson – Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk – Trascher 230 kV circuit	B0329.2B	\$27,317,331.00	1.73%	4.02%	6.57%	0.28%	\$472,590	\$1,098,157	\$1,794,749	\$76,489	\$3,441,984
500/230 KV transformer at Bristers, new 230 Bristers - Gainsville circuit	b0227	\$3,228,155.00	0.71%	0.00%	0.00%	0.00%	\$22,920	\$0	\$0	\$0	\$22,920
Rebuild Mt Storm-Doubs 500 KV circuit	b1507	\$52,110,975.00	1.73%	4.02%	6.57%	0.28%	\$901,520	\$2,094,861	\$3,423,691	\$145,911	\$6,565,983
Replace wave traps on Dooms-Lexington 500KV circuit	b0457	\$17,164.00	1.73%	4.02%	6.57%	0.28%	\$297	\$690	\$1,128	\$48	\$2,163
Morrisville H1T573	b1647	\$4,470.00	1.73%	4.02%	6.57%	0.28%	\$77	\$180	\$294	\$13	\$563
Morrisville H2T545	b1648	\$4,700.00	1.73%	4.02%	6.57%	0.28%	\$81	\$189	\$309	\$13	\$592
Morrisville H1T580	b1649	\$147,740.00	1.73%	4.02%	6.57%	0.28%	\$2,556	\$5,939	\$9,707	\$414	\$18,615
Morrisville H2T569	b1650	\$147,740.00	1.73%	4.02%	6.57%	2.80%	\$2,556	\$5,939	\$9,707	\$4,137	\$22,338
Replace wave traps on North Anna-Ladysmith 500KV circuit	b0784	\$11,911.00	1.73%	4.02%	6.57%	0.28%	\$206	\$479	\$783	\$33	\$1,501
Reconductor the Dickerson-Pleasant View 230 KV circuit	b0467.2	\$867,536.00	1.75%	0.71%	0.00%	0.00%	\$15,182	\$6,160	\$0	\$0	\$21,341
Install 500/230 kV transformer and two 230 kV breakers at Brambleton	b1188.6	\$2,795,560.00	0.22%	0.00%	0.00%	0.00%	\$6,150	\$0	\$0	\$0	\$6,150
New Brambleton 500 kV line, 3 ring bus, to Loudon to Pleasant View 500 kV	b1188	\$1,676,526.00	1.73%	4.02%	6.57%	0.28%	\$29,004	\$67,396	\$110,148	\$4,694	\$211,242
500 kV breaker at Brambleton	b1698.1	\$39,018.00	1.73%	4.02%	6.57%	0.28%	\$675	\$1,569	\$2,563	\$109	\$4,916
Install 2 500kV breakers at Chancellor 500 kV	b0756.1	\$1,067,909.00	1.73%	4.02%	6.57%	0.28%	\$18,475	\$42,930	\$70,162	\$2,990	\$134,557
Wreck and Rebuild 7 miles of Cloverdale - Lexington 500 kV Line	b1797	\$3,352,714.00	1.73%	4.02%	6.57%	0.28%	\$58,002	\$134,779	\$220,273	\$9,388	\$422,442
Build 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV	b1798	\$15,074,012.00	1.73%	4.02%	6.57%	0.28%	\$260,780	\$605,975	\$990,363	\$42,207	\$1,899,326
Build 150 MVAR Switched Shunt at Pleasant View 500 kV Line	b1799	\$2,542,189.00	1.73%	4.02%	6.57%	0.28%	\$43,980	\$102,196	\$167,022	\$7,118	\$320,316
Install 250 MVAR SVC at Mt. Storm 500 kV Substation	b1805	\$5,783,191.00	1.73%	4.02%	6.57%	0.28%	\$100,049	\$232,484	\$379,956	\$16,193	\$728,682
At Yadkin 500 kV, install six 500 kV Breakers	b1906.1	\$1,087,706.00	1.70%	3.97%	6.48%	0.27%	\$18,491	\$43,182	\$70,483	\$2,937	\$135,093

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2015 - December 2015
Calculation of costs and monthly PJM charges for VEPCO Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	Jan - Dec 2015 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			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
Rebuild Lexington-Dooms 500 kV Line	b1908	\$4,417,941.00	1.70%	3.97%	6.48%	0.27%	\$75,105	\$175,392	\$286,283	\$11,928	\$548,708
Surry 500 kV Station Work	b1905.2	\$271,030.00	1.70%	3.97%	6.48%	0.27%	\$4,608	\$10,760	\$17,563	\$732	\$33,662
Mt Storm - Replace MOD with breaker on 500kV side of Transformer	b0837	\$117,517.00	1.70%	3.97%	6.48%	0.27%	\$1,998	\$4,665	\$7,615	\$317	\$14,596
Totals		\$ 166,709,607.00					\$2,807,341	\$6,427,910	\$10,494,761	\$450,625	\$20,180,638

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 2015	2015 Trans. Peak Load ²	Rate in \$/MW-mo. ¹	2015 Impact (12 months)
PSE&G	\$ 874,563.43	9,515.2	\$ 91.91	\$ 10,494,761
JCP&L	\$ 535,659.19	5,636.9	\$ 95.03	\$ 6,427,910
ACE	\$ 233,945.11	2,443.5	\$ 95.74	\$ 2,807,341
RE	\$ 37,552.09	389.0	\$ 96.53	\$ 450,625
Total Impact on NJ Zones	\$ 1,681,719.82	17,984.6		\$ 20,180,638

Notes on calculations >>>

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

Attachment 7 – Cost Allocations

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 693 through 728

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects
Source – PJM OATT – Sheet Nos. 832 through 868

Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects
Source – PJM OATT Sheet Nos. 785 and 730 through 772

NOTE: The “Responsible Share” percentages (annual cost allocation) for regional facilities were amended by PJM after the issue of the PJM OATT tariff pages. PJM has not yet issued an updated tariff to reflect its modifications of the Responsible Share percentages. For these regional projects, PJM’s modifications allocate the new updated responsible percentages to New Jersey’s EDCs as follow: 1.73% for ACE; 4.02% for JCP&L; 0.28% for RE; and 6.57% for PSE&G

Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12
Projects

Source – PJM OATT – Sheet Nos. 693 through 728

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 kV circuit	JCPL (51.11%) / PSEG (45.96%) / RE (2.93%)

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

Public Service Electric and Gas Company (cont.)

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

* Neptune Regional Transmission System, LLC

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0172.2	Replace wave trap at Branchburg 500kV substation	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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%)

* Neptune Regional Transmission System, LLC

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0358	Reconductor the PSEG portion of Buckingham – Pleasant Valley 230 kV, replace wave trap and metering transformer	PSEG (100%)

* Neptune Regional Transmission System, LLC

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0401.8	Replace W. Orange 138 kV breaker 132-4	PSEG (100%)
b0411	Install 4 th 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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)†
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.6	Replace Roseland 230 kV breaker '51H' with 80 kA	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.7	Replace Roseland 230 kV breaker '71H' with 80 kA	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.8	Replace Roseland 230 kV breaker '31H' with 80 kA	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.10	Replace Roseland 230 kV breaker '21H'	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.11	Replace Roseland 230 kV breaker '32H'	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.12	Replace Roseland 230 kV breaker '12H'	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.14	Replace Roseland 230 kV breaker '41H'	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0489.15	Replace Roseland 230 kV breaker '72H'	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0829.6	Replace Branchburg 500 kV breaker 91X	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0829.9	Replace Branchburg 230 kV breaker 102H	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)
b0829.11	Replace Branchburg 230 kV breaker 32H		PSEG (100%)
b0829.12	Replace Branchburg 230 kV breaker 52H		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)
b0830	Build Roseland - Hudson 500 kV circuit as part of Branchburg – Hudson 500 kV project	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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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**East Coast Power, L.L.C.

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0830.3	Replace Roseland 230 kV breaker '22H' with 80 kA	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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0833	Build Roseland 500 kV switching station as part of Branchburg – Hudson 500 kV project	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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%)

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

Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

Public Service Electric and Gas Company (cont.)

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

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Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1411	Replace Salem 500 kV breaker '12X'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1412	Replace Salem 500 kV breaker '20X'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1414	Replace Salem 500 kV breaker '31X'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1415	Replace Salem 500 kV breaker '32X'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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%)

*Neptune Regional Transmission System, LLC

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

Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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. 832 through 868

SCHEDULE 12 – APPENDIX

(20) Virginia Electric and Power Company

Required Transmission Enhancements Customer(s)		Annual Revenue Requirement***	Responsible
b0217	Upgrade Mt. Storm - Doubs 500kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0222	Install 150 MVAR capacitor at Loudoun 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* 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%) / PEPSCO (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%) / PEPSCO (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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0231.2	Install 500/230 kV Transformer, 230 kV breakers, & 230 kV bus work at Suffolk		Dominion (100%)
b0232	Install 150 MVAR capacitor at Lynnhaven 230 kV		Dominion (100%)
b0233	Install 150 MVAR capacitor at Landstown 230 kV		Dominion (100%)
b0234	Install 150 MVAR capacitor at Greenwich 230 kV		Dominion (100%)
b0235	Install 150 MVAR capacitor at Fentress 230 kV		Dominion (100%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0307	Reconductor Endless Caverns – Mt. Jackson 115 kV	Dominion (100%)
b0308	Replace L breaker and switches at Endless Caverns 115 kV	Dominion (100%)
b0309	Install SPS at Earleys 115 kV	Dominion (100%)
b0310	Reconductor Club House – South Hill and Chase City – South Hill 115 kV	Dominion (100%)
b0311	Reconductor Idylwood to Arlington 230 kV	Dominion (100%)
b0312	Reconductor Gallows to Ox 230 kV	Dominion (100%)
b0325	Install a 2 nd Everetts 230/115 kV transformer	Dominion (100%)
b0326	Uprate/resag Remington-Brandywine-Culppr 115 kV	Dominion (100%)
b0327	Build 2 nd Harrisonburg – Valley 230 kV	APS (19.79%) / Dominion (76.18%) / PEPSCO (4.03%)
b0328.1	Build new Meadow Brook – Loudoun 500 kV circuit (30 of 50 miles)	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* 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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0328.4	Upgrade Loudoun 500 kV substation		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* 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 2 nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)†
b0329	Build Carson – Suffolk 500 kV, install 2 nd Suffolk 500/230 kV transformer & build Suffolk – Fentress 230 kV circuit		Dominion (100%)††
b0329.1	Replace Thole Street 115 kV breaker ‘48T196’		Dominion (100%)
b0329.2	Replace Chesapeake 115 kV breaker ‘T242’		Dominion (100%)
b0329.3	Replace Chesapeake 115 kV breaker ‘8722’		Dominion (100%)
b0329.4	Replace Chesapeake 115 kV breaker ‘16422’		Dominion (100%)
b0330	Install Crewe 115 kV breaker and shift load from line 158 to 98		Dominion (100%)
b0331	Upgrade/resag Shell Bank – Whealton 115 kV (Line 165)		Dominion (100%)

* Neptune Regional Transmission System, LLC

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

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

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

Virginia Electric and Power Company (cont.)

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

Virginia Electric and Power Company (cont.)

	Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0412	Retension Pruntytown – Mt. Storm 500 kV to a 3502 MVA rating		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0450	Install 150 MVAR Capacitor at Fredricksburg 230 kV		Dominion (100%)
b0451	Install 25 MVAR Capacitor at Somerset 115 kV		Dominion (100%)
b0452	Install 150 MVAR Capacitor at Northwest 230 kV		Dominion (100%)
b0453.1	Convert Remington – Sowego 115 kV to 230 kV		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.2	Add Sowego – Gainsville 230 kV		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.3	Add Sowego 230/115 kV transformer		APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0454	Reconductor 2.4 miles of Newport News – Chuckatuck 230 kV		Dominion (100%)
b0455	Add 2 nd 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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0467.2	Reconductor the Dickerson – Pleasant View 230 kV circuit		AEC (1.75%) / APS (19.66%) / BGE (22.09%) / ConEd (0.18%) / DPL (3.69%) / JCPL (0.71%) / ME (2.48%) / Neptune* (0.06%) / PECO (5.53%) / PEPCO (41.78%) / PPL (2.07%)
b0492.6	Replace Mount Storm 500 kV breaker 55072		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0492.7	Replace Mount Storm 500 kV breaker 55172		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0492.8	Replace Mount Storm 500 kV breaker H1172-2		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible
Customer(s)

b0492.9	Replace Mount Storm 500 kV breaker G2T550		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0492.10	Replace Mount Storm 500 kV breaker G2T554		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0492.11	Replace Mount Storm 500 kV breaker G1T551		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)		Annual Revenue Requirement	Responsible
b0492.12	Upgrade nameplate rating of Mount Storm 500 kV breakers 55472, 57272, SX172, G3TSX1, G1TH11, G3T572, and SX22		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible
Customer(s)

b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0512.5	Advance n0716 (Ox - Replace 230kV breaker L242)		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0512.6	Advance n0717 (Possum Point - Replace 230kV breaker SC192)		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0583	Install dual primary protection schemes on Gosport lines 62 and 51 at the remote terminals (Chesapeake on the 62 line and Reeves Ave on the 51 line)		Dominion (100%)

* Neptune Regional Transmission System, LLC

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0756	Install a second 500/115 kV autotransformer at Chancellor 500 kV		Dominion (100%)
b0756.1	Install two 500 kV breakers at Chancellor 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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%)

* 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)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0774	Install a 33 MVAR capacitor at Brems 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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0785	Rebuild the Chase City – Crewe 115 kV line	Dominion (100%)
b0786	Reconductor the Moran DP – Crewe 115 kV segment	Dominion (100%)
b0787	Upgrade the Chase City – Twitty’s Creek 115 kV segment	Dominion (100%)
b0788	Reconductor the line from Farmville – Pamplin 115 kV	Dominion (100%)
b0793	Close switch 145T183 to network the lines. Rebuild the section of the line #145 between Possum Point – Minnieville DP 115 kV	Dominion (100%)
b0815	Replace Elmont 230 kV breaker '22192'	Dominion (100%)
b0816	Replace Elmont 230 kV breaker '21692'	Dominion (100%)
b0817	Replace Elmont 230 kV breaker '200992'	Dominion (100%)
b0818	Replace Elmont 230 kV breaker '2009T2032'	Dominion (100%)
b0837	At Mt. Storm, replace the existing MOD on the 500 kV side of the transformer with a circuit breaker	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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

Virginia Electric and Power Company (cont.)

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

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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1188.1	Replace Loudoun 230 kV breaker '200852' with a 63 kA breaker		Dominion (100%)
b1188.2	Replace Loudoun 230 kV breaker '2008T2094' with a 63 kA breaker		Dominion (100%)
b1188.3	Replace Loudoun 230 kV breaker '204552' with a 63 kA breaker		Dominion (100%)
b1188.4	Replace Loudoun 230 kV breaker '209452' with a 63 kA breaker		Dominion (100%)
b1188.5	Replace Loudoun 230 kV breaker 'WT2045' with a 63 kA breaker		Dominion (100%)
b1188.6	Install one 500/230 kV transformer and two 230 kV breakers at Brambleton		AEC (0.22%) / BGE (7.90%) / DPL (0.59%) / Dominion (75.58%) / ME (0.22%) / PECO (0.73%) / PEPSCO (14.76%)
b1224	Install 2nd Clover 500/230 kV transformer and a 150 MVar capacitor		BGE (7.56%) / DPL (1.03%) / Dominion (78.21%) / ME (0.77%) / PECO (1.39%) / PEPSCO (11.04%)
b1225	Replace Yorktown 115 kV breaker 'L982-1'		Dominion (100%)

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible
Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible
Customer(s)

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

Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1317	LSE load power factor on the #47 line will need to meet MOA requirements of .973 in 2015 to further resolve this issue through at least 2019		Dominion (100%)
b1318	Install a 115 kV bus tie breaker at Acca substation between the Line #60 and Line #95 breakers		Dominion (100%)
b1319	Resag line #222 to 150 C and upgrade any associated equipment to a 2000A rating to achieve a 706 MVA summer line rating		Dominion (100%)
b1320	Install a 230 kV, 150 MVAR capacitor bank at Southwest substation		Dominion (100%)
b1321	Build a new 230 kV line North Anna – Oak Green and install a 224 MVA 230/115 kV transformer at Oak Green		BGE (0.85%) / Dominion (97.96%) / PEPCO (1.19%)
b1322	Rebuild the 39 Line (Dooms – Sherwood) and the 91 Line (Sherwood – Bremono)		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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1648	Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1649	Replace Morrisville 500kV breaker 'H1T580' with 50kA breaker		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1651	Replace Loudoun 230kV breaker '295T2030' with 63kA breaker		Dominion (100%)
b1652	Replace Ox 230kV breaker '209742' with 63kA breaker		Dominion (100%)
b1653	Replace Clifton 230kV breaker '26582' with 63kA breaker		Dominion (100%)
b1654	Replace Clifton 230kV breaker '26682' with 63kA breaker		Dominion (100%)
b1655	Replace Clifton 230kV breaker '205182' with 63kA breaker		Dominion (100%)
b1656	Replace Clifton 230kV breaker '265T266' with 63kA breaker		Dominion (100%)
b1657	Replace Clifton 230kV breaker '2051T2063' with 63kA breaker		Dominion (100%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1694	Rebuild Loudoun - Brambleton 500 kV Rebuild Loudoun - Brambleton 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1696	Install a breaker and a half scheme with a minimum of eight 230 kV breakers for five existing lines at Idylwood 230 kV		AEC (0.46%) / APS (4.18%) / BGE (2.02%) / DPL (0.80%) / Dominion (88.45%) / JCPL (0.64%) / ME (0.50%) / NEPTUNE* (0.06%) / PECO (1.55%) / PEPCO (1.34%)
b1697	Build a 2nd Clark - Idylwood 230 kV line and install 230 kV gas-hybrid breakers at Clark		AEC (1.35%) / APS (15.65%) / BGE (10.53%) / DPL (2.59%) / Dominion (46.97%) / JCPL (2.36%) / ME (1.91%) / NEPTUNE* (0.23%) / PECO (4.48%) / PEPCO (11.23%) / PSEG (2.59%) / RE (0.11%)
b1698	Install a 2nd 500/230 kV transformer at Brambleton		APS (4.21%) / BGE (13.28%) / DPL (1.09%) / Dominion (59.38%) / PEPCO (22.04%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1698.1	Install a 500 kV breaker at Brambleton		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1798	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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)

b1799	Build 150 MVAR Switched Shunt at Pleasant View 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1805	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1905.3	Skiffes Creek 500-230 kV Tx and Switching Station		Dominion (99.84%) / PEPCO (0.16%)
b1905.4	New Skiffes Creek - Whealton 230 kV line		Dominion (99.84%) / PEPCO (0.16%)
b1905.5	Whealton 230 kV breakers		Dominion (99.84%) / PEPCO (0.16%)
b1905.6	Yorktown 230 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.7	Lanexa 115 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.8	Surry 230 kV work		Dominion (99.84%) / PEPCO (0.16%)
b1905.9	Kings Mill, Peninmen, Toano, Waller, Warwick		Dominion (99.84%) / PEPCO (0.16%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1906.1	At Yadkin 500 kV, install six 500 kV breakers		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 – Doods 500 kV		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1909	Uprate Brems – Midlothian 230 kV to its maximum operating temperature		APS (6.31%) / BGE (3.81%) / Dominion (81.90%) / PEPCO (7.98%)

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Virginia Electric and Power Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b1910	Build a Suffolk – Yadkin 230 kV line (14 miles) and install 4 breakers		Dominion (100%)
b1911	Add a second Valley 500/230 kV TX		APS (14.85%) / BGE (3.10%) / Dominion (74.12%) / PEPCO (7.93%)
b1912	Install a 500 MVAR SVC at Landstown 230 kV		DEOK (0.46%) / Dominion (99.54%)
b2053	Rebuild 28 mile line		AEP (100%)
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. 785 and 730 through 772

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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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%) / PEPSCO (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%) / PEPSCO (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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.1	Build new Mt. Storm – 502 Junction 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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)
b0347.3 Build new 502 Junction 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.4 Upgrade Meadow Brook 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.5 Replace Harrison 500 kV breaker HL-3		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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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)
b0347.6	Upgrade (per ABB inspection) breaker HL-6	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.7	Upgrade (per ABB inspection) breaker HL-7	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.8	Upgrade (per ABB inspection) breaker HL-8	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.9	Upgrade (per ABB inspection) breaker HL-10	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.10	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-1	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.11	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-3	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.12	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-4	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.13	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-6	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C

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

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b0347.14	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-7		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.15	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-9		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.16	Upgrade (per ABB inspection) Harrison 500 kV breaker 'HL-3'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b0347.17	Replace Meadow Brook 138 kV breaker 'MD-10'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.18	Replace Meadow Brook 138 kV breaker 'MD-11'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.19	Replace Meadow Brook 138 kV breaker 'MD-12'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.20	Replace Meadow Brook 138 kV breaker 'MD-13'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.21	Replace Meadow Brook 138 kV breaker 'MD-14'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.22	Replace Meadow Brook 138 kV breaker 'MD-15'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.23	Replace Meadow Brook 138 kV breaker 'MD-16'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.24	Replace Meadow Brook 138 kV breaker 'MD-17'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.25	Replace Meadow Brook 138 kV breaker 'MD-18'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.26	Replace Meadow Brook 138 kV breaker 'MD-22#1 CAP'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.27	Replace Meadow Brook 138 kV breaker 'MD-4'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.28	Replace Meadow Brook 138 kV breaker 'MD-5'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b0347.29	Replace Meadowbrook 138 kV breaker 'MD-6'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.30	Replace Meadowbrook 138 kV breaker 'MD-7'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.31	Replace Meadowbrook 138 kV breaker 'MD-8'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0347.32	Replace Meadowbrook 138 kV breaker 'MD-9'		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

*Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.33	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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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%)

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

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0418 Install a breaker failure auto-restoration scheme at Cabot 500 kV for the failure of the #6 breaker		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0419 Install a breaker failure auto-restoration scheme at Bedington 500 kV for the failure of the #1 and #2 breakers		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B
b0492.3	Replace Eastalco 230 kV breaker D-26	APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28	APS (100%)

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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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0584	Install 33 MVAR 138 kV capacitor at Necessity 138 kV	APS (100%)
b0585	Increase Cecil 138 kV capacitor size to 44 MVAR, replace five 138 kV breakers at Cecil due to increased short circuit fault duty as a result of the addition of the Prexy substation	APS (100%)
b0586	Increase Whiteley 138 kV capacitor size to 44 MVAR	APS (100%)
b0587	Reconductor AP portion of Tidd – Carnegie 138 kV and Carnegie – Weirton 138 kV with 954 ACSR	APS (100%)
b0588	Install a 40.8 MVAR 138 kV capacitor at Grassy Falls	APS (100%)
b0589	Replace five 138 kV breakers at Cecil	APS (100%)

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

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

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

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

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

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

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**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)
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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**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)

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 Bartonville – 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%) / PEPSCO (30.48%)
b1171.3	Install six 500 kV breakers and remove BOL1 500 kV breaker at Black Oak	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPSCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
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 & Eureka-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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1507.3	Mt. Storm – Doubs transmission line rebuild in Maryland – Total line mileage for APS is 2.71 miles		AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1510	Install 59.4 MVAR capacitor at Waverly		APS (100%)
b1672	Install a 230 kV breaker at Carbon Center		APS (100%)

* Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0539	Replace Doubs circuit breaker DJ11	APS (100%)
b0540	Replace Doubs circuit breaker DJ12	APS (100%)
b0541	Replace Doubs circuit breaker DJ13	APS (100%)
b0542	Replace Doubs circuit breaker DJ20	APS (100%)
b0543	Replace Doubs circuit breaker DJ21	APS (100%)
b0544	Remove instantaneous reclose from Eastalco circuit breaker D-26	APS (100%)
b0545	Remove instantaneous reclose from Eastalco circuit breaker D-28	APS (100%)
b0559	Install 200 MVAR capacitor at Meadow Brook 500 kV substation	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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 (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1804	Install a new 600 MVAR SVC at Meadowbrook 500kV	AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)
b1816.1	Replace relaying at the Mt. Airy substation on the Carroll - Mt. Airy 230 kV line	APS (100%)
b1816.2	Adjust the control settings of all existing capacitors at Mt Airy 34.5kV, Monocacy 138kV, Ringgold 138kV served by Potomac Edison's Eastern 230 kV network to ensure that all units will be on during the identified N-1-1 contingencies	APS (100%)

* Neptune Regional Transmission System, LLC

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

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

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

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

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

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

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

* Neptune Regional Transmission System, LLC

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

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

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

* Neptune Regional Transmission System, LLC

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

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

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 'KITANNING' 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%)

SCHEDULE 12 – APPENDIX

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

Required Transmission Enhancements Customer(s)	Annual Revenue Requirement	Responsible
b0318	Install a 765/138 kV transformer at Amos	AEP (99.00%) / PEPCO (1.00%)
b0324	Replace entrance conductors, wave traps, and risers at the Tidd 345 kV station on the Tidd – Canton Central 345 kV circuit	AEP (100%)
b0447	Replace Cook 345 kV breaker M2	AEP (100%)
b0448	Replace Cook 345 kV breaker N2	AEP (100%)
b0490	Construct an Amos – Bedington 765 kV circuit (AEP equipment)	As specified under the procedures detailed in Attachment H-19B AEC (1.70%) / AEP (14.22%) / APS (5.40%) / ATSI (8.17%) / BGE (4.25%) / ComEd (13.85%) / ConEd (0.56%) / Dayton (2.11%) / DEOK (3.20%) / DL (1.84%) / DPL (2.50%) / Dominion (11.67%) / EKPC (1.37%) / HTP (0.01%) / JCPL (3.97%) / ME (1.87%) / NEPTUNE* (0.42%) / PECO (5.36%) / PENELEC (1.92%) / PEPCO (4.06%) / PPL (4.60%) / PSEG (6.48%) / RE (0.27%) / ECP** (0.20%)

* Neptune Regional Transmission System, LLC

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

Attachment 8

PATH Formula Rate for January 1, 2015 to December 31, 2015

ALSTON & BIRD LLP

The Atlantic Building
950 F Street, NW
Washington, DC 20004-1404

202-239-3300
Fax: 202-239-3333
www.alston.com

September 2, 2014

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 2015**

Pursuant to section IV of the Formula Rate Implementation Protocols (“Protocols”) set forth in Attachment H-19B of the PJM Open Access Transmission Tariff (“PJM OATT”),¹ Potomac-Appalachian Transmission Highline, LLC (“PATH”), on behalf of its operating companies PATH West Virginia Transmission Company, LLC and PATH Allegheny Transmission Company, LLC, is submitting a Projected Transmission Revenue Requirement for Rate Year 2015 (“2015 PTRR”) to PJM for posting.

The 2015 PTRR was developed pursuant to the PATH formula rate as set forth in Attachment H-19A of the PJM OATT. PATH has asked PJM to post a copy of the 2015 PTRR to the transmission service formula rates section of its internet site, located at:

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

A copy of the 2015 PTRR is attached. Pursuant to section IV.C of the Protocols, within two business days of this submission to PJM, PATH will provide notice on PJM’s website of the time, date and location of an open meeting among Interested Parties.

¹ PJM Interconnection, L.L.C., FERC Electric Tariff, Sixth Revised Volume No. 1.

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	\$13,955,415 (A)	\$13,160,162 (B)	\$27,115,576
2 PJM Project No.			
3 b0490 & b0491	\$13,955,415 (C)		\$13,955,415
4 b0492 & b0560		\$13,160,162 (D)	\$13,160,162
5			
6 Total (Sum lines 3 to 5)	<u>\$13,955,415</u>	<u>\$13,160,162</u>	<u>\$27,115,576</u>

Sources:

- (A) Rate Formula Template, page 2, line 5, col. (3)
- (B) Rate Formula Template, page 7, line 5, col. (3)
- (C) Rate Formula Template - Attachment 5, page 30 col., (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 12/31/2015

PATH West Virginia Transmission Company, LLC

Line No.	(1)	(2)	(3)
1	GROSS REVENUE REQUIREMENT (line 86)	12 months	\$ 15,216,438
REVENUE CREDITS			
2	Total Revenue Credits Attachment 1, line 12	<u>Total</u> 0	<u>Allocator</u>
3	True-up Adjustment with Interest Protocols	TP 1.00000	\$ -
4a	Accelerated True-up Adjustment with Interest	DA 1.00000	\$ (1,261,023)
4b	Interest on Gains or Recoveries in Account 254 Company Records	DA 1.00000	\$ -
5	NET REVENUE REQUIREMENT (Lines 1 minus line 2 plus line 3 plus line 4a and 4b)		<u>\$ 13,955,415</u>

Line No.	(1) RATE BASE:	PATH West Virginia Transmission Company, LLC			(5) Transmission (Col 3 times Col 4)
		(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	
6	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
29	Account No. 283 (enter negative)	(Attachment 4)	(13,168,817)	NP	1.00000
30	Account No. 190	(Attachment 4)	5,139,369	NP	1.00000
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)	24,447,048	DA	1.00000
35	TOTAL ADJUSTMENTS (sum lines 27-34)		16,417,236		16,417,236
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000
37	WORKING CAPITAL (Note C)				
38	CWC	calculated	243,188		243,188
39	Materials & Supplies (Note B)	(Attachment 4)	-	TE	1.00000
40	Prepayments (Account 165 - Note C)	(Attachment 4)	278	GP	1.00000
41	TOTAL WORKING CAPITAL (sum lines 38-40)		243,466		243,466
42	RATE BASE (sum lines 25, 35, 36, & 41)		16,660,703		16,660,703

		PATH West Virginia 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 (Misc Trans Expense)	Line 56	-	DA	1.00000	-
47	A&G	323.197.b	1,922,887	W/S	1.00000	1,922,887
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)	22,618			22,618
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)		1,945,505			1,945,505
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)	11,280,241	DA	1.00000	11,280,241
63	TOTAL DEPRECIATION (Sum lines 59-62)		11,280,241			11,280,241
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	11,650	GP	1.00000	11,650
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)		11,650			11,650
74	INCOME TAXES (Note F)					
75	$T=1 - \frac{((1 - \text{SIT}) * (1 - \text{FIT}))}{(1 - \text{SIT} * \text{FIT} * p)}$		39.23%			
76	$\text{CIT}=(T/1-T) * (1-(\text{WCLTD}/R))$		39.38%			
77	where WCLTD=(line 118) and R=(line 121)					
78	and FIT, SIT & p are as given in footnote F.					
79	$1 / (1 - T) = (T \text{ from line } 75)$		1.6454			
80	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
81	Income Tax Calculation = line 76 * line 85		559,158	NA		559,158
82	ITC adjustment (line 79 * line 80)		0	NP	1.00000	-
83	Total Income Taxes (line 81 plus line 82)		559,158			559,158
84	RETURN					
85	[Rate Base (line 42) * Rate of Return (line 121)]		1,419,884	NA		1,419,884
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		15,216,438			15,216,438

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	69,991	1.00	69,991			
105	Distribution	354.23.b	0					
106	Other	354.24,25,26.b	0					
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]		69,991		69,991	=	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	=
112	Water	201.3.e	0					1.00000
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

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

Formula Rate - Non-Levelized

For the 12 months ended 12/31/2015

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 12/31/2015

PATH Allegheny Transmission Company, LLC

Line No.		(1)	(2)	(3)
1	GROSS REVENUE REQUIREMENT (line 86)		12 months	\$ 14,292,713
REVENUE CREDITS				
2	Total Revenue Credits	Attachment 1, line 12	<u>Total</u>	<u>Allocator</u>
3	True-up Adjustment with Interest	Protocols	0	TP 1.00000
4a	Accelerated True-up Adjustment with Interest		-1,132,552	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)			\$ 13,160,162

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2015

Line No.	(1) RATE BASE:	PATH Allegheny Transmission Company, LLC				(5) Transmission (Col 3 times Col 4)
		(2) Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)	
6	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)	5,132,744	NP	1.00000	5,132,744
29	Account No. 283 (enter negative)	(Attachment 4)	(11,928,103)	NP	1.00000	(11,928,103)
30	Account No. 190	(Attachment 4)	1,863,010	NP	1.00000	1,863,010
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)	24,403,131	DA	1.00000	24,403,131
35	TOTAL ADJUSTMENTS (sum lines 27-34)		19,470,781			19,470,781
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	CWC	calculated	80,047			80,047
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)		80,047			80,047
42	RATE BASE (sum lines 25, 35, 36, & 41)		19,550,829			19,550,829

	(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	93,886	TE 1.00000	93,886
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	546,493	W/S 1.00000	546,493
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)	-	-	-
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)		640,379		640,379
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)	11,254,790	DA 1.00000	11,254,790
63	TOTAL DEPRECIATION (Sum lines 59-62)		11,254,790		11,254,790
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	98,000	GP 1.00000	98,000
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)		98,000		98,000
74	INCOME TAXES	(Note F)			
75	$T=1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$		37.97%		
76	$CIT=(T/1-T) * (1-(WCLTD/R))$		37.11%		
77	where WCLTD=(line 118) and R=(line 121)				
78	and FIT, SIT & p are as given in footnote F.				
79	$1 / (1 - T) = (T \text{ from line } 75)$		1.6122		
80	Amortized Investment Tax Credit	(266.8f) (enter negative)	0		
81	Income Tax Calculation = line 76 * line 85		622,393	NA	622,393
82	ITC adjustment (line 79 * line 80)		0	NP 1.00000	-
83	Total Income Taxes	(line 81 plus line 82)	622,393		622,393
84	RETURN				
85	[Rate Base (line 42) * Rate of Return (line 121)]		1,677,151	NA	1,677,151
86	REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)		14,292,713		14,292,713

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)		93,886
96	Less transmission expenses included in OATT Ancillary Services (Note G)		0
97	Included transmission expenses (line 95 less line 96)		93,886

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	1.00	0	(\$ / Allocation)
107	Total (sum lines 103-106) [TP equals 1 if there are no wages & salaries]	0		0 =	1.00000 = WS

108 COMMON PLANT ALLOCATOR (CE) (Note I)

109		\$	% Electric (line 110 / line 113)	W&S Allocator (line 107)	
110	Electric 200.3.c	0			
111	Gas 201.3.d	0	1.00000	x	1.00000 = CE
112	Water 201.3.e	0			1.00000
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

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2015

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 =	4.57%	(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.

**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	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	-
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 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	-
	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 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)	<u>-</u>
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	<u>-</u>
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				
Line #	Description	Source	Year	Balance
1	Calculation of Transmission Plant In Service	Source		
2	December	p206.58.b	2014	-
3	January	company records	2015	-
4	February	company records	2015	-
5	March	company records	2015	-
6	April	company records	2015	-
7	May	company records	2015	-
8	June	company records	2015	-
9	July	company records	2015	-
10	August	company records	2015	-
11	September	company records	2015	-
12	October	company records	2015	-
13	November	company records	2015	-
14	December	p207.58.g	2015	-
15	Transmission Plant In Service	(sum lines 2-14) /13		-
16	Calculation of Distribution Plant In Service	Source		
17	December	p206.75.b	2014	-
18	January	company records	2015	-
19	February	company records	2015	-
20	March	company records	2015	-
21	April	company records	2015	-
22	May	company records	2015	-
23	June	company records	2015	-
24	July	company records	2015	-
25	August	company records	2015	-
26	September	company records	2015	-
27	October	company records	2015	-
28	November	company records	2015	-
29	December	p207.75.g	2015	-
30	Distribution Plant In Service	(sum lines 17-29) /13		-
31	Calculation of Intangible Plant In Service	Source		
32	December	p204.5.b	2014	-
33	December	p205.5.g	2015	-
34	Intangible Plant In Service	(sum lines 32 & 33) /2		-
35	Calculation of General Plant In Service	Source		
36	December	p206.99.b	2014	-
37	December	p207.99.g	2015	-
38	General Plant In Service	(sum lines 36 & 37) /2		-
39	Calculation of Production Plant In Service	Source		
40	December	p204.46b	2014	-
41	January	company records	2015	-
42	February	company records	2015	-
43	March	company records	2015	-
44	April	company records	2015	-
45	May	company records	2015	-
46	March	Attachment 6	2015	-
47	April	company records	2015	-
48	August	company records	2015	-
49	September	company records	2015	-
50	October	company records	2015	-
51	November	company records	2015	-
52	December	p205.46.g	2015	-
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	2014	-
56	December (Electric Portion)	p356	2015	-
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	2014	-	
61	January	company records	2015	-	
62	February	company records	2015	-	
63	March	company records	2015	-	
64	April	company records	2015	-	
65	May	company records	2015	-	
66	June	company records	2015	-	
67	July	company records	2015	-	
68	August	company records	2015	-	
69	September	company records	2015	-	
70	October	company records	2015	-	
71	November	company records	2015	-	
72	December	p219.25	2015	-	
73	Transmission Accumulated Depreciation	(sum lines 60-72) /13		-	
74	Calculation of Distribution Accumulated Depreciation	Source	Year	Balance	
75	December	Prior year p219.26	2014	-	
76	January	company records	2015	-	
77	February	company records	2015	-	
78	March	company records	2015	-	
79	April	company records	2015	-	
80	May	company records	2015	-	
81	June	company records	2015	-	
82	July	company records	2015	-	
83	August	company records	2015	-	
84	September	company records	2015	-	
85	October	company records	2015	-	
86	November	company records	2015	-	
87	December	p219.26	2015	-	
88	Distribution Accumulated Depreciation	(sum lines 75-87) /13		-	
89	Calculation of Intangible Accumulated Depreciation	Source	Year	Balance	
90	December	Prior year p200.21.c	2014	-	
91	December	p200.21c	2015	-	
92	Accumulated Intangible Depreciation	(sum lines 90 & 91) /2		-	
93	Calculation of General Accumulated Depreciation	Source	Year	Balance	
94	December	Prior year p219.28	2014	-	
95	December	p219.28	2015	-	
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	2014	-
99	January	company records	2015	-
100	February	company records	2015	-
101	March	company records	2015	-
102	April	company records	2015	-
103	May	company records	2015	-
104	June	company records	2015	-
105	July	company records	2015	-
106	August	company records	2015	-
107	September	company records	2015	-
108	October	company records	2015	-
109	November	company records	2015	-
110	December	p219.20 thru 219.24	2015	-
111	Production Accumulated Depreciation	(sum lines 98-110) /13		-
112	Calculation of Common Accumulated Depreciation	Source		
113	December (Electric Portion)	p356	2014	-
114	December (Electric Portion)	p356	2015	-
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	(15,127,389)	(11,210,244)	-13,168,817		
120	Account No. 190	234.8.c	6,511,916	3,766,821	5,139,369		
121	Account No. 255 (enter negative)	267.8.h	-	-	0		
122	Unamortized Abandoned Plant	Per FERC Order					
	Source	Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance	
123	Monthly Balance						
124	December	p111.71.d (and Notes)	33			30,729,912.74	
125	January	company records	32	30,729,913	960,309.77	(686,161.21)	29,083,441.76
126	February	company records	31	29,083,442	938,175.54	-	28,145,266.22
127	March	company records	30	28,145,266	938,175.54	-	27,207,090.68
128	April	company records	29	27,207,091	938,175.54	-	26,268,915.14
129	May	company records	28	26,268,915	938,175.54	-	25,330,739.59
130	June	company records	27	25,330,740	938,175.54	-	24,392,564.05
131	July	company records	26	24,392,564	938,175.54	-	23,454,388.51
132	August	company records	25	23,454,389	938,175.54	-	22,516,212.97
133	September	company records	24	22,516,213	938,175.54	-	21,578,037.43
134	October	company records	23	21,578,037	938,175.54	-	20,639,861.89
135	November	company records	22	20,639,862	938,175.54	-	19,701,686.35
136	December	p111.71.c (and Notes) Detail on p230b	21	19,701,686	938,175.54	-	18,763,510.81
137	Ending Balance is a 13-Month Average	(sum lines 124-136) /13			\$11,280,240.72	-	\$24,447,048.32
					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.							
138	Prepayments (Account 165)	111.57.c	556	-	278		

**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	2014	\$ -	-	-	-	-	-
141	January	company records	2015	-	-	-	-	-	-
142	February	company records	2015	-	-	-	-	-	-
143	March	company records	2015	-	-	-	-	-	-
144	April	company records	2015	-	-	-	-	-	-
145	May	company records	2015	-	-	-	-	-	-
146	June	company records	2015	-	-	-	-	-	-
147	July	company records	2015	-	-	-	-	-	-
148	August	company records	2015	-	-	-	-	-	-
149	September	company records	2015	-	-	-	-	-	-
150	October	company records	2015	-	-	-	-	-	-
151	November	company records	2015	-	-	-	-	-	-
152	December	216.b	2015	-	-	-	-	-	-
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	
155	EPRI Dues & Common Expenses	p352-353	EPRI Dues Common Expenses	-	-	

Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-transmission Related	Details
156	Directly Assigned A&G 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
157	Directly Assigned A&G 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	Weighted Average
Income Tax Rates			WV				
158	SIT=State Income Tax Rate or Composite		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
159	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities 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	
	A Total investment in substation	Enter \$	
	B Identifiable investment in Transmission (provide workpapers)	1,000,000	
	C Identifiable investment in Distribution (provide workpapers)	500,000	
	D Amount to be excluded (A x (C / (B + C)))	400,000	
		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 FER 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 FER
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

170	Monthly Balances for Capital Structure				
171	Year	Debt	Preferred Stock	Common Stock	
172	January	2015	0	-	0
173	February	2015	-	-	-
174	March	2015	-	-	-
175	April	2015	-	-	-
176	May	2015	-	-	-
177	June	2015	-	-	-
178	July	2015	-	-	-
179	August	2015	-	-	-
180	September	2015	-	-	-
181	October	2015	-	-	-
182	November	2015	-	-	-
183	December	2015	-	-	-
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	<u>PATH-WV - AEP Employees</u>		
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		191,114
196	PATH WV PBOP Expense for current year		\$19,453
197	PATH WV PBOP Expense in Account 926 for current year		-\$3,165
198	PBOP Adjustment for Appendix A, Line 50		\$22,618
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.		
199	<u>PATH-WV - Allegheny Employees</u>		
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		-
206	PATH WV PBOP Expense for current year		\$0
207	PATH WV PBOP Expense in Account 926 for current year		\$0
208	PBOP Adjustment for Appendix A, Line 50		\$0
209	Lines 200-204 cannot change absent approval or acceptance by FERC in a separate proceeding.		
210	PBOP Expense adjustment	(sum lines 198 & 208)	\$22,618

**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	2014	-
3	January	company records	2015	-
4	February	company records	2015	-
5	March	company records	2015	-
6	April	company records	2015	-
7	May	company records	2015	-
8	June	company records	2015	-
9	July	company records	2015	-
10	August	company records	2015	-
11	September	company records	2015	-
12	October	company records	2015	-
13	November	company records	2015	-
14	December	p207.58.g	2015	-
15	Transmission Plant In Service	(sum lines 2-14) /13		-
16	Calculation of Distribution Plant In Service	Source		
17	December	p206.75.b	2014	-
18	January	company records	2015	-
19	February	company records	2015	-
20	March	company records	2015	-
21	April	company records	2015	-
22	May	company records	2015	-
23	June	company records	2015	-
24	July	company records	2015	-
25	August	company records	2015	-
26	September	company records	2015	-
27	October	company records	2015	-
28	November	company records	2015	-
29	December	p207.75.g	2015	-
30	Distribution Plant In Service	(sum lines 17-29) /13		-
31	Calculation of Intangible Plant In Service	Source		
32	December	p204.5b	2014	-
33	December	p205.5.g	2015	-
34	Intangible Plant In Service	(sum lines 32 & 33) /2		-
35	Calculation of General Plant In Service	Source		
36	December	p206.99.b	2014	-
37	December	p207.99.g	2015	-
38	General Plant In Service	(sum lines 36 & 37) /2		-
39	Calculation of Production Plant In Service	Source		
40	December	p204.46b	2014	-
41	January	company records	2015	-
42	February	company records	2015	-
43	March	company records	2015	-
44	April	company records	2015	-
45	May	company records	2015	-
46	March	Attachment 6	2015	-
47	April	company records	2015	-
48	August	company records	2015	-
49	September	company records	2015	-
50	October	company records	2015	-
51	November	company records	2015	-
52	December	p205.46.g	2015	-
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	2014	-
56	December (Electric Portion)	p356	2015	-
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				Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				
59	Calculation of Transmission Accumulated Depreciation	Source	Year	Balance
60	December	Prior year p219.25	2014	-
61	January	company records	2015	-
62	February	company records	2015	-
63	March	company records	2015	-
64	April	company records	2015	-
65	May	company records	2015	-
66	June	company records	2015	-
67	July	company records	2015	-
68	August	company records	2015	-
69	September	company records	2015	-
70	October	company records	2015	-
71	November	company records	2015	-
72	December	p219.25	2015	-
73	Transmission Accumulated Depreciation	(sum lines 60-72) /13		-
74	Calculation of Distribution Accumulated Depreciation	Source	Year	Balance
75	December	Prior year p219.26	2014	-
76	January	company records	2015	-
77	February	company records	2015	-
78	March	company records	2015	-
79	April	company records	2015	-
80	May	company records	2015	-
81	June	company records	2015	-
82	July	company records	2015	-
83	August	company records	2015	-
84	September	company records	2015	-
85	October	company records	2015	-
86	November	company records	2015	-
87	December	p219.26	2015	-
88	Distribution Accumulated Depreciation	(sum lines 75-87) /13		-
89	Calculation of Intangible Accumulated Depreciation	Source	Year	Balance
90	December	Prior year p200.21.c	2014	-
91	December	p200.21c	2015	-
92	Accumulated Intangible Depreciation	(sum lines 90 & 91) /2		-
93	Calculation of General Accumulated Depreciation	Source	Year	Balance
94	December	Prior year p219.28	2014	-
95	December	p219.28	2015	-
96	Accumulated General Depreciation	(sum lines 94 & 95) /2		-

**Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC**

	Source	Year	Balance
97	Calculation of Production Accumulated Depreciation		
98	December	Prior year p219	2014 -
99	January	company records	2015 -
100	February	company records	2015 -
101	March	company records	2015 -
102	April	company records	2015 -
103	May	company records	2015 -
104	June	company records	2015 -
105	July	company records	2015 -
106	August	company records	2015 -
107	September	company records	2015 -
108	October	company records	2015 -
109	November	company records	2015 -
110	December	p219.20 thru 219.24	2015 -
111	Production Accumulated Depreciation (sum lines 98-110) /13		
112	Calculation of Common Accumulated Depreciation		
113	December (Electric Portion)	p356	2014 -
114	December (Electric Portion)	p356	2015 -
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	5,132,744	5,132,744	5,132,744		
119	Account No. 283 (enter negative)	277.9.k	(14,065,283)	(9,790,923)	(11,928,103)		
120	Account No. 190	234.8.c	1,855,490	1,870,529	1,863,010		
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)	33			31,778,678	
125	January	company records	32	31,778,678	993,084	(1,866,238.79) 28,919,355	
126	February	company records	31	28,919,355	932,882	- 27,986,473	
127	March	company records	30	27,986,473	932,882	- 27,053,591	
128	April	company records	29	27,053,591	932,882	- 26,120,708	
129	May	company records	28	26,120,708	932,882	- 25,187,826	
130	June	company records	27	25,187,826	932,882	- 24,254,943	
131	July	company records	26	24,254,943	932,882	- 23,322,061	
132	August	company records	25	23,322,061	932,882	- 22,389,178	
133	September	company records	24	22,389,178	932,882	- 21,456,296	
134	October	company records	23	21,456,296	932,882	- 20,523,414	
135	November	company records	22	20,523,414	932,882	- 19,590,531	
136	December	p111.71.c (and Notes) Detail on p230b	21	19,590,531	932,882	- 18,657,649	
137	Ending Balance is a 13-Month Average (sum lines 124-136) /13				11,254,790	-	24,403,131
					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.							
138	Prepayments (Account 165)	111.57.c	-	-	0		

Attachment 4 - Cost Support
PATH Allegheny Transmission Company, LLC

				Kempton Substation	Kempton to Interconnection with PATH West Virginia	Welton Spring Substation and SVC	Total
139	Calculation of Transmission CWIP	Source					
140	December	216.b	2014	\$	-		
141	January	company records	2015		-		
142	February	company records	2015		-		
143	March	company records	2015		-		
144	April	company records	2015		-		
145	May	company records	2015		-		
146	June	company records	2015		-		
147	July	company records	2015		-		
148	August	company records	2015		-		
149	September	company records	2015		-		
150	October	company records	2015		-		
151	November	company records	2015		-		
152	December	216.b	2015		-		
153	Transmission CWIP	(sum lines 140-152) /13			-		

LAND HELD FOR FUTURE USE				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				EPRI Dues	Common Expenses	Details	
155	EPRI Dues & Common Expenses	p352-353	Common Expenses	p356	-	-	

Regulatory Expense Related to Transmission Cost Support				Form 1 Amount	Transmission Related	Non-transmission Related	Details
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			Safety, Education, Siting & Outreach			
Form 1 Amount	Related	Other	Details			
157	Directly Assigned A&G 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	Weighted Average
Income Tax Rates							
158	SIT=State Income Tax Rate or Composite	MD 8.250%	WV 6.500%	VA 6.000%			4.574%

Excluded Plant Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
159	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities 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	
<i>Add more lines if necessary</i>			

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

**Attachment 4 - Cost Support
Ba**

Capital Structure

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

170	Monthly Balances for Capital Structure				
171	Year	Debt	Preferred Stock	Common Stock	
172	January 2015	0	-	-	0
173	February 2015	-	-	-	-
174	March 2015	-	-	-	-
175	April 2015	-	-	-	-
176	May 2015	-	-	-	-
177	June 2015	-	-	-	-
178	July 2015	-	-	-	-
179	August 2015	-	-	-	-
180	September 2015	-	-	-	-
181	October 2015	-	-	-	-
182	November 2015	-	-	-	-
183	December 2015	-	-	-	-
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

185	Amortization Expense on Regulatory Asset	Total
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	-
196	PATH Allegheny PBOP Expense for current year	\$0
197	PATH Allegheny PBOP Expense in Account 926 for current year	\$0
198	PBOP Adjustment for Appendix A, Line 50	-
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.	

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

New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	13,955,415
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	24,447,048
Carrying charge (line 3/sum of lines 4, 5 and 6)		0.57084

(1) (2) (3) (4) (5) (6) (7)

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

		PJM Upgrade ID: b0490 & b0491						
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
"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	(Yes or No)	Yes	Yes	Yes		Yes	Yes	
Schedule 12 FCR for This Project		57.1%	57.1%	57.1%	57.1%	57.1%	57.1%	
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	-	-	-	-	24,447,048.32	24,447,048.32
Revenue Requirement		-	-	-	-	-	13,955,414.68	13,955,414.68

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

1 New Plant Carrying Charge

Formula Line	Item	
5	NET REVENUE REQUIREMENT	13,160,162
21	NET TRANSMISSION PLANT IN SERVICE	-
32	CWIP	-
34	Unamortized Abandoned Plant	24,403,131
Carrying charge (line 3/sum of lines 4, 5 and 6)		0.53928

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

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**

		PJM Upgrade ID: b0492 & b0560					
Details		Kempton Substation - CWIP	Kempton to Interconnection with PATH West Virginia - CWIP	Welton Spring Substation and SVC - CWIP	Transmission Plant In Service	Unamortized Abandoned Plant	Totals
"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	(Yes or No)	Yes	Yes	Yes	Yes	Yes	
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.	FCR for This Project	53.9%	53.9%	53.9%	53.9%	53.9%	
Investment		-	-	-	-	24,403,130.98	24,403,130.98
Revenue Requirement		-	-	-	-	13,160,161.68	13,160,161.68

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 Return¹	6.64%
Based on following Financial Formula²:	

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

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
<hr/>	
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)

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 Return¹	6.76%
Based on following Financial Formula²:	
$NPV = 0 = \sum_{t=1}^N C_t / (1 + IRR)^t$	

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).

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

Attachment 7
PATH West Virginia Transmission Company, LLC

(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:							
<u>First Mortgage Bonds:</u>	\$ 300,000,000	\$2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A
<u>Other Long Term Debt:</u>							
6.600% Series Medium Term Notes Due 2021	\$ 200,000,000	\$1,800,000		-	\$198,200,000	#N/A	#N/A
					-		
Total Debt	<u>\$ 500,000,000</u>	<u>\$ 4,700,000</u>	<u>\$ (2,320,000)</u>	<u>\$ -</u>	<u>\$ 492,980,000</u>	<u>#N/A</u>	<u>#N/A</u>
Check with FERC Form 1 B/S pgs 110-113	\$ 185,750,000	\$ (1,131,082)	\$ (1,595,909)	\$ 17,075,452			

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
<u>First Mortgage Bonds</u>											
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
<u>Other Long Term Debt:</u>											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			<u>\$ 500,000,000</u>	<u>(2,400,000)</u>	<u>\$ 5,000,000</u>	<u>-</u>	<u>\$ 492,600,000</u>				<u>\$ 34,470,000</u>

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

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

Attachment 7
PATH Allegheny Transmission Company, LLC

(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:							
<u>First Mortgage Bonds:</u>	\$ 300,000,000	\$2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A
<u>Other Long Term Debt:</u>							
6.600% Series Medium Term Notes Due 2021	\$ 200,000,000	\$1,800,000		-	\$198,200,000	#N/A	#N/A
					-		
Total Debt	<u>\$ 500,000,000</u>	<u>\$ 4,700,000</u>	<u>\$ (2,320,000)</u>	<u>\$ -</u>	<u>\$ 492,980,000</u>	<u>#N/A</u>	<u>#N/A</u>
Check with FERC Form 1 B/S pgs 110-113	\$ 185,750,000	\$ (1,131,082)	\$ (1,595,909)	\$ 17,075,452			

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
<u>First Mortgage Bonds</u>											
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
<u>Other Long Term Debt:</u>											
6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			<u>\$ 500,000,000</u>	<u>(2,400,000)</u>	<u>\$ 5,000,000</u>	<u>-</u>	<u>\$ 492,600,000</u>				<u>\$ 34,470,000</u>

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 2013 Available June 2, 2014 \$18,242,460	-	2013 Revenue Requirement Forecast by Sept 4, 2012 Revised Dec 27, 2012 \$19,420,885	=	True-up Adjustment - Over (Under) Recovery \$1,178,424
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Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate 0.2740%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
An over or under collection will be recovered prorata over 2013, held for 2014 and returned prorata over 2015						
<u>Calculation of Interest</u>						
				Monthly		
January	Year 2013	98,202	0.2740%	12	(3,229)	(101,431)
February	Year 2013	98,202	0.2740%	11	(2,960)	(101,162)
March	Year 2013	98,202	0.2740%	10	(2,691)	(100,893)
April	Year 2013	98,202	0.2740%	9	(2,422)	(100,624)
May	Year 2013	98,202	0.2740%	8	(2,153)	(100,355)
June	Year 2013	98,202	0.2740%	7	(1,884)	(100,086)
July	Year 2013	98,202	0.2740%	6	(1,614)	(99,816)
August	Year 2013	98,202	0.2740%	5	(1,345)	(99,547)
September	Year 2013	98,202	0.2740%	4	(1,076)	(99,278)
October	Year 2013	98,202	0.2740%	3	(807)	(99,009)
November	Year 2013	98,202	0.2740%	2	(538)	(98,740)
December	Year 2013	98,202	0.2740%	1	(269)	(98,471)
					(20,988)	(1,199,412)
				Annual		
January through December	Year 2014	(1,199,412)	0.2740%	12	(39,437)	(1,238,849)
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>						
				Monthly		
January	Year 2015	1,238,849	0.2740%		(3,394)	105,085 (1,137,158)
February	Year 2015	1,137,158	0.2740%		(3,116)	105,085 (1,035,189)
March	Year 2015	1,035,189	0.2740%		(2,836)	105,085 (932,940)
April	Year 2015	932,940	0.2740%		(2,556)	105,085 (830,411)
May	Year 2015	830,411	0.2740%		(2,275)	105,085 (727,601)
June	Year 2015	727,601	0.2740%		(1,994)	105,085 (624,509)
July	Year 2015	624,509	0.2740%		(1,711)	105,085 (521,135)
August	Year 2015	521,135	0.2740%		(1,428)	105,085 (417,478)
September	Year 2015	417,478	0.2740%		(1,144)	105,085 (313,536)
October	Year 2015	313,536	0.2740%		(859)	105,085 (209,310)
November	Year 2015	209,310	0.2740%		(574)	105,085 (104,798)
December	Year 2015	104,798	0.2740%		(287)	105,085 0
					(22,175)	
True-Up Adjustment with Interest						(1,261,023)
Less Over (Under) Recovery						1,178,424
Total Interest						(82,599)

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

Reconciliation Revenue Requirement For Year 2013 Available June 2, 2014 \$17,718,404	-	2013 Revenue Requirement Forecast by Sept 4, 2012 Revised Dec 27, 2012 \$18,776,772	=	True-up Adjustment - Over (Under) Recovery \$1,058,368
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Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.2740%				
An over or under collection will be recovered prorata over 2013, held for 2014 and returned prorata over 2015						
<u>Calculation of Interest</u>				<u>Monthly</u>		
January	Year 2013	88,197	0.2740%	12	(2,900)	(91,097)
February	Year 2013	88,197	0.2740%	11	(2,658)	(90,856)
March	Year 2013	88,197	0.2740%	10	(2,417)	(90,614)
April	Year 2013	88,197	0.2740%	9	(2,175)	(90,372)
May	Year 2013	88,197	0.2740%	8	(1,933)	(90,131)
June	Year 2013	88,197	0.2740%	7	(1,692)	(89,889)
July	Year 2013	88,197	0.2740%	6	(1,450)	(89,647)
August	Year 2013	88,197	0.2740%	5	(1,208)	(89,406)
September	Year 2013	88,197	0.2740%	4	(967)	(89,164)
October	Year 2013	88,197	0.2740%	3	(725)	(88,922)
November	Year 2013	88,197	0.2740%	2	(483)	(88,681)
December	Year 2013	88,197	0.2740%	1	(242)	(88,439)
					(18,850)	(1,077,217)
January through December	Year 2014	(1,077,217)	0.2740%	12	(35,419)	(1,112,636)
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>				<u>Monthly</u>		
January	Year 2015	1,112,636	0.2740%		(3,049)	94,379 (1,021,306)
February	Year 2015	1,021,306	0.2740%		(2,798)	94,379 (929,725)
March	Year 2015	929,725	0.2740%		(2,547)	94,379 (837,893)
April	Year 2015	837,893	0.2740%		(2,296)	94,379 (745,809)
May	Year 2015	745,809	0.2740%		(2,044)	94,379 (653,474)
June	Year 2015	653,474	0.2740%		(1,791)	94,379 (560,885)
July	Year 2015	560,885	0.2740%		(1,537)	94,379 (468,042)
August	Year 2015	468,042	0.2740%		(1,282)	94,379 (374,945)
September	Year 2015	374,945	0.2740%		(1,027)	94,379 (281,593)
October	Year 2015	281,593	0.2740%		(772)	94,379 (187,986)
November	Year 2015	187,986	0.2740%		(515)	94,379 (94,121)
December	Year 2015	94,121	0.2740%		(258)	94,379 0
					(19,915)	
True-Up Adjustment with Interest					\$ (1,132,552)	
Less Over (Under) Recovery					\$ 1,058,368	
Total Interest					\$ (74,184)	

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

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

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

SUMMARY							
YEAR	Estimated Effective cost of debt used in forecast/true up	Final Effective cost of debt for the construction loan:	Hypothetical Revenue Requirement			Hypothetical Monthly Interest Rate applicable over the ATRR period	Total Amount of Construction Loan Related True-Up included in rates effective Jan 2014 (Refund)/Owed
			Based on Estimated Effective cost of debt	Based on Actual Effective cost of debt	Over (Under) Recovery		
2008	7.18%	7.00%	\$ 2,500,000.00	\$ 2,400,000.00	\$ 100,000.00	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
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Calculation of Interest for 2008 True-Up Period

An over or under collection will be recovered prorata over 2008, held for 2009, 2010, 2011, 2012, 2013 and returned prorata over 2014

				Monthly		
January	Year 2008	-	0.5500%	12.00	-	-
February	Year 2008	-	0.5500%	11.00	-	-
March	Year 2008	10,000	0.5500%	10.00	(550)	(10,550)
April	Year 2008	10,000	0.5500%	9.00	(495)	(10,495)
May	Year 2008	10,000	0.5500%	8.00	(440)	(10,440)
June	Year 2008	10,000	0.5500%	7.00	(385)	(10,385)
July	Year 2008	10,000	0.5500%	6.00	(330)	(10,330)
August	Year 2008	10,000	0.5500%	5.00	(275)	(10,275)
September	Year 2008	10,000	0.5500%	4.00	(220)	(10,220)
October	Year 2008	10,000	0.5500%	3.00	(165)	(10,165)
November	Year 2008	10,000	0.5500%	2.00	(110)	(10,110)
December	Year 2008	10,000	0.5500%	1.00	(55)	(10,055)
					(3,025)	(103,025)
				Annual		
January through December	Year 2009	(103,025)	0.5600%	12.00	(6,923)	(109,948)
January through December	Year 2010	(109,948)	0.5400%	12.00	(7,125)	(117,073)
January through December	Year 2011	(117,073)	0.5800%	12.00	(8,148)	(125,221)
January through December	Year 2012	(125,221)	0.5700%	12.00	(8,565)	(133,786)
January through December	Year 2013	(133,786)	0.5700%	12.00	(9,151)	(142,937)
				Monthly		
January	Year 2014	142,937	0.5700%		(815)	(131,395)
February	Year 2014	131,395	0.5700%		(749)	(119,786)
March	Year 2014	119,786	0.5700%		(683)	(108,112)
April	Year 2014	108,112	0.5700%		(616)	(96,371)
May	Year 2014	96,371	0.5700%		(549)	(84,563)
June	Year 2014	84,563	0.5700%		(482)	(72,687)
July	Year 2014	72,687	0.5700%		(414)	(60,744)
August	Year 2014	60,744	0.5700%		(346)	(48,733)
September	Year 2014	48,733	0.5700%		(278)	(36,653)
October	Year 2014	36,653	0.5700%		(209)	(24,505)
November	Year 2014	24,505	0.5700%		(140)	(12,287)
December	Year 2014	12,287	0.5700%		(70)	0
					(5,351)	
Total Amount of True-Up Adjustment for 2008 ATRR						\$ (148,288)
Less Over (Under) Recovery						\$ 100,000
Total Interest						\$ (48,288)

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

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

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 prorata over 2014							
						Monthly	
January	Year 2009	(12,500)	0.5600%	12.00	840	13,340	
February	Year 2009	(12,500)	0.5600%	11.00	770	13,270	
March	Year 2009	(12,500)	0.5600%	10.00	700	13,200	
April	Year 2009	(12,500)	0.5600%	9.00	630	13,130	
May	Year 2009	(12,500)	0.5600%	8.00	560	13,060	
June	Year 2009	(12,500)	0.5600%	7.00	490	12,990	
July	Year 2009	(12,500)	0.5600%	6.00	420	12,920	
August	Year 2009	(12,500)	0.5600%	5.00	350	12,850	
September	Year 2009	(12,500)	0.5600%	4.00	280	12,780	
October	Year 2009	(12,500)	0.5600%	3.00	210	12,710	
November	Year 2009	(12,500)	0.5600%	2.00	140	12,640	
December	Year 2009	(12,500)	0.5600%	1.00	70	12,570	
					5,460	155,460	
						Annual	
January through December	Year 2010	155,460	0.5400%	12.00	10,074	165,534	
January through December	Year 2011	165,534	0.5800%	12.00	11,521	177,055	
January through December	Year 2012	177,055	0.5700%	12.00	12,111	189,166	
January through December	Year 2013	189,166	0.5700%	12.00	12,939	202,104	
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 prorata over 2014							
						Monthly	
January	Year 2010	8,333	0.5400%	12.00	(540)	(8,873)	
February	Year 2010	8,333	0.5400%	11.00	(495)	(8,828)	
March	Year 2010	8,333	0.5400%	10.00	(450)	(8,783)	
April	Year 2010	8,333	0.5400%	9.00	(405)	(8,738)	
May	Year 2010	8,333	0.5400%	8.00	(360)	(8,693)	
June	Year 2010	8,333	0.5400%	7.00	(315)	(8,648)	
July	Year 2010	8,333	0.5400%	6.00	(270)	(8,603)	
August	Year 2010	8,333	0.5400%	5.00	(225)	(8,558)	
September	Year 2010	8,333	0.5400%	4.00	(180)	(8,513)	
October	Year 2010	8,333	0.5400%	3.00	(135)	(8,468)	
November	Year 2010	8,333	0.5400%	2.00	(90)	(8,423)	
December	Year 2010	8,333	0.5400%	1.00	(45)	(8,378)	
					(3,510)	(103,510)	
						Annual	
January through December	Year 2011	(103,510)	0.5800%	12.00	(7,204)	(110,714)	
January through December	Year 2012	(110,714)	0.5700%	12.00	(7,573)	(118,287)	
January through December	Year 2013	(118,287)	0.5700%	12.00	(8,091)	(126,378)	
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 prorata over 2014							
				Monthly			
January	Year 2011	25,000	0.5800%	12.00	(1,740)		(26,740)
February	Year 2011	25,000	0.5800%	11.00	(1,595)		(26,595)
March	Year 2011	25,000	0.5800%	10.00	(1,450)		(26,450)
April	Year 2011	25,000	0.5800%	9.00	(1,305)		(26,305)
May	Year 2011	25,000	0.5800%	8.00	(1,160)		(26,160)
June	Year 2011	25,000	0.5800%	7.00	(1,015)		(26,015)
July	Year 2011	25,000	0.5800%	6.00	(870)		(25,870)
August	Year 2011	25,000	0.5800%	5.00	(725)		(25,725)
September	Year 2011	25,000	0.5800%	4.00	(580)		(25,580)
October	Year 2011	25,000	0.5800%	3.00	(435)		(25,435)
November	Year 2011	25,000	0.5800%	2.00	(290)		(25,290)
December	Year 2011	25,000	0.5800%	1.00	(145)		(25,145)
					(11,310)		(311,310)
				Annual			
January through December	Year 2012		0.5700%	12.00	(21,294)		(332,604)
January through December	Year 2013	(311,310)	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 prorata over 2014							
				Monthly			
January	Year 2012	8,333	0.5700%	12.00	(570)		(8,903)
February	Year 2012	8,333	0.5700%	11.00	(523)		(8,856)
March	Year 2012	8,333	0.5700%	10.00	(475)		(8,808)
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	2.43	-
	Other	4.09	-
	SVC Dynamic Control Equipment		-
354	Towers & Fixtures	1.26	-
355	Poles & Fixtures	3.11	-
356	Overhead Conductors & Devices	1.13	-
Total Transmission Plant Depreciation			-
Total Transmission Depreciation Expense (must tie to p336.7.b & c)			-
GENERAL PLANT		Accrual Rate (Annual) Percent	Annual Depreciation Expense
390	Structures & Improvements	2.00	-
391	Office Furniture & Equipment	5.00	-
	Information Systems	10.00	-
	Data Handling	10.00	-
392	Transportation Equipment		-
	Other	5.33	-
	Autos	11.43	-
	Light Trucks	6.96	-
	Medium Trucks	6.96	-
	Trailers	4.44	-
	ATV	5.33	-
393	Stores Equipment	5.00	-
394	Tools, Shop & Garage Equipment	5.00	-
395	Laboratory Equipment	5.00	-
396	Power Operated Equipment	4.17	-
397	Communication Equipment	6.67	-
398	Miscellaneous Equipment	6.67	-
Total General Plant			-
Total General Plant Depreciation Expense (must tie to p336.10.b.c.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, 2015 to December 31, 2015

Virginia Electric and Power Company
ATTACHMENT H-16A

FERC Form 1 Page # or

Formula Rate -- Appendix A

Notes

Instruction (Note H)

2015 Projection

Shaded cells are input cells

(000's)

Allocators

Wages & Salary Allocation Factor			
1	Transmission Wages Expense		\$ 33,645
2	Less Generator Step-ups		7
3	Net Transmission Wage Expenses	(Line 1 - 2)	33,638
4	Total Wages Expense		550,567
5	Less A&G Wages Expense		99,725
6	Total	(Line 4 - 5)	\$ 450,842

7	Wages & Salary Allocator	(Note B)	(Line 3 / 6)	7.4611%
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Plant Allocation Factors				
8	Electric Plant in Service	(Notes A & Q)	p207.104.g/Attachment 5	\$ 33,400,289
9	Common Plant In Service - Electric		(Line 26)	0
10	Total Plant In Service		(Sum Lines 8 & 9)	33,400,289
11	Accumulated Depreciation (Total Electric Plant)	(Notes A & Q)	(Line 15 - 14 - 13 - 12)	12,345,040
12	Accumulated Intangible Amortization	(Notes A & Q)	p200.21c/Attachment 5	105,096
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	12,450,136

16	Net Plant		(Line 10 - 15)	20,950,152
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17	Transmission Gross Plant		(Line 31 - 30)	5,927,359
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18	Gross Plant Allocator	(Note B)	(Line 17 / 10)	17.7464%
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19	Transmission Net Plant		(Line 44 - 30)	\$ 4,871,095
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20	Net Plant Allocator	(Note B)	(Line 19 / 16)	23.2509%
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Plant Calculations

Plant In Service				
21	Transmission Plant In Service	(Notes A & Q)	p207.58.g/Attachment 5	\$ 6,163,135
22	Less: Generator Step-ups	(Notes A & Q)	Attachment 5	263,629
23	Less: Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5	39,630
24	Total Transmission Plant In Service		(Lines 21 - 22 - 23)	5,859,877
25	General & Intangible	(Notes A & Q)	p205.5.g + p207.99.g/Attachment 5	904,458
26	Common Plant (Electric Only)		p356/Attachment 5	0
27	Total General & Common		(Line 25 + 26)	904,458
28	Wage & Salary Allocation Factor		(Line 7)	7.4611%
29	General & Common Plant Allocated to Transmission		(Line 27 * 28)	\$ 67,482

30	Plant Held for Future Use (Including Land)	(Notes C & Q)	p214.47.d/Attachment 5	\$ 12,059
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31	TOTAL Plant In Service		(Line 24 + 29 + 30)	\$ 5,939,417
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Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Notes A & Q)	p219.25.c/Attachment 5	\$ 1,088,520
33	Less Accumulated Depreciation for Generator Step-ups	(Notes A & Q)	Attachment 5	58,243
34	Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	Attachment 5	7,651
35	Total Accumulated Depreciation for Transmission		(Line 32 - 33 - 34)	1,022,625
36	Accumulated General Depreciation	(Notes A & Q)	p219.28.b/Attachment 5	345,755
37	Accumulated Intangible Amortization	(Notes A & Q)	(Line 12)	105,096
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)	450,851
41	Wage & Salary Allocation Factor		(Line 7)	7.4611%
42	General & Common Allocated to Transmission		(Line 40 * 41)	33,638

43	TOTAL Accumulated Depreciation		(Line 35 + 42)	\$ 1,056,264
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44	TOTAL Net Property, Plant & Equipment		(Line 31 - 43)	\$ 4,883,154
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Formula Rate -- Appendix A

Notes

Instruction (Note H)

2015 Projection

Adjustment To Rate Base

Accumulated Deferred Income Taxes			
45	ADIT net of FASB 106 and 109	Attachment 1	\$ (855,048)
46	Accumulated Deferred Income Taxes Allocated To Transmission	(Line 45)	\$ (855,048)
Transmission O&M Reserves			
47	Total Balance Transmission Related Account 242 Reserves	Enter Negative Attachment 5	\$ (7,047)
Prepayments			
48	Prepayments	(Notes A & R) Attachment 5	\$ 2,799
49	Total Prepayments Allocated to Transmission	(Line 48)	\$ 2,799
Materials and Supplies			
50	Undistributed Stores Exp	(Notes A & R) p227.6c & 16.c	\$ -
51	Wage & Salary Allocation Factor	(Line 7)	7.4611%
52	Total Transmission Allocated Materials and Supplies	(Line 50 * 51)	0
53	Transmission Materials & Supplies	p227.8c/2	38,173
54	Total Materials & Supplies Allocated to Transmission	(Line 52 + 53)	\$ 38,173
Cash Working Capital			
55	Transmission Operation & Maintenance Expense	(Line 85)	\$ 108,435
56	1/8th Rule	x 1/8	12.5%
57	Total Cash Working Capital Allocated to Transmission	(Line 55 * 56)	\$ 13,554
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)	\$ (807,568)
62	Rate Base	(Line 44 + 61)	\$ 4,075,586

O&M

Transmission O&M			
63	Transmission O&M	p321.112.b/Attachment 5	\$ 59,451
64	Less GSU Maintenance	Attachment 5	18
65	Less Account 565 - Transmission by Others	p321.96.b/Attachment 5	(20,284)
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)	\$ 79,717
Allocated General & Common Expenses			
68	Common Plant O&M	(Note A) p356	0
69	Total A&G	Attachment 5	395,672
70	Less Property Insurance Account 924	p323.185b	10,742
71	Less Regulatory Commission Exp Account 928	(Note E) p323.189b/Attachment 5	27,972
72	Less General Advertising Exp Account 930.1	p323.911b/Attachment 5	2,739
73	Less EPRI Dues	(Note D) p352-353/Attachment 5	2,776
74	General & Common Expenses	(Lines 68 + 69) - Sum (70 to 73)	\$ 351,442
75	Wage & Salary Allocation Factor	(Line 7)	7.4611%
76	General & Common Expenses Allocated to Transmission	(Line 74 * 75)	\$ 26,221
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	10,742
81	General Advertising Exp Account 930.1	(Note F) Attachment 5	0
82	Total	(Line 80 + 81)	10,742
83	Net Plant Allocation Factor	(Line 20)	23.2509%
84	A&G Directly Assigned to Transmission	(Line 82 * 83)	\$ 2,498
85	Total Transmission O&M	(Line 67 + 76 + 79 + 84)	\$ 108,435

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

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Notes

Instruction (Note H)

2015 Projection

Depreciation & Amortization Expense

Depreciation Expense				
86	Transmission Depreciation Expense	(Notes A and S)	p336.7b&c/Attachment 5	\$ 142,472
87	Less: GSU Depreciation		Attachment 5	7,624
88	Less Interconnect Facilities Depreciation		Attachment 5	1,146
89	Extraordinary Property Loss		Attachment 5	0
90	Total Transmission Depreciation		(Line 86 - 87 - 88 + 89)	133,702
91	General Depreciation	(Note A)	p336.10b&c&d/Attachment 5	24,251
92	Intangible Amortization	(Note A)	p336.1d&e/Attachment 5	21,415
93	Total		(Line 91 + 92)	45,666
94	Wage & Salary Allocation Factor		(Line 7)	7.4611%
95	General and Intangible Depreciation Allocated to Transmission		(Line 93 * 94)	3,407
96	Common Depreciation - Electric Only	(Note A)	p336.11.b	0
97	Common Amortization - Electric Only	(Note A)	p356 or p336.11.d	0
98	Total		(Line 96 + 97)	0
99	Wage & Salary Allocation Factor		(Line 7)	7.4611%
100	Common Depreciation - Electric Only Allocated to Transmission		(Line 98 * 99)	0

101 Total Transmission Depreciation & Amortization			(Line 90 + 95 + 100)	\$ 137,110
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Taxes Other than Income

102 Taxes Other than Income			Attachment 2	\$ 38,213
103 Total Taxes Other than Income			(Line 102)	\$ 38,213

Return / Capitalization Calculations

Long Term Interest				
104	Long Term Interest	(Note T)	p117.62c through 67c/Attachment 5	\$ 387,950
105	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	0
106	Long Term Interest		(Line 104 - 105)	\$ 387,950
107	Preferred Dividends	(Note T), enter positive	p118.29c	\$ 16,496
Common Stock				
108	Proprietary Capital		p112.16c,d/2	\$ 9,773,967
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	(36,509)
111	Common Stock		(Sum Lines 108 to 110)	\$ 9,478,445
Capitalization				
112	Long Term Debt		p112.24c,d/2	\$ 7,350,555
113	Less Loss on Reacquired Debt	(Note T), enter negative	p111.81c,d/2	(7,704)
114	Plus Gain on Reacquired Debt	(Note T), enter positive	p113.61c,d/2	4,338
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)	7,347,189
117	Preferred Stock	(Note T), enter positive	p112.3c,d/2	259,014
118	Common Stock		(Line 111)	9,478,445
119	Total Capitalization		(Sum Lines 116 to 118)	\$ 17,084,647
120	Debt %	Total Long Term Debt	(Line 116 / 119)	43.0%
121	Preferred %	Preferred Stock	(Line 117 / 119)	1.5%
122	Common %	Common Stock	(Line 118 / 119)	55.5%
123	Debt Cost	Total Long Term Debt	(Line 106 / 116)	0.0528
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)	0.0227
127	Weighted Cost of Preferred	Preferred Stock	(Line 121 * 124)	0.0010
128	Weighted Cost of Common	Common Stock	(Line 122 * 125)	0.0632
129	Total Return (R)		(Sum Lines 126 to 128)	0.0869

130 Investment Return = Rate Base * Rate of Return			(Line 62 * 129)	354,248
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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	6.15%
133	p	(percent of federal income tax deductible for state purposes)	Per State Tax Code	0.00%
134	T			39.00%
135	T / (1-T)			63.92%

ITC Adjustment		(Note I)		
136	Amortized Investment Tax Credit	enter negative	Attachment 1	\$ (137)
137	T/(1-T)		(Line 135)	63.92%
138	ITC Adjustment Allocated to Transmission		(Line 136 * (1 + 137))	\$ (225)

139 Income Tax Component =		CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	[Line 135 * 130 * (1-(126 / 129))]	167,287
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140 Total Income Taxes			(Line 138 + 139)	167,063
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**Virginia Electric and Power Company
ATTACHMENT H-16A**

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Notes

Instruction (Note H)

2015 Projection

REVENUE REQUIREMENT

Summary				
141	Net Property, Plant & Equipment	(Line 44)	\$	4,883,154
142	Adjustment to Rate Base	(Line 61)		(807,568)
143	Rate Base	(Line 62)	\$	4,075,586
144	O&M	(Line 85)		108,435
145	Depreciation & Amortization	(Line 101)		137,110
146	Taxes Other than Income	(Line 103)		38,213
147	Investment Return	(Line 130)		354,248
148	Income Taxes	(Line 140)		167,063
149	Revenue Requirement	(Sum Lines 144 to 149)	\$	805,068
Net Plant Carrying Charge				
151	Revenue Requirement	(Line 150)	\$	805,068
152	Net Transmission Plant	(Line 24 - 35)		4,837,251
153	Net Plant Carrying Charge	(Line 151 / 152)		16.6431%
154	Net Plant Carrying Charge without Depreciation	(Line 151 - 86) / 152		13.6978%
155	Net Plant Carrying Charge without Depreciation, Return or Income Taxes	(Line 151 - 86 - 130 - 140) / 152		2.9208%
Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE				
156	Gross Revenue Requirement Less Return and Taxes	(Line 150 - 147 - 148)	\$	283,758
157	Increased Return and Taxes	Attachment 4		558,375
158	Net Revenue Requirement with 100 Basis Point increase in ROE	(Line 156 + 157)		842,133
159	Net Transmission Plant	(Line 152)		4,837,251
160	Net Plant Carrying Charge with 100 Basis Point increase in ROE	(Line 158 / 159)		17.4093%
161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	(Line 158 - 86) / 159		14.4640%
162	Revenue Requirement	(Line 150)	\$	805,068
163	True-up Adjustment	Attachment 6		50,356
164	Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects.	Attachment 7		3,263
165	Facility Credits under Section 30.9 of the PJM OATT.	Attachment 5		2,147
166	Revenue Credits	Attachment 3		(10,147)
167	Interest on Network Credits	PJM data		0
168	Annual Transmission Revenue Requirement (ATTR)	(Line 162 + 163 + 164 + 165 + 166 + 167)	\$	850,686
Rate for Network Integration Transmission Service				
169	1 CP Peak	(Note L)	PJM Data	19,785.0
170	Rate (\$/MW-Year)		(Line 168 / 169)	42,996.53
171	Rate for Network Integration Transmission Service (\$/MW/Year)		(Line 170)	42,996.53

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 - 2015 Projection

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(890,470)	(73,239)	(76,795)	
ADIT-283	0	(4,593)	(1,567)	
ADIT-190	13,817	221,674	108,420	
Subtotal	(876,653)	143,842	30,058	
Wages & Salary Allocator			7,4611%	
Gross Plant Allocator		17.7464%		
End of Year ADIT	(876,653)	25,527	2,243	(848,883)
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(881,855)	19,935	708	(861,212)
Average Beginning and End of Year ADIT	(879,254)	22,731	1,475	(855,048)

End of Year ADIT	(848,883)
End of Previous Year ADIT	(861,212)
Average Beginning and End of Year ADIT (See Note 1)	(855,048)

NOTE: This Attachment 1 is effective Subject to Refund. See FERC Docket No. ER14-1831.

Note 1: For this amount and certain of its components above, portions from Account 282 may reflect 13-month average balances as provided for in the instructions for Account 282 in Attachments 1 and 1A.

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
ADIT - OTHER COMPREHENSIVE INCOME	(29,516)	(29,516)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	10,095	10,095				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	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPERATING IN SERVICE	127,226	127,226				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED O&M EXP - DISTRIBUTION	196,279			196,279		Represents tax "in Service" capitalized interest placed in service net of tax amortization.
CHARITABLE CONTRIBUTION CFWD	7,000	7,000				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	3,023	3,023				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	444	444				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	1,381	1,381				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	207	207				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	1,638	1,638				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	35,934	35,934				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	71,189	71,189				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL - DISTRIBUTION	(1,126)	(1,126)				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - GENERAL	(1,918)				(1,918)	Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - PRODUCTION	33,399	33,399				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - PRODUCTION NA	(9,908)	(9,908)				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - TRANSMISSION	13,728			13,728		Represents the actual cost of removal allowable for tax over the accrued amount.
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.
CWIP ABANDONMENT NON CURRENT - NA3	65,042	65,042				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT - WIND	880	880				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 GAINLOSS NONOPERATING	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS OPERATING - DISTRIBUTION	(125)	(125)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS OPERATING - GENERAL	33	33				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS OPERATING - PRODUCTION	106	106				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS OPERATING - PRODUCTION NA	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS OPERATING - TRANSMISSION	-	-				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAINLOSS OPERATING	-	-				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAINLOSS-FUTURE USE	(736)	(736)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAINLOSS-FUTURE USE NONOP	1,917	1,917				Not applicable to Transmission Cost of Service calculation.
DEFERRED N.C. SIT NONOP - OCI	482	482				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT	2,933	2,933				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(5,567)	(5,567)				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	1,781	1,781				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	158	158				Not applicable to Transmission Cost of Service calculation.
DISQUALIFIED DEBT NOT ISSUED	-	-				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	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	4,231	4,231				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V. NOL	216	216				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET D.C.	106	106				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

DSIT 190 OPERATING NONCURR ASSET VA MIN	-	-			Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V. NOL	-	-			Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	43	43			Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	5,129	5,129			Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	108,953	108,953			Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	3,060	3,060			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	37	37			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	4,701	4,701			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	95,128	95,128			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	2,756	2,756			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.
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)	4,479	4,479			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190) - FED EFFECT OF STATE	10	10			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)	37	37			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	763	763			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V.(190)	23	23			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.	24	24			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	486	486			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	15	15			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	2,854	2,854			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190) - FED EFFECT OF STATE	6	6			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT HEDGE CURRENT ASSET	1,640	1,640			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON CURRENT AS	17,190	17,190			Not applicable to Transmission Cost of Service calculation.
FAS133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 REC FTR CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 POWER HEDGE CURRENT ASSET	(0)	(0)			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	-	-			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - DISTRIBUTION	1,084	1,084			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - GENERAL	79	79			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	34,982	34,982			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - TRANSMISSION	89	89	89		Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - NA	135,734	135,734			Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - OTHER	192,188	192,188			Represents ARO accruals not deductible for tax.
FEDERAL EFFECT OF STATE NONOPERATING	18,075	18,075			Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	163,130	163,130			Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT	1,425	1,425			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT NON CURRENT CURRENT	855	855			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	-	-			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	-	-			Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	-	-			Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	153	153			Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	2,469	2,469			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB	5,156	5,156			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	1,342	1,342			Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC	123	123			Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	1,160	1,160			Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	1,721	1,721			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	424	424			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	7,628	-	7,628		Book estimate accrued and expensed; tax deduction when paid.
METERS	325	325			Books pre-capitalize when purchased; tax purposes when installed.
NOL	65,422	65,422			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-			Books estimate expense, tax deduction taken when paid.
NUCLEAR FUEL - PERMANENT DISPOSAL NORTH ANNA	0	0			Books estimate expense, tax deduction taken when paid.
NUCLEAR FUEL - PERMANENT DISPOSAL SURRY	2	2			Books estimate expense, tax deduction taken when paid.
OBSOLETE INVENTORY	3,749	3,749			Not applicable to Transmission Cost of Service calculation.
OBSOLETE INVENTORY RESERVE	-	-			Not applicable to Transmission Cost of Service calculation.
OPEB	-	-			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	-	-			Represents the difference between the book accrual expense and the actual funded amount.
PREMIUM, DEBT, DISCOUNT AND EXPENSE	2,688	-	2,688		Books record the yield to maturity method; taxes amortize straight line.
PRODUCTION TAX CREDIT	7,612	7,612			Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - NC ENTERPRISE	-	-			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	(4,661)	(4,661)			Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,662	4,662			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 - ATTR CURRENT	(0)	(0)			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	5	5			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE NON CUR	51	51			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L POWER HEDGE - CURRENT	339	339			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	2,020	2,020			Not applicable to Transmission Cost of Service calculation.
REG LIAB AS REC COSTS - VA NON CURRENT	132	132			Not applicable to Transmission Cost of Service calculation.
REG LIAB ATTR VA NON CURRENT	-	-			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 CURRENT DSM AS	1,246	1,246			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	593	593			Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

REG LIAB OTHER NON CURR DOE SETTLEMENT						Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX	19,964	19,964				Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT	5,872	5,872				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	288,081	288,081				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT						Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	(0)	(0)				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	5	5				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
RETENTION BONUS	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	94,409			94,409		Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	141	141				Book estimate accrued and expensed; tax deduction when paid.
SALES TAX RECOVERY CWIP	7,092	7,092				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY IN SERVICE	7,916	7,916				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT					1,688	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	6,613				6,613	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	7,926	7,926				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	1,608	1,608				Federal effect of state deductions.
WEST VA PROPERTY TAX						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.
WORKERS COMPENSATION - FAS 112	5,001	5,001				Not applicable to Transmission Cost of Service calculation.
ADFIT - OTHER COMPREHENSIVE INCOME	29,556	29,556				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	5,574	5,574				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	2	2				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	-	-				Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
REG LIAB - ATRR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE 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.
CONTINGENT CLAIMS NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB AS REC COSTS - VA NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Rate Refund	-	-				Not applicable to Transmission Cost of Service calculation.
Fixed Assets Effect Non Current Current	-	-				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	-	-				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	-	-				Represents the actual cost of removal allowable for tax over the accrued amount.
CAPITALIZED O&M EXP	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSET BASIS REDUCTION	-	-				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-				Book estimate accrued and expensed; tax deduction when paid.
DOE SETTLEMENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 Deferred G/L Power Hedge Non Current Liab	-	-				Not applicable to Transmission Cost of Service calculation.
Federal Tax Interest Expense NC	108	108				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERVE	657	657				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT	3	3				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE	16	16				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT	2	2				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERVE	21	21				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE	166	166				Not applicable to Transmission Cost of Service calculation.
Reg Asset - Hedge Debt De-Designated Debt Not Issued	1,178	1,178				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 ALTAVISTA Cost Reserve	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK AFUDC Debt	54	54				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK Cost Reserve	1,548	1,548				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 HOPEWELL Cost Reserve	208	208				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 Southampton AFUDC Debt	-	-				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 Halifax AFUDC Debt	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Non Current DSM A5 Rider	-	-				Not applicable to Transmission Cost of Service calculation.
Fixed Assets	19,345			19,345		Represents IRS audit adjustments to plant-related differences.
Fixed Assets-DC	0			0		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-NC	73			73		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-VA	3,190			3,190		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-WV	99			99		Represents the state impact of IRS Audit adjustments to plant related differences.
Charitable Contributions CFWD	-	-				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.
VA Property Tax	-	-				Not applicable to Transmission Cost of Service calculation.
Retirement - (FASB87)	-	-				Not applicable to Transmission Cost of Service calculation.
FAS133 - 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.
REG NON CURRENT DSM A5 RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	-	-				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.
REG RATE REFUND-NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-				Not applicable to Transmission Cost of Service calculation.
ROUND	0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	1,922,847	1,578,935	13,817	221,674	108,420	
Less FASB 109 Above if not separately removed	8,897	8,897	0	0	0	
Less FASB 106 Above if not separately removed	0	0	0	0	0	
Total	1,914,150	1,570,239	13,817	221,674	108,420	

Instructions for Account 190:

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

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

6. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.97.c.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

A	B	C	D	E	F	G
ADIT-282	Total	Production Or Other	Only Transmission	Plant	Labor	Justification
		Related	Related	Related	Related	
AFC DEFERRED TAX - FUEL CWIP	(16)	(16)				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	2	2				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(15,591)	(15,591)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(29,001)	(10,495)	(18,506)			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	(425)	-		(425)		Represents the unallowable amount of book interest.
CAP EXPENSE	(59,220)	(60,597)	1,378			Capitalized for books and current deduction for tax as repairs.
CAPITAL EXPENSE 481A - DISTRIBUTION	(7,541)	(7,541)				Capitalized for books and current deduction for tax as repairs.
CAPITALIZED RESTORATION 481A	(2,972)	(2,972)				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(105,947)	-		(105,947)		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	36,496	-		36,496		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	40,276	-		-	40,276	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(9,944)	(9,944)				Represents the allowable "In house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(62,584)	-		-	(62,584)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	-	-				Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-	-				Tax deduction for funding decommission trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	0	0				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(37)	(37)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(4,619)	(4,619)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(177)	(177)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(26,379)	(26,379)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(306,972)	(306,972)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(21,144)	(21,144)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - VA.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(38,733)	(38,733)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	300	300				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282) - FED EFFECT OF STATE	(8,602)	(8,602)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI	(166)	(166)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI - FED EFFECT OF STATE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	29	29				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BR GARDEN RI - FED EFFECT OF STATE	(9)	(9)				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	421	421				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RIDER - FED EFFECT OF STATE	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HALIFAX RIDER	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RID	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RI - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIH RIDER	(11,809)	(11,809)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIH RIDER - FED EFFECT OF STATE	(673)	(673)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON	93	93				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	(1,046)	(1,046)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER - FED EFFECT OF STATE	(49)	(49)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(2,320)	(2,320)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER - FED EFFECT OF STATE	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GARDEN	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - 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	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HOPEWEL	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - GENERAT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIH R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - SOUTHAM	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(162)	(162)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVISTA	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	0	0				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)-BRUNSWICK	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HALIFAX	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HOPEWELL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-NAIH R	(100)	(100)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-SOUTHAMPTON	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-VCHEC R	(9)	(9)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-WARREN	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)	(3,386)	(3,386)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA	(28)	(28)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BEAR GARD	4	4				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	72	72				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	(2)	(2)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIH RID	(2,126)	(2,126)			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	16	16			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	(186)	(186)			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN	(396)	(396)			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(103)	(103)			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	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)-BREMOR	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - BRUNSWICK	2	2			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HALIFAX	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWELL	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIH R	(65)	(65)			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	(5)	(5)			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	(7,854)	(7,854)			Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(41,623)	(41,623)			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	19,345		19,345		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.
FIXED ASSETS FED EFFECT OF STATE	-				Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN/LOSS) INTERCO SALES - BOOK/TAX	(40)	(40)			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 ACUFIL	(181,378)	(181,378)			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	1,046	1,046			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER	(175,885)	(175,885)			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	(488)	(488)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-DISTRIBUTION	(1,172,448)	(1,172,448)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-FUEL-NA	43,036	43,036			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-FUEL-SURRY	40,421	40,421			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-GENERAL	(54,395)	92	(54,487)		Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION-ODEC PLANT	(14)	(14)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PEPCO ACC ADJ	1,689	1,689			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION	(1,722,699)	(1,722,699)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION BATH	(121,431)	(121,431)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION NA	(236,393)	(236,393)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-TRANSMISSION	(946,892)	(73,551)	(873,341)		Difference between book and tax depreciation taking in consideration flow-through and ARAM.
REG ASSET PLANT ABANDONMENT	-				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT ACUFIL	-				Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN	-				Not applicable to Transmission Cost of Service calculation.
YORKTOWN IMPLOSION - TAX DEP.-LIB - NON OP	-				Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281	181,378	181,378			Difference between book and tax depreciation taking in consideration flow-through and ARAM.
CAPITAL LEASE	(486)	(486)			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-				Not applicable to Transmission Cost of Service calculation.
Capital O&M Exp	-				Not applicable to Transmission Cost of Service calculation.
Book Capitalized Interest (To Zero Balance from PY Top Side Entry)	-				Not applicable to Transmission Cost of Service calculation.
DOE Settlement -Asset Basis Reduction	-				Not applicable to Transmission Cost of Service calculation.
Fixed Assets Fed Effect of State	-				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	-				Represents the actual cost of removal allowable for tax over the accrued amount.
Fixed Assets	(19,345)		(19,345)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS FED EFFECT OF STATE	(1,177)	(1,177)			Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-DC	(0)		(0)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-NC	(73)		(73)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-VA	(3,190)		(3,190)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-WV	(99)		(99)		Represents the state impact of IRS Audit adjustments to plant related differences.
ROUND	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)	(5,043,702)	(4,003,199)	(890,470)	(73,239)	(76,795)
Less FASB 109 Above if not separately removed	(69,116)	(69,116)	0	0	0
Less FASB 106 Above if not separately removed	0	0	0	0	0
Total	(4,974,587)	(3,934,083)	(890,470)	(73,239)	(76,795)

Instructions for Account 282:

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

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

7. For true-ups beginning with the true-up of 2014, and for projections beginning with the projection of 2015;

7.a. For transmission plant liberalized depreciation, do not enter year-end balances in Column D. Instead, enter the ADIT amount from Attachment 1B, Part 1, column 9, line 16; however, for the 2014 true-up enter the ADIT amount from Attachment 1B-2014, Part 1, column 9, line 23. (The same entry is to be made in Attachment 1A.)

7.b. For general plant liberalized depreciation, computer software book amortization, and computer software tax amortization, do not enter year-end balances in Column F. Instead, enter the ADIT amounts from column 9, line 14, from the appropriate of Parts 2, 3, and 4 of Attachment 1B; however, for the 2014 true-up enter the ADIT amounts from column 9, line 20, from the appropriate of Parts 2, 3, and 4 of Attachment 1B-2014. (The same entry is to be made in Attachment 1A.)

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

A	B	C	D	E	F	G
ADIT-283	Total	Production Or Other	Only Transmission	Plant	Labor	Justification
		Related	Related	Related	Related	
A6 RECEIVABLE CURRENT	(271)	(271)				Not applicable to Transmission Cost of Service calculation.
A6 RECEIVABLE NONCURRENT	(2,260)	(2,260)				Not applicable to Transmission Cost of Service calculation.
ADIT - OTHER COMPREHENSIVE INCOME Total	-	-				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES Total	-	-				Not applicable to Transmission Cost of Service calculation.
CHARITABLE CONTRIBUTION CFWD	-	-				Not applicable to Transmission Cost of Service calculation.
CURRENT CAPITALIZED RESTORATION COSTS 481A - DISTR	(15,527)	(15,527)				Not applicable to Transmission Cost of Service calculation.
DECOMM POUR OVER Total	(49,431)	(49,431)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	-	-				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC Total	(174,716)	(174,716)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME Total	(380,068)	(380,068)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE Total	37,912	37,912				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER Total	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT Total	(3,369)	(3,369)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT Total	(45,848)	(45,848)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT Total	(10,593)	(10,593)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR ASSET VA MIN Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA MIN Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(2,146)	(2,146)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(43,513)	(43,513)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1,309)	(1,309)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(42)	(42)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(5,111)	(5,111)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(106,377)	(106,377)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(3,030)	(3,030)				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) Total	(27,346)	(27,346)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(106)	(106)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER - FED EFFECT OF STATE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RIDER	19	19				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RIDER - FED EFFECT OF STATE	(6)	(6)				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	267	267				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BRUNSWICK RIDER - FED EFFECT OF STATE	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - FED EFFECT OF STATE	53	53				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	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIH RIDER	(7,526)	(7,526)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIH RIDER - FED EFFECT OF STATE	(429)	(429)				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 RIDER	59	59				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER Total	(666)	(666)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER - FED EFFECT OF STATE	(31)	(31)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER Total	(1,480)	(1,480)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER Total	-	-				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	-	-				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 - NAIH RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - WARREN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC Total	(227)	(227)				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 Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER Total	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HALIFAX RIDER Total	-	-				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 - NAIH RIDER Total	(64)	(64)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

FAS 109 OTHER DSIT GROSSUP NC - SOUTHAMPTON RIDER	0	0			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER Total	(6)	(6)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER Total	(14)	(14)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA Total	(4,643)	(4,643)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(18)	(18)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER Total	2	2			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - BRUNSWICK RIDER	45	45			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - HALIFAX RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - HOPEWELL RIDER	(1)	(1)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - NAIJI RIDER Total	(1,355)	(1,355)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - SOUTHAMPTON RIDER	10	10			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER Total	(118)	(118)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER Total	(253)	(253)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV Total	(140)	(140)			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 Total	0	0			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - BREMO RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER Total	1	1			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - HALIFAX RIDER Total	-	-			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 - NAIJI RIDER Total	(41)	(41)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - PP7 RIDER Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - SOUTHAMPTON RIDER	0	0			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER Total	(3)	(3)			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER Total	(8)	(8)			Not applicable to Transmission Cost of Service calculation
FAS 133 Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation
FAS 133 - FTR HEDGE CURRENT ASSET Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 133 REG FUEL HEDGE NONCURRENT Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 133-DEBT VALUATION - MTM - CURRENT LIAB Total	-	-			Not applicable to Transmission Cost of Service calculation
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT Total	(51)	(51)			Not applicable to Transmission Cost of Service calculation
FAS 133-DEFERRED G/L CAPACITY HEDGE CURRENT LIAB Total	(5)	(5)			Not applicable to Transmission Cost of Service calculation
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB Total	(339)	(339)			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 Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation
FAS 133-FTR CURRENT LIAB Total	(2,020)	(2,020)			Not applicable to Transmission Cost of Service calculation
FEDERAL EFFECT OF STATE NONOPERATING	(33,160)	(33,160)			Not applicable to Transmission Cost of Service calculation
FEDERAL EFFECT OF STATE OPERATING	7,476	7,476			Not applicable to Transmission Cost of Service calculation
FEDERAL TAX INTEREST EXPENSE Total	(712)	(712)			Not applicable to Transmission Cost of Service calculation
FEDERAL TAX INTEREST EXPENSE NON CURRENT Total	108	108			Not applicable to Transmission Cost of Service calculation
FIXED ASSETS FED EFFECT OF STATE	(282)	(282)			Not applicable to Transmission Cost of Service calculation
FUEL HANDLING COSTS Total	(282)	(282)			Not applicable to Transmission Cost of Service calculation
GOODWILL AMORTIZATION Total	-	-			Not applicable to Transmission Cost of Service calculation
NON CURRENT CAPITALIZED RESTORATION COSTS 481A - D	(38,818)	(38,818)			Not applicable to Transmission Cost of Service calculation
NON CURRENT REC A4 ELEC TRAN Total	(4,766)	(4,766)			Not applicable to Transmission Cost of Service calculation
POWERTREE CARBON CO, LLC Total	(34)	(34)			Not applicable to Transmission Cost of Service calculation
REACQUIRED DEBT GAIN(LOSS) Total	(510)	(510)			Not applicable to Transmission Cost of Service calculation
REG ASSET FTR	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - A4 RAC COSTS CURRENT	(3,009)	(3,009)			Not applicable to Transmission Cost of Service calculation
REG ASSET - A4 RAC COSTS NONCURRENT	(23,732)	(23,732)			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	(2,530)	(2,530)			Not applicable to Transmission Cost of Service calculation
REG ASSET - FTR CURRENT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A4 NON VA OTHER	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A5 DSM	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEBT VALUATION - MTM - CURRENT	(1,640)	(1,640)			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEBT VALUATION - MTM - NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT	0	0			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	0	0			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - FTR - CURRENT	0	0			Not applicable to Transmission Cost of Service calculation
REG ASSET - NRC REQUIREMENT - NORTH ANNA	(3,684)	(3,684)			Not applicable to Transmission Cost of Service calculation
REG ASSET - NRC REQUIREMENT - SURRY	(1,745)	(1,745)			Not applicable to Transmission Cost of Service calculation
REG ASSET - PLANT	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - PLANT CURRENT	(0)	(0)			Not applicable to Transmission Cost of Service calculation
REG ASSET ABANDONED PLANT NCUC CURRENT	(406)	(406)			Not applicable to Transmission Cost of Service calculation
REG ASSET ABANDONED PLANT NCUC NON CURR	(2,724)	(2,724)			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	(441)	(441)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A4 NON VA OTHER Total	(585)	(585)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A5 DSM Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT Total	3	3			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 ALTAVISTA COST RESERVE	(80)	(80)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT Total	(282)	(282)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV Total	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BRUNSWICK AFUDC DEBT	2	2			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 BRUNSWICK COST RESERVE	(327)	(327)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERV	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT Total	(66)	(66)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE Total	(3,993)	(3,993)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT Total	(143)	(143)			Not applicable to Transmission Cost of Service calculation
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEBT VALUATION - MTM - NON CURRENT Total	(17,190)	(17,190)			Not applicable to Transmission Cost of Service calculation
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation
REG ASSET DEFERRED NC RECPS REC COST CURRENT	(212)	(212)			Not applicable to Transmission Cost of Service calculation
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUE	1,178	1,178			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	(555)	(555)			Not applicable to Transmission Cost of Service calculation
REG ASSET NONCURR RIDER A6 ALTAVISTA AFUDC DEBT Total	(66)	(66)			Not applicable to Transmission Cost of Service calculation
REG ASSET NONCURR RIDER A6 ALTAVISTA COST RESERVE	(215)	(215)			Not applicable to Transmission Cost of Service calculation
REG ASSET NONCURR RIDER A6 BEAR GARDEN AFUDC DEBT Total	(331)	(331)			Not applicable to Transmission Cost of Service calculation
REG ASSET NONCURR RIDER A6 BEAR GARDEN COST RESERVE Total	(6,319)	(6,319)			Not applicable to Transmission Cost of Service calculation
REG ASSET NONCURR RIDER A6 BRUNSWICK AFUDC DEBT Total	54	54			Not applicable to Transmission Cost of Service calculation

ATTACHMENT H-16A

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - 2015 Projection

REG ASSET NONCUR RIDER A6 BRUNSWICK COST RESERVE	1,548	1,548			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT Total	(11)	(11)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL COST RESERVE	208	208			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIH AFUDC DEBT Total	(4,594)	(4,594)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIH COST RESERVE Total	482	482			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT Total	(10)	(10)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT Total	19	19			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON COST RESERVE	(281)	(281)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT Total	(913)	(913)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE Total	(10,020)	(10,020)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT Total	(603)	(603)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE Total	(408)	(408)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NUCLEAR OUTAGE DEFERRAL - CURRENT	(11,573)	(11,573)			Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC CURRENT	(37)	(37)			Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC NONCURR	(347)	(347)			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	(485)	(485)			Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	(13,836)	(13,836)			Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	(1,957)	(1,957)			Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE - CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE	-	-			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-			Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - FAS 112	(1,567)			(1,567)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - ISABEL	-	-			Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NJG	(2,093)	(2,093)			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	(2,811)	(2,811)			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	(14,284)	(14,284)			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	(333)	(333)			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	(4,593)			(4,593)	Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
ADFIT - OTHER COMPREHENSIVE INCOME Total	(29,556)	(29,556)			Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	(547)	(547)			Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	(5,574)	(5,574)			Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	(825)	(825)			Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	(499)	(499)			Not applicable to Transmission Cost of Service calculation.
Fleet Lease Credit Current	-	-			Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
Reg Liab ATRR Current	-	-			Not applicable to Transmission Cost of Service calculation.
Deferred Revenue Current	-	-			Not applicable to Transmission Cost of Service calculation.
Fuel Def Current Liab	-	-			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	(8,900)	(8,900)			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.
Contingent Claims Non Current	(288)	(288)			Not applicable to Transmission Cost of Service calculation.
Reg Liab A5 Rec Costs VA Non Current	-	-			Not applicable to Transmission Cost of Service calculation.
Reg Rate Refund Non Current	-	-			Not applicable to Transmission Cost of Service calculation.
Fixed Assets Effect Non Current Current	-	-			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.
RESTRICTED STOCK AWARDS	(521)	(521)			Not applicable to Transmission Cost of Service calculation.
Retirement Excess Supp Ret ESRP Nonop	(95)	(95)			Not applicable to Transmission Cost of Service calculation.
DOE Settlement Current	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 Deferred G/L Power Hedge Non Current Liab	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 - 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	(108)	(108)			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	(1,178)	(1,178)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - Noncur Rider A6 ALTAVISTA Cost Reserve	-	-			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK AFUDC Debt	(54)	(54)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK Cost Reserve	(1,548)	(1,548)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 HOPEWELL Cost Reserve	(208)	(208)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 Southampton AFUDC Debt	-	-			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 ATRR Non Current	-	-			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 Non Current DSM A5 Rider	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NONCURRENT CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
Charitable Contributions CFWD	-	-			Not applicable to Transmission Cost of Service calculation.
OPEB	(8,453)			(8,453)	Represents the difference between the book accrual expense and the actual funded amount.
RETENTION BONUS	(33)	(33)			Not applicable to Transmission Cost of Service calculation.
ROUND	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(1,119,753)	(1,105,139)	-	(4,593)	(10,021)
Less FASB 109 Above if not separately removed	(44,053)	(44,053)	-	-	-
Less FASB 106 Above if not separately removed	(8,453)	-	-	-	(8,453)
Total	(1,067,247)	(1,061,086)	-	(4,593)	(1,567)

Instructions for Account 283:
 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to
 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		759
2	Amortization to line 136 of Appendix Total		137
3	Total		896
4	Total Form No. 1 (p 266 & 267)	Form No. 1 balance (p.266) for amortization	896
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 (Projection)
(000's)

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(890,470)	(104,748)	(76,795)	
ADIT-283	0	(4,593)	(1,567)	
ADIT-190	8,615	221,674	87,845	
Subtotal	(881,855)	112,333	9,483	
Wages & Salary Allocator			7,4611%	
Gross Plant Allocator		17.7464%		
ADIT (See Note 1)	(881,855)	19,935	708	(861,212)

NOTE: This Attachment 1A is effective Subject to Refund. See FERC Docket No. ER14-1831.

Note 1: For these amounts and certain of their components above, portions from Account 282 may reflect 13-month average balances as provided for in the instructions below for Account 282.

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	(29,516)	(29,516)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	10,095	10,095				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	91,373	91,373				Represents tax capitalized interest on projects in CWIP - increase in taxable income.
CAPITALIZED INTEREST OPERATING IN SERVICE	196,279			196,279		Represents tax "In Service" capitalized interest placed in service net of tax amortization.
CAPITALIZED O&M EXP - DISTRIBUTION	7,000	7,000				Not applicable to Transmission Cost of Service calculation.
CHARITABLE CONTRIBUTION CFWD	3,023	3,023				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP CWIP	444	444				Not applicable to Transmission Cost of Service calculation.
CIAC DC - NONOP IN SERVICE	1,381	1,381				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP CWIP	207	207				Not applicable to Transmission Cost of Service calculation.
CIAC NC - NONOP IN SERVICE	1,638	1,638				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP CWIP	19,134	19,134				Not applicable to Transmission Cost of Service calculation.
CIAC VA - NONOP IN SERVICE	71,189	71,189				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL - DISTRIBUTION	6,049	6,049				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - GENERAL	(1,918)	-			(1,918)	Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - PRODUCTION	37,109	37,109				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - PRODUCTION NA	(9,908)	(9,908)				Represents the actual cost of removal allowable for tax over the accrued amount.
COST OF REMOVAL - TRANSMISSION	8,526	-	8,526			Represents the actual cost of removal allowable for tax over the accrued amount.
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.
CWIP ABANDONMENT NON CURRENT - NA3	65,042	65,042				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT - WIND	880	880				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	(125)	(125)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING - GENERAL	33	33				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING - PRODUCTION	106	106				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING - PRODUCTION NA	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
DEFERRED GAIN/LOSS OPERATING - TRANSMISSION	-	-				Represents the ADIT on Book Gain/Loss as accrued.
DEFERRED GAIN/LOSS OPERATING	-	-				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	482	482				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE CURRENT	2,933	2,933				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	(5,567)	(5,567)				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	1,781	1,781				Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION	158	158				Not applicable to Transmission Cost of Service calculation.
DISQUALIFIED DEBT NOT ISSUED	-	-				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	4,231	4,231				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	216	216				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 NONOP CURRENT ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP CURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP NONCURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 NONOP PLANT NONCURR ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING CURRENT ASSET W.V.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET D.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET N.C.	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET VA MIN	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 190 OPERATING NONCURR ASSET W.V. NOL	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	43	43				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	5,129	5,129				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	108,953	108,953				Not applicable to Transmission Cost of Service calculation.

DSIT NONOPERATING WV	3,060	3,060			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	37	37			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	4,701	4,701			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	95,128	95,128			Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	2,756	2,756			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.
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)	4,479	4,479			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DFIT DEFICIENCY (190) - FED EFFECT OF STATE	10	10			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)	37	37			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY VA (190)	763	763			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT DEFICIENCY W.V. (190)	23	23			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.	24	24			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP VA	486	486			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC DSIT GROSSUP W.V.	15	15			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190)	2,854	2,854			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC GROSSUP (190) - FED EFFECT OF STATE	6	6			Not applicable to Transmission Cost of Service calculation.
FAS 109 ITC REG LIAB	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 - CAPACITY HEDGE CURRENT ASSET	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT HEDGE CURRENT ASSET	1,640	1,640			Not applicable to Transmission Cost of Service calculation.
FAS 133 - DEBT VALUATION - MTM HEDGE NON CURRENT AS	17,190	17,190			Not applicable to Transmission Cost of Service calculation.
FAS133 - DEFERRED GAIN/LOSS CAPAC HEDGE NON CURRE	-	-			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	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 POWER HEDGE CURRENT ASSET	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133 REG HEDGE DEBT CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION	-	-			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - DISTRIBUTION	1,084	1,084			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - GENERAL	79	79			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	25,112	25,112			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION - TRANSMISSION	89	-	89		Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - NA	135,734	135,734			Represents ARO accruals not deductible for tax.
FAS143 DECOMMISSIONING - OTHER	192,188	192,188			Represents ARO accruals not deductible for tax.
FEDERAL EFFECT OF STATE NONOPERATING	18,075	18,075			Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	163,130	163,130			Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT CURRENT CURRENT	1,425	1,425			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT NON CURRENT CURRENT	855	855			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	-	-			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	-	-			Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FLEET LEASE CREDIT - NONCURRENT	-	-			Books amortizes the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
FUEL DEF CURRENT LIAB	153	153			Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB	2,469	2,469			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB	5,156	5,156			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	1,342	1,342			Not applicable to Transmission Cost of Service calculation.
GROSS REC-UNBILLED REV-NC	123	123			Books include income when meter is read; taxed when service is provided.
HEADWATER BENEFITS	1,160	1,160			Not applicable to Transmission Cost of Service calculation.
INT STOR NORTH ANNA	1,721	1,721			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
INT STOR SURRY	424	424			Books recognizes the expense as incurred. For tax the deduction is recognized when the casks are filled.
LONG TERM DISABILITY RESERVE	7,628	-	7,628		Book estimate accrued and expensed; tax deduction when paid.
METERS	325	325			Books pre-capitalize when purchased; tax purposes when installed.
NOL	65,422	65,422			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-			Books estimate expense, tax deduction taken when paid.
NUCLEAR FUEL - PERMANENT DISPOSAL NORTH ANNA	0	0			Books estimate expense, tax deduction taken when paid.
NUCLEAR FUEL - PERMANENT DISPOSAL SURRY	2	2			Books estimate expense, tax deduction taken when paid.
OBSOLETE INVENTORY	3,749	3,749			Not applicable to Transmission Cost of Service calculation.
OBSOLETE INVENTORY RESERVE	-	-			Not applicable to Transmission Cost of Service calculation.
OPEB	-	-			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	-	-			Represents the difference between the book accrual expense and the actual funded amount.
PREMIUM, DEBT, DISCOUNT AND EXPENSE	2,688	-	2,688		Books record the yield to maturity method; taxes amortize straight line.
PRODUCTION TAX CREDIT	7,612	7,612			Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - NC ENTERPRISE	-	-			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	(4,661)	(4,661)			Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE NONOP	4,662	4,662			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	(0)	(0)			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 GL CAPACITY HEDGE - CURRENT	5	5			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED GL CAPACITY HEDGE NON CUR	51	51			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED GL POWER HEDGE - CURRENT	339	339			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	2,020	2,020			Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT	132	132			Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR VA NON CURRENT	-	-			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 CURREST DSM A5	1,246	1,246			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	593	593			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	19,964	19,964			Not applicable to Transmission Cost of Service calculation.
REG LIAB VA OTHER CURRENT	5,872	5,872			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMMISSIONING	268,081	268,081			Not applicable to Transmission Cost of Service calculation.
REG LIABILITY HEDGES DEBT	-	-			Not applicable to Transmission Cost of Service calculation.

REG RATE REFUND - CURRENT	0	0				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - NONCURRENT	(0)	(0)				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	5	5				Not applicable to Transmission Cost of Service calculation.
RENEWABLE ENERGY RESOURCE DEBT	-	-				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
RETENTION BONUS	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87)	73,834	-		73,834		Book estimate accrued and expensed; tax deduction when paid.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - SUPPLEMENTAL RETIREMENT	141	141				Book estimate accrued and expensed; tax deduction when paid.
SALES TAX RECOVERY CWIP	7,092	7,092				Not applicable to Transmission Cost of Service calculation.
SALES TAX RECOVERY IN SERVICE	7,916	7,916				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT	1,688	-		1,688		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	6,613	-		6,613		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	7,926	7,926				Not applicable to Transmission Cost of Service calculation.
W.VA. STATE POLLUTION CONTROL - FEDERAL EFFECT	1,608	1,608				Federal effect of state deductions.
WEST VA PROPERTY TAX	3,036	3,036				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.
WORKERS COMPENSATION - FAS 112	5,001	5,001				Not applicable to Transmission Cost of Service calculation.
ADFIT - OTHER COMPREHENSIVE INCOME	29,556	29,556				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI	5,574	5,574				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI	2	2				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	-	-				Not applicable to Transmission Cost of Service calculation.
FLEET LEASE CREDIT - CURRENT	-	-				Books amortize the fleet lease extension credit over the new lease; tax takes the deduction when incurred.
REG LIAB - ATRR CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED REVENUE 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.
CONTINGENT CLAIMS NONCURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Rate Refund	-	-				Not applicable to Transmission Cost of Service calculation.
Fixed Assets Effect Non Current Current	-	-				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD	-	-				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	-	-				Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	-	-				Represents the actual cost of removal allowable for tax over the accrued amount.
CAPITALIZED O&M EXP	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT - ASSET BASIS REDUCTION	-	-				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-	-				Book estimate accrued and expensed; tax deduction when paid.
DOE SETTLEMENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 Deferred G/L Power Hedge Non Current Liab	-	-				Not applicable to Transmission Cost of Service calculation.
Federal Tax Interest Expense NC	108	108				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERVE	657	657				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT	3	3				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE	16	16				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT	2	2				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERVE	21	21				Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE	166	166				Not applicable to Transmission Cost of Service calculation.
Reg Asset - Hedge Debt De-Designated Debt Not Issued	1,178	1,178				Not applicable to Transmission Cost of Service calculation.
Reg Asset - Noncur Rider A6 ALTAVISTA Cost Reserve	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK AFUDC Debt	54	54				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK Cost Reserve	1,548	1,548				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 HOPEWELL Cost Reserve	208	208				Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 Southampton AFUDC Debt	-	-				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 Halifax AFUDC Debt	-	-				Not applicable to Transmission Cost of Service calculation.
Reg Non Current DSM A5 Rider	-	-				Not applicable to Transmission Cost of Service calculation.
Fixed Assets	19,345	-	19,345			Represents IRS audit adjustments to plant-related differences.
Fixed Assets-DC	0	-	0			Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-NC	73	-	73			Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-VA	3,190	-	3,190			Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-WV	99	-	99			Represents the state impact of IRS Audit adjustments to plant related differences.
Charitable Contributions CFWD	-	-				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.
VA Property Tax	-	-				Not applicable to Transmission Cost of Service calculation.
Retirement - (FASB87)	-	-				Not applicable to Transmission Cost of Service calculation.
FAS133 - 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.
REG NON CURRENT DSM A5 RIDER	-	-				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES	-	-				Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	-	-				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.
REG RATE REFUND-NON CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - EXEC SUPP RET (ESRP) - NONOP	-	-				Not applicable to Transmission Cost of Service calculation.
ROUND	0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	1,845,431	1,527,298	8,615	221,674	87,845	
Less FASB 109 Above if not separately removed	2,756	2,756	-	-	-	
Less FASB 106 Above if not separately removed	5,156	5,156	0	0	0	
Total	1,837,520	1,519,386	8,615	221,674	87,845	

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
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,
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- 282	Total	Production Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
AFC DEFERRED TAX - FUEL CWIP	(16)	(16)				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	2	2				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT CWIP	(9,922)	(9,922)				Represents the amount of amortization of AFC in service not allowable for tax.
AFC DEFERRED TAX - PLANT IN SERVICE	(29,001)	(10,495)	(18,506)			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	(425)				(425)	Represents the unallowable amount of book interest.
CAP EXPENSE	(35,840)	(37,217)	1,378			Capitalized for books and current deduction for tax as repairs.
CAPITAL EXPENSE 481A - DISTRIBUTION	(7,541)	(7,541)				Capitalized for books and current deduction for tax as repairs.
CAPITALIZED RESTORATION 481A	(2,972)	(2,972)				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	-	-				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS	(121,475)			(121,475)		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	36,496			36,496		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
COMPUTER SOFTWARE-BOOK AMORT	40,276				40,276	Represents total Book Computer Software Amortization Schedule M addition.
COMPUTER SOFTWARE-CWIP	(9,944)	(9,944)				Represents the allowable "in house" deduction for tax.
COMPUTER SOFTWARE-TAX AMORT	(62,584)				(62,584)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	-					Represents the actual cost of removal allowable for tax over the accrued amount.
DECOMMISSIONING	-					Tax deduction for funding decom trust and tax deferral of book income generated by trust.
DECOMMISSIONING TRUST BOOK INCOME	-					Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	0	0				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(37)	(37)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(4,619)	(4,619)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(177)	(177)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(26,379)	(26,379)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(306,972)	(306,972)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(21,144)	(21,144)				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET	-					Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET	-					Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING PLANT NONCURRENT ASSET	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - D.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - N.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - VA.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP NONCURR PLAN LIABILITY - W.V.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB D.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB N.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB VA	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 NONOP PLANT NONCURR LIAB W.V.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB D.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB N.C.	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB VA	-					Not applicable to Transmission Cost of Service calculation.
DSIT 282 OPERATING PLANT NONCURR LIAB W.V.	-					Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282)	(38,733)	(38,733)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282)	300	300				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT DEFICIENCY (282) - FED EFFECT OF STATE	(8,602)	(8,602)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI	(166)	(166)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - ALTAVISTA RI - FED EFFECT OF STATE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS109 PLANT DFIT DEFICIENCY (282) - BEAR GARDEN	29	29				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BR GARDEN RI - FED EFFECT OF STATE	(9)	(9)				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	421	421				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - BRUNSWICK RIDER - FED EFFECT OF STATE	1	1				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	(10)	(10)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - HOPEWELL RI - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIH RIDER	(11,809)	(11,809)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - NAIH RIDER - FED EFFECT OF STATE	(673)	(673)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - PPT RIDER	(23)	(23)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON	93	93				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - SOUTHAMPTON - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER	(1,046)	(1,046)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - VCHEC RIDER - FED EFFECT OF STATE	(49)	(49)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER	(2,320)	(2,320)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DFIT DEFICIENCY (282) - WARREN RIDER - FED EFFECT OF STATE	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282)	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - ALTAVIS	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BEAR GARDEN	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - BREMEO R	-	-				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	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - HOPEWEL	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - GENERAT	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - NAIH R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - SOUTHAM	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - VCHEC R	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY D.C. (282) - WARREN	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)	(162)	(162)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - ALTAVISTA	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282) - BEAR GA	0	0				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)-BRUNSWICK	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HALIFAX	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-HOPEWELL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-NAIH R	(100)	(100)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-PP7 RID	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-SOUTHAMPTON	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-VCHEC R	(9)	(9)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY N.C. (282)-WARREN	(22)	(22)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)	(3,386)	(3,386)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - ALTAVISTA	(28)	(28)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BEAR GARD	4	4				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282)-BREMEO RID	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - BRUNSWICK	72	72				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	(2)	(2)				Not applicable to Transmission Cost of Service calculation.

FAS 109 PLANT DSIT DEFICIENCY VA (282) - NAIH RID	(2,126)	(2,126)				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	16	16				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - VCHEC RID	(186)	(186)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY VA (282) - WARREN	(396)	(396)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282)	(103)	(103)				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	0	0				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) - BRUNSWICK	2	2				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HALIFAX	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - HOPEWELL	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 PLANT DSIT DEFICIENCY W.V. (282) - NAIH R	(65)	(65)				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	(5)	(5)				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	(7,854)	(7,854)				Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	(41,623)	(41,623)				Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS	19,345			19,345		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.
FIXED ASSETS FED EFFECT OF STATE	-					Represents the state impact of IRS Audit adjustments to plant related differences.
GAIN(LOSS) INTERCO SALES - BOOK/TAX	(40)	(40)				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 ACUFIL	(188,279)	(188,279)				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	1,046	1,046				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT OTHER	(175,885)	(175,885)				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	(488)	(488)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-DISTRIBUTION	(1,193,359)	(1,193,359)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-FUEL-NA	13,853	13,853				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-FUEL-SURRY	11,238	11,238				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-GENERAL	(54,395)	92		(54,487)		Difference between book and tax depreciation taking in consideration flow-through and ARAM.
LIBERALIZED DEPRECIATION-ODEC PLANT	(14)	(14)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PEPCO ACQ ADJ	1,689	1,689				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION	(1,688,325)	(1,688,325)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION BATH	(121,431)	(121,431)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-PRODUCTION NA	(236,393)	(236,393)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION-TRANSMISSION	(905,291)	(31,950)	(873,341)			Difference between book and tax depreciation taking in consideration flow-through and ARAM.
REG ASSET PLANT ABANDONMENT	-	-				Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPRECIATION - PLANT ACUFIL	-					Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN	-					Not applicable to Transmission Cost of Service calculation.
YORKTOWN IMPLSION - TAX DEP.-LIB - NON OP	-					Not applicable to Transmission Cost of Service calculation.
SEC 169 FERC 281	188,279	188,279				Not applicable to Transmission Cost of Service calculation.
CAPITAL LEASE	(486)	(486)				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL - PERMANENT DISPOSAL	-					Not applicable to Transmission Cost of Service calculation.
Capital O&M Exp	-					Not applicable to Transmission Cost of Service calculation.
Book Capitalized Interest (To Zero Balance from PY Top Side Entry)	-					Not applicable to Transmission Cost of Service calculation.
DOE Settlement -Asset Basis Reduction	-					Not applicable to Transmission Cost of Service calculation.
Fixed Assets Fed Effect of State	-					Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL	-	-				Represents the actual cost of removal allowable for tax over the accrued amount.
Fixed Assets	(19,345)			(19,345)		Represents IRS audit adjustments to plant-related differences.
FIXED ASSETS FED EFFECT OF STATE	(1,177)	(1,177)				Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-DC	(0)			(0)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-NC	(73)			(73)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-VA	(3,190)			(3,190)		Represents the state impact of IRS Audit adjustments to plant related differences.
Fixed Assets-WV	(99)			(99)		Represents the state impact of IRS Audit adjustments to plant related differences.
ROUND	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see note 6 below)	(5,033,482)	(3,977,452)	(890,470)	(85,403)	(76,795)	
Less FASB 109 Above if not separately removed	(1,579,593)	(1,598,937)	0	19,345	0	
Less FASB 106 Above if not separately removed	0					
Total	(3,453,890)	(2,378,515)	(890,470)	(104,748)	(76,795)	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column 2.
- ADIT items related only to Transmission are directly assigned to Column D.
- ADIT items related to Plant and not in Columns C & D are included in Column E.
- ADIT items related to labor and not in Columns C & D are included in Column F.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates.
- Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c
- For true-ups beginning with the true-up of 2014, and for projections beginning with the projection of 2015;
 - For transmission plant liberalized depreciation, do not enter year-end balances in Column D. Instead, enter the ADIT amount from Attachment 1B, Part 1, column 9, line 16; however, for the 2014 true-up enter the ADIT amount from Attachment 1B-2014, Part 1, column 9, line 23. (The same entry is to be made in Attachment 1.)
 - For general plant liberalized depreciation, computer software book amortization, and computer software tax amortization, do not enter year-end balances in Column F. Instead, enter the ADIT amounts from column 9, line 14, from the appropriate of Parts 2, 3, and 4 of Attachment 1B; however, for the 2014 true-up enter the ADIT amounts from column 9, line 20, from the appropriate of Parts 2, 3, and 4 of Attachment 1B-2014. (The same entry is to be made in Attachment 1.)

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	(271)	(271)				Not applicable to Transmission Cost of Service calculation.
A6 RECEIVABLE NONCURRENT	(2,260)	(2,260)				Not applicable to Transmission Cost of Service calculation.
ADFIT - OTHER COMPREHENSIVE INCOME Total	-	-				Not applicable to Transmission Cost of Service calculation.
AFUDC - DEBT - VCHEC RIDER CURRENT Total	-	-				Not applicable to Transmission Cost of Service calculation.
AMORT EXP - SEC 197 INTANGIBLES Total	-	-				Not applicable to Transmission Cost of Service calculation.
CHARITABLE CONTRIBUTION CFWD	-	-				Not applicable to Transmission Cost of Service calculation.
CURRENT CAPITALIZED RESTORATION COSTS 481A - DISTR	(15,527)	(15,527)				Not applicable to Transmission Cost of Service calculation.
DECOMM POUR OVER Total	(48,041)	(48,041)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING	-	-				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST - UNREALIZED GAIN/LOSS - NC Total	(174,996)	(174,996)				Not applicable to Transmission Cost of Service calculation.
DECOMMISSIONING TRUST BOOK INCOME Total	(380,068)	(380,068)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE Total	(12,118)	(12,118)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER Total	-	-				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE - OTHER CURRENT Total	(3,369)	(3,369)				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT Total	(45,848)	(45,848)				Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 NONOPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING CURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURR ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 190 OPERATING NONCURRENT ASSET Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 NONOPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT 283 OPERATING NONCURRENT LIAB Total	-	-				Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	-	-				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT Total	(10,593)	(10,593)				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT CURRENT	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 NONOP NONCURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR ASSET VA MIN Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB VA MIN Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OP OTHER NONCURR LIAB W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY D.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY N.C. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY VA Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT 283 OPERATING CURRENT LIABILITY W.V. Total	-	-				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING DC	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING NC	(2,146)	(2,146)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING VA	(43,513)	(43,513)				Not applicable to Transmission Cost of Service calculation.
DSIT NONOPERATING WV	(1,309)	(1,309)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING DC	(42)	(42)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING NC	(5,111)	(5,111)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING VA	(106,377)	(106,377)				Not applicable to Transmission Cost of Service calculation.
DSIT OPERATING WV	(3,030)	(3,030)				Not applicable to Transmission Cost of Service calculation.
EMISSIONS ALLOWANCES Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) Total	(27,346)	(27,346)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER	(106)	(106)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - ALTAVISTA RIDER - FED EFFECT OF STATE	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RIDER	19	19				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BEAR GARDEN RIDER - FED EFFECT OF STATE	(6)	(6)				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	267	267				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - BRUNSWICK RIDER - FED EFFECT OF STATE	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - FED EFFECT OF STATE	53	53				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	(7)	(7)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - HOPEWELL RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIJI RIDER	(7,526)	(7,526)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - NAIJI RIDER - FED EFFECT OF STATE	(429)	(429)				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 RIDER	59	59				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - SOUTHAMPTON RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER Total	(666)	(666)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER - FED EFFECT OF STATE	(31)	(31)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER CUR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - VCHEC RIDER NON Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER Total	(1,480)	(1,480)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DFIT GROSSUP (283) - WARREN RIDER - FED EFFECT OF STATE	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC Total	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - ALTAVISTA RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BEAR GARDEN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - BREMO RIDER Total	-	-				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	-	-				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 - NAIJI RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - PP7 RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - SOUTHAMPTON RIDER	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - VCHEC RIDER CURR Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP DC - WARREN RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC Total	(227)	(227)				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 Total	0	0				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BREMO RIDER Total	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - BRUNSWICK RIDER Total	1	1				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - HALIFAX RIDER Total	-	-				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 - NAIJI RIDER Total	(64)	(64)				Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - PP7 RIDER Total	(0)	(0)				Not applicable to Transmission Cost of Service calculation.

FAS 109 OTHER DSIT GROSSUP NC - SOUTHAMPTON RIDER	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER Total	(6)	(6)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP NC - WARREN RIDER Total	(14)	(14)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA Total	(4,643)	(4,643)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - ALTAVISTA RIDER	(18)	(18)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BEAR GARDEN RIDER Total	2	2			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BREMO RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - BRUNSWICK RIDER	45	45			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - GENERATION RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HALIFAX RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - HOPEWELL RIDER	(1)	(1)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - NALII RIDER Total	(1,355)	(1,355)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - PP7 RIDER Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - SOUTHAMPTON RIDER	10	10			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER Total	(118)	(118)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP VA - WARREN RIDER Total	(253)	(253)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV Total	(140)	(140)			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 Total	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BREMO RIDER Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - BRUNSWICK RIDER Total	1	1			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - HALIFAX RIDER Total	-	-			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 - NALII RIDER Total	(41)	(41)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - PP7 RIDER Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - SOUTHAMPTON RIDER	0	0			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER Total	(3)	(3)			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER CURR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - VCHEC RIDER NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 109 OTHER DSIT GROSSUP WV - WARREN RIDER Total	(8)	(8)			Not applicable to Transmission Cost of Service calculation.
FAS 133 Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation.
FAS 133 - FTR HEDGE CURRENT ASSET Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 REG FUEL HEDGE NONCURRENT Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VALUATION - MTM - CURRENT LIAB Total	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE - NON CURRENT Total	(51)	(51)			Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE CURRENT LIAB Total	(5)	(5)			Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE - CURRENT LIAB Total	(339)	(339)			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 Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR CURRENT LIAB Total	(2,020)	(2,020)			Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE NONOPERATING	(33,160)	(33,160)			Not applicable to Transmission Cost of Service calculation.
FEDERAL EFFECT OF STATE OPERATING	7,476	7,476			Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE Total	(712)	(712)			Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURRENT Total	108	108			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS FED EFFECT OF STATE	-	-			Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS Total	(282)	(282)			Not applicable to Transmission Cost of Service calculation.
GOODWILL AMORTIZATION Total	-	-			Not applicable to Transmission Cost of Service calculation.
NON CURRENT CAPITALIZED RESTORATION COSTS 481A - D	(38,818)	(38,818)			Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN Total	(4,766)	(4,766)			Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO, LLC Total	(34)	(34)			Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) Total	(510)	(510)			Not applicable to Transmission Cost of Service calculation.
REG ASSET FTR	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT	(3,009)	(3,009)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT	(23,732)	(23,732)			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	(2,530)	(2,530)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - CURRENT	(1,640)	(1,640)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - NON CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L CAPACITY HEDGE CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED G/L POWER HEDGE CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - FTR - CURRENT	0	0			Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - NORTH ANNA	(3,684)	(3,684)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - SURRY	(1,745)	(1,745)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - PLANT CURRENT	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC CURRENT	(406)	(406)			Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC NON CURR	(2,724)	(2,724)			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	(441)	(441)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 NON VA OTHER Total	(585)	(585)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A4 DSM Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA AFUDC DEBT Total	3	3			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 ALTAVISTA COST RESERVE	(80)	(80)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN AFUDC DEBT Total	(282)	(282)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BEAR GARDEN COST RESERV Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BRUNSWICK AFUDC DEBT	2	2			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 BRUNSWICK COST RESERVE	(327)	(327)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HOPEWELL COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 SOUTHAMPTON COST RESERV	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 HALIFAX AFUDC DEBT Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC AFUDC DEBT Total	(68)	(68)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 VCHEC COST RESERVE Total	(3,993)	(3,993)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN AFUDC DEBT Total	(143)	(143)			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A6 WARREN COST RESERVE	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEBT VALUATION - MTM - NON CURRENT Total	(17,190)	(17,190)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - DEFERRED GAIN/LOSS CAPAC HEDGE NONCUR Total	-	-			Not applicable to Transmission Cost of Service calculation.
REG ASSET DEFERRED NC RECPS REC COST CURRENT	(212)	(212)			Not applicable to Transmission Cost of Service calculation.
REG ASSET - HEDGE DEBT DE-DESIGNATED DEBT NOT ISSUE	1,178	1,178			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	(555)	(555)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA AFUDC DEBT Total	(66)	(66)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 ALTAVISTA COST RESERVE	(215)	(215)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN AFUDC DEBT Total	(331)	(331)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BEAR GARDEN COST RESERVE Total	(6,319)	(6,319)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 BRUNSWICK AFUDC DEBT Total	54	54			Not applicable to Transmission Cost of Service calculation.

REG ASSET NONCUR RIDER A6 BRUNSWICK COST RESERVE	1,548	1,548			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HALIFAX AFUDC DEBT Total	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL AFUDC DEBT Total	(11)	(11)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 HOPEWELL COST RESERVE	208	208			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIH AFUDC DEBT Total	(4,594)	(4,594)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 NAIH COST RESERVE Total	482	482			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 PP7 AFUDC DEBT Total	(10)	(10)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON AFUDC DEBT Total	19	19			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 SOUTHAMPTON COST RESERVE	(281)	(281)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC AFUDC DEBT Total	(913)	(913)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 VCHEC COST RESERVE Total	(10,020)	(10,020)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN AFUDC DEBT Total	(603)	(603)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NONCUR RIDER A6 WARREN COST RESERVE Total	(408)	(408)			Not applicable to Transmission Cost of Service calculation.
REG ASSET NUCLEAR OUTAGE DEFERRAL - CURRENT	(11,573)	(11,573)			Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC CURRENT	(37)	(37)			Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC NONCURR	(347)	(347)			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	(485)	(485)			Not applicable to Transmission Cost of Service calculation.
REG ATRR NON CURRENT	(13,836)	(13,836)			Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER	(1,957)	(1,957)			Not applicable to Transmission Cost of Service calculation.
REG HEDGE DEBT - CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE - CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
REG POWER HEDGE	-	-			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - D & D	-	-			Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - FAS 112	(1,567)			(1,567)	Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - ISABEL	-	-			Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable for tax when incurred.
REGULATORY ASSET - NUG	(2,093)	(2,093)			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	(2,811)	(2,811)			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	(14,284)	(14,284)			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	(333)	(333)			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	(4,593)			(4,593)	Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around once placed in service.
ADFIT - OTHER COMPREHENSIVE INCOME Total	(29,556)	(29,556)			Not applicable to Transmission Cost of Service calculation.
BAD DEBTS	(547)	(547)			Not applicable to Transmission Cost of Service calculation.
DEFERRED SIT NONOP - OCI Total	(5,574)	(5,574)			Not applicable to Transmission Cost of Service calculation.
DFIT EFFECT ON SIT NONOP - OCI Total	(2)	(2)			Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT	(825)	(825)			Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED	(499)	(499)			Not applicable to Transmission Cost of Service calculation.
Fleet Lease Credit Current	-	-			Not applicable to Transmission Cost of Service calculation.
Reg Liab ATRR Current	-	-			Not applicable to Transmission Cost of Service calculation.
Deferred Revenue Current	-	-			Not applicable to Transmission Cost of Service calculation.
Fuel Def Current Liab	-	-			Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB	(8,900)	(8,900)			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.
Contingent Claims - Non Current	(288)	(288)			Not applicable to Transmission Cost of Service calculation.
Reg Liab A5 Rec Costs VA Non Current	-	-			Not applicable to Transmission Cost of Service calculation.
Reg Rate Refund Non Current	-	-			Not applicable to Transmission Cost of Service calculation.
Fixed Assets Effect Non Current Current	-	-			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.
RESTRICTED STOCK AWARDS	(521)	(521)			Not applicable to Transmission Cost of Service calculation.
Retirement Exex Supp Ret ESRP Nonop	(95)	(95)			Not applicable to Transmission Cost of Service calculation.
DOE Settlement Current	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 Deferred G/L Power Hedge Non Current Liab	-	-			Not applicable to Transmission Cost of Service calculation.
FAS 133 - 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	(108)	(108)			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	(1,178)	(1,178)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - Noncur Rider A6 ALTAVISTA Cost Reserve	-	-			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK AFUDC Debt	(54)	(54)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 BRUNSWICK Cost Reserve	(1,548)	(1,548)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 HOPEWELL Cost Reserve	(208)	(208)			Not applicable to Transmission Cost of Service calculation.
Reg Asset - NonCur Rider A6 Southampton AFUDC Debt	-	-			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 ATRR Non Current	-	-			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 Non Current DSM A5 Rider	-	-			Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS NONCURRENT CURRENT	-	-			Not applicable to Transmission Cost of Service calculation.
Charitable Contributions CFWD	-	-			Not applicable to Transmission Cost of Service calculation.
OPEB	(8,453)			(8,453)	Represents the difference between the book accrual expense and the actual funded amount.
RETENTION BONUS	(33)	(33)			Not applicable to Transmission Cost of Service calculation.
ROUND	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
Subtotal - p277 (Form 1-F filer: see note 6, below)	(1,168,673)	(1,154,059)	0	(4,593)	(10,021)
Less FASB 109 Above if not separately removed	(16,654)	(16,654)	-	-	-
Less FASB 106 Above if not separately removed	(8,453)		-	-	(8,453)
Total	(1,143,565)	(1,137,405)	-	(4,593)	(1,567)

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

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 1B
Accumulated Deferred Income Taxes
Associated with Pro-rata Liberalized Depreciation
2015 Projection

Effective on and After January 1, 2015
(Not Applicable to the True-up of 2014 and Earlier)

NOTE: Attachment 1B is effective
Subject to Refund. See FERC
Docket No. ER14-1831.

Sheet 1 of 4

Part 1: Account 282, Transmission Plant In Service

Columns 3, 4, 7, 8, and 9 are in dollars (except line 15).

Line	Year	Month	Transmission Plant In Service ADIT	Activity	Remaining Days	Ratio	Pro Rata Activity	Pro-rated ADIT	13 Month Average
Line 1	Number of Days in Year:		365	(Enter 365, or for Leap Year enter 366)					
2	2014	Dec	(905,291,322)					(905,291,322)	
3	2015	Jan	(908,947,557)	(3,656,235)	335	0.917808	(3,355,722)	(908,647,044)	
4	2015	Feb	(912,595,990)	(3,648,433)	307	0.841096	(3,068,682)	(911,715,726)	
5	2015	Mar	(916,211,769)	(3,615,779)	276	0.756164	(2,734,124)	(914,449,850)	
6	2015	Apr	(919,789,931)	(3,578,162)	246	0.673973	(2,411,583)	(916,861,433)	
7	2015	May	(923,344,438)	(3,554,506)	215	0.589041	(2,093,750)	(918,955,183)	
8	2015	Jun	(926,838,837)	(3,494,399)	185	0.506849	(1,771,134)	(920,726,317)	
9	2015	Jul	(930,247,120)	(3,408,283)	154	0.421918	(1,438,015)	(922,164,332)	
10	2015	Aug	(933,607,959)	(3,360,839)	123	0.336986	(1,132,557)	(923,296,889)	
11	2015	Sep	(936,955,611)	(3,347,653)	93	0.254795	(852,964)	(924,149,853)	
12	2015	Oct	(940,291,888)	(3,336,277)	62	0.169863	(566,710)	(924,716,563)	
13	2015	Nov	(943,613,651)	(3,321,763)	32	0.087671	(291,223)	(925,007,786)	
14	2015	Dec	(946,892,499)	(3,278,847)	1	0.002740	(8,983)	(925,016,769)	(918,538,390)
15	Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service:								95.08%
16	Transmission Plant In Service ADIT Associated with Pro-rata Liberalized Depreciation:								(873,341,470)

Explanations:

- Col. 1, Lines 2-3 The year prior to the subject year and the subject year, respectively.
- Col. 3 Account 282 month-end ADIT as projected or from accounting records reconciling to Form1 (excludes cost of removal).
- Col. 4 Current month change in ADIT balance.
- Col. 5 Number of days remaining in the year as of and including the last day of the month.
- Col. 6 Col. 5 divided by the number of days in the year.
- Col. 7 Col. 4 multiplied by col. 6.
- Col. 8, Line 2 Amount from col. 3, line 2.
- Col. 8, Lines 3-14 Col. 8 of previous month plus col. 7 of current month.
- Col. 9, Line 14 The average of the 13 amounts in col. 8.
- Col. 9, Line 15 Appendix A, Line 24 ÷ Appendix A, Line 21
- Col. 9, Line 16 Col. 9, Line 14, multiplied by line 15. To be entered (in thousands) into Column D of the Account 282 section of Attachments 1 and 1A.

Attachment 1B (Continued)

2015 Projection

Sheet 2 of 4

Part 2: Account 282, General Plant

Columns 3, 4, 7, 8, and 9 are in dollars.

Line	(1) Year	(2) Month	(3) General Plant ADIT	(4) Activity	(5) Remaining Days	(6) Ratio	(7) Pro Rata Activity	(8) Pro-rated ADIT	(9) 13 Month Average
1	2014	Dec	(54,486,927)					(54,486,927)	
2	2015	Jan	(54,486,927)	0	335	0.917808	0	(54,486,927)	
3	2015	Feb	(54,486,927)	0	307	0.841096	0	(54,486,927)	
4	2015	Mar	(54,486,927)	0	276	0.756164	0	(54,486,927)	
5	2015	Apr	(54,486,927)	0	246	0.673973	0	(54,486,927)	
6	2015	May	(54,486,927)	0	215	0.589041	0	(54,486,927)	
7	2015	Jun	(54,486,927)	0	185	0.506849	0	(54,486,927)	
8	2015	Jul	(54,486,927)	0	154	0.421918	0	(54,486,927)	
9	2015	Aug	(54,486,927)	0	123	0.336986	0	(54,486,927)	
10	2015	Sep	(54,486,927)	0	93	0.254795	0	(54,486,927)	
11	2015	Oct	(54,486,927)	0	62	0.169863	0	(54,486,927)	
12	2015	Nov	(54,486,927)	0	32	0.087671	0	(54,486,927)	
13	2015	Dec	(54,486,927)	0	1	0.002740	0	(54,486,927)	
14	General Plant ADIT Associated with Pro-rata Liberalized Depreciation:								(54,486,927)

Explanations:

- Col. 3 Account 282 month-end ADIT as projected or from accounting records reconciling to Form1 (excludes cost of removal).
- Col. 4 Current month change in ADIT balance.
- Col. 5 Number of days remaining in the year as of and including the last day of the month.
- Col. 6 Col. 5 divided by the number of days in the year.
- Col. 7 Col. 4 multiplied by Col. 6.
- Col. 8, Line 1 Amount from col. 3, line 1.
- Col. 8, Lines 2-13 Col. 8 of previous month plus Col. 7 of current month.
- Col. 9, Line 14 The average of the 13 amounts in col. 8. To be entered (in thousands) into Column F of the Account 282 section of Attachments 1 and 1A.

Attachment 1B (Continued)

2015 Projection

Sheet 3 of 4

Columns 3, 4, 7, 8, and 9 are in dollars.

The column and line explanations and the use of line 14 are as described for Part 2.

Part 3: Account 282, Computer Software - Book Amortization

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Year	Month	Comp Software Book Amort ADIT	Activity	Remaining Days	Ratio	Pro Rata Activity	Pro-rated ADIT	13 Month Average
1	2014	Dec	40,276,268					40,276,268	
2	2015	Jan	40,276,268	0	335	0.917808	0	40,276,268	
3	2015	Feb	40,276,268	0	307	0.841096	0	40,276,268	
4	2015	Mar	40,276,268	0	276	0.756164	0	40,276,268	
5	2015	Apr	40,276,268	0	246	0.673973	0	40,276,268	
6	2015	May	40,276,268	0	215	0.589041	0	40,276,268	
7	2015	Jun	40,276,268	0	185	0.506849	0	40,276,268	
8	2015	Jul	40,276,268	0	154	0.421918	0	40,276,268	
9	2015	Aug	40,276,268	0	123	0.336986	0	40,276,268	
10	2015	Sep	40,276,268	0	93	0.254795	0	40,276,268	
11	2015	Oct	40,276,268	0	62	0.169863	0	40,276,268	
12	2015	Nov	40,276,268	0	32	0.087671	0	40,276,268	
13	2015	Dec	40,276,268	0	1	0.002740	0	40,276,268	
14	Computer Software - Book Amortization ADIT Associated with Pro-rata Liberalized Depreciation:								40,276,268

Attachment 1B (Continued)

2015 Projection

Sheet 4 of 4

Columns 3, 4, 7, 8, and 9 are in dollars.

The column and line explanations and the use of line 14 are as described for Part 2.

Part 4: Account 282, Computer Software - Tax Amortization

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Line	Year	Month	Comp Software Tax Amort ADIT	Activity	Remaining Days	Ratio	Pro Rata Activity	Pro-rated ADIT	13 Month Average	
1	2014	Dec	(62,584,211)					(62,584,211)		
2	2015	Jan	(62,584,211)	0	335	0.917808	0	(62,584,211)		
3	2015	Feb	(62,584,211)	0	307	0.841096	0	(62,584,211)		
4	2015	Mar	(62,584,211)	0	276	0.756164	0	(62,584,211)		
5	2015	Apr	(62,584,211)	0	246	0.673973	0	(62,584,211)		
6	2015	May	(62,584,211)	0	215	0.589041	0	(62,584,211)		
7	2015	Jun	(62,584,211)	0	185	0.506849	0	(62,584,211)		
8	2015	Jul	(62,584,211)	0	154	0.421918	0	(62,584,211)		
9	2015	Aug	(62,584,211)	0	123	0.336986	0	(62,584,211)		
10	2015	Sep	(62,584,211)	0	93	0.254795	0	(62,584,211)		
11	2015	Oct	(62,584,211)	0	62	0.169863	0	(62,584,211)		
12	2015	Nov	(62,584,211)	0	32	0.087671	0	(62,584,211)		
13	2015	Dec	(62,584,211)	0	1	0.002740	0	(62,584,211)		
14			Computer Software - Tax Amortization ADIT Associated with Pro-rata Liberalized Depreciation:						(62,584,211)	

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 1B-2014
Accumulated Deferred Income Taxes
Associated with Pro-Rata Liberalized Depreciation
2014 True-up

Effective Only for the True-up of 2014

NOTE: Attachment 1B-2014 is effective Subject to Refund. See FERC Docket No. ER14-1831.

Sheet 1 of 4

Part 1: Account 282, Transmission Plant In Service

Columns 3, 4, 7, 8, and 9 are in dollars (except lines 16, 19, and 22).

Line 1: 365 days in 2014.

Line	(1) Year	(2) Month	(3) Transmission Plant In Service ADIT	(4) Activity	(5) Remaining Days	(6) Ratio	(7) Pro Rata Activity	(8) Pro-rated ADIT	(9) As Indicated by Explanation
2	2013	Dec						0	
3	2014	Jan		0	335	0.917808	0	0	
4	2014	Feb		0	307	0.841096	0	0	
5	2014	Mar		0	276	0.756164	0	0	
6	2014	Apr		0	246	0.673973	0	0	
7	2014	May		0	215	0.589041	0	0	
8	2014	Jun		0	185	0.506849	0	0	
9	2014	Jul		0	154	0.421918	0	0	
10	2014	Aug		0	123	0.336986	0	0	
11	2014	Sep		0	93	0.254795	0	0	
12	2014	Oct		0	62	0.169863	0	0	
13	2014	Nov		0	32	0.087671	0	0	
14	2014	Dec		0	1	0.002740	0	0	
15					Pre-change -- Average of December 2013 ADIT and April 2014 ADIT:				0
16									4 Months Divided by 12 Months:
17									33.33%
									Component of Average ADIT Attributable to January Through April 2014:
									0
18					Post-change -- Average Pro-rated ADIT for April Through December 2014:				0
19									8 Months Divided by 12 Months:
20									66.67%
									Component of Average Pro-rated ADIT Attributable to May Through December 2014:
									0
21					Average ADIT Attributable to January Through December 2014:				0
22					Total Transmission Plant In Service Net of GСУ and GI Plant as a Percentage of Total Transmission Plant In Service:				
23					Transmission Plant In Service ADIT Attributable to January through December 2014:				0

Explanations:

- Col. 3 Account 282 month-end ADIT from accounting records reconciling to Form1 (excludes cost of removal).
- Col. 4 Current month change in ADIT balance.
- Col. 5 Number of days remaining in the year as of and including the last day of the month.
- Col. 6 Col. 5 divided by 365 days.
- Col. 7 Col. 4 multiplied by col. 6.
- Col. 8, Line 2 Amount from col. 3, line 2.
- Col. 8, Lines 3-14 Col. 8 of previous month plus col. 7 of current month.
- Col. 9, Line 15 Average of col. 3, line 2 and col. 3, line 6.
- Col. 9, Line 17 Line 15 multiplied by line 16.
- Col. 9, Line 18 Average of the nine amounts in col. 8, lines 6 through 14.
- Col. 9, Line 20 Line 18 multiplied by line 19.
- Col. 9, Line 21 Line 17 plus line 20.
- Col. 9, Line 22 Appendix A, Line 24 ÷ Appendix A, Line 21
- Col. 9, Line 23 Line 21 multiplied by line 22. To be entered (in thousands) into Column D of the Account 282 section of Attachments 1 and 1A only for calculation of the 2014 true-up.

Attachment 1B-2014 (Continued)

2014 True-up

Sheet 2 of 4

Part 2: Account 282, General Plant

Columns 3, 4, 7, 8, and 9 are in dollars (except lines 15 and 18).

Line	(1) Year	(2) Month	(3) General Plant ADIT	(4) Activity	(5) Remaining Days	(6) Ratio	(7) Pro Rata Activity	(8) Pro-rated ADIT	(9) As Indicated by Explanation	
1	2013	Dec						0		
2	2014	Jan		0	335	0.917808	0	0		
3	2014	Feb		0	307	0.841096	0	0		
4	2014	Mar		0	276	0.756164	0	0		
5	2014	Apr		0	246	0.673973	0	0		
6	2014	May		0	215	0.589041	0	0		
7	2014	Jun		0	185	0.506849	0	0		
8	2014	Jul		0	154	0.421918	0	0		
9	2014	Aug		0	123	0.336986	0	0		
10	2014	Sep		0	93	0.254795	0	0		
11	2014	Oct		0	62	0.169863	0	0		
12	2014	Nov		0	32	0.087671	0	0		
13	2014	Dec		0	1	0.002740	0	0		
14				Pre-change -- Average of December 2013 ADIT and April 2014 ADIT:					0	
15				4 Months Divided by 12 Months:					33.33%	
16				Component of Average ADIT Attributable to January Through April 2014:					0	
17				Post-change -- Average Pro-rated ADIT for April Through December 2014:					0	
18				8 Months Divided by 12 Months:					66.67%	
19				Component of Average Pro-rated ADIT Attributable to May Through December 2014:					0	
20				General Plant ADIT Attributable to January through December 2014:					0	

Explanations:

- Col. 3 Account 282 month-end ADIT from accounting records reconciling to Form1 (excludes cost of removal).
- Col. 4 Current month change in ADIT balance.
- Col. 5 Number of days remaining in the year as of and including the last day of the month.
- Col. 6 Col. 5 divided by 365 days.
- Col. 7 Col. 4 multiplied by col. 6.
- Col. 8, Line 1 Amount from col. 3, line 1.
- Col. 8, Lines 2-13 Col. 8 of previous month plus col. 7 of current month.
- Col. 9, Line 14 Average of col. 3, line 1 and col. 3, line 5.
- Col. 9, Line 16 Line 14 multiplied by line 15.
- Col. 9, Line 17 Average of the nine amounts in col. 8, lines 5 through 13.
- Col. 9, Line 19 Line 17 multiplied by line 18.
- Col. 9, Line 20 Line 16 plus line 19. To be entered (in thousands) into Column F of the Account 282 section of Attachments 1 and 1A only for calculation of the 2014 true-up.

Attachment 1B-2014 (Continued)

2014 True-up

Sheet 3 of 4

Columns 3, 4, 7, 8, and 9 are in dollars (except lines 15 and 18).
The column and line explanations and the use of line 20 are as described for Part 2.

Part 3: Account 282, Computer Software - Book Amortization

Line	(1) Year	(2) Month	(3) Comp Software Book Amort ADIT	(4) Activity	(5) Remaining Days	(6) Ratio	(7) Pro Rata Activity	(8) Pro-rated ADIT	(9) As Indicated by Explanation
1	2013	Dec						0	
2	2014	Jan		0	335	0.917808	0	0	
3	2014	Feb		0	307	0.841096	0	0	
4	2014	Mar		0	276	0.756164	0	0	
5	2014	Apr		0	246	0.673973	0	0	
6	2014	May		0	215	0.589041	0	0	
7	2014	Jun		0	185	0.506849	0	0	
8	2014	Jul		0	154	0.421918	0	0	
9	2014	Aug		0	123	0.336986	0	0	
10	2014	Sep		0	93	0.254795	0	0	
11	2014	Oct		0	62	0.169863	0	0	
12	2014	Nov		0	32	0.087671	0	0	
13	2014	Dec		0	1	0.002740	0	0	
14									Pre-change -- Average of December 2013 ADIT and April 2014 ADIT:
15									4 Months Divided by 12 Months:
16									33.33%
									Component of Average ADIT Attributable to January Through April 2014:
17									0
18									Post-change -- Average Pro-rated ADIT for April Through December 2014:
19									8 Months Divided by 12 Months:
									66.67%
									Component of Average Pro-rated ADIT Attributable to May Through December 2014:
20									0
									Computer Software - Book Amortization ADIT Attributable to January through December 2014:

Attachment 1B-2014 (Continued)

2014 True-up

Sheet 4 of 4

Columns 3, 4, 7, 8, and 9 are in dollars (except lines 15 and 18).
The column and line explanations and the use of line 20 are as described for Part 2.

Part 4: Account 282, Computer Software - Tax Amortization

Line	(1) Year	(2) Month	(3) Comp Software Tax Amort ADIT	(4) Activity	(5) Remaining Days	(6) Ratio	(7) Pro Rata Activity	(8) Pro-rated ADIT	(9) As Indicated by Explanation
1	2013	Dec						0	
2	2014	Jan		0	335	0.917808	0	0	
3	2014	Feb		0	307	0.841096	0	0	
4	2014	Mar		0	276	0.756164	0	0	
5	2014	Apr		0	246	0.673973	0	0	
6	2014	May		0	215	0.589041	0	0	
7	2014	Jun		0	185	0.506849	0	0	
8	2014	Jul		0	154	0.421918	0	0	
9	2014	Aug		0	123	0.336986	0	0	
10	2014	Sep		0	93	0.254795	0	0	
11	2014	Oct		0	62	0.169863	0	0	
12	2014	Nov		0	32	0.087671	0	0	
13	2014	Dec		0	1	0.002740	0	0	
14									Pre-change -- Average of December 2013 ADIT and April 2014 ADIT:
15									4 Months Divided by 12 Months:
16									33.33%
									Component of Average ADIT Attributable to January Through April 2014:
17									0
18									Post-change -- Average Pro-rated ADIT for April Through December 2014:
19									8 Months Divided by 12 Months:
									66.67%
									Component of Average Pro-rated ADIT Attributable to May Through December 2014:
20									0
									Computer Software - Tax Amortization ADIT Attributable to January through December 2014:

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 2 - Taxes Other Than Income Worksheet
2015 (000's) - Projection

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
Plant Related		Gross Plant Allocator	
Transmission Personal Property Tax (directly assigned to			
1 Transmission)	\$ 34,603	100.0000%	\$ 34,603
1a Other Plant Related Taxes	0	17.7464%	-
2			-
3			-
4			-
5			-
Total Plant Related	\$ 34,603		\$ 34,603
Labor Related		Wages & Salary Allocator	
6 Federal FICA & Unemployment & State Unemployment	\$ 48,375		
Total Labor Related	\$ 48,375	7.4611%	\$ 3,609
Other Included		Gross Plant Allocator	
7 Sales and Use Tax	\$ -		
Total Other Included	\$ -	17.7464%	\$ -
Total Included	\$ 82,978		\$ 38,213
Currently Excluded			
8 Business and Occupation Tax - West Virginia	\$ 21,296		
9 Gross Receipts Tax	0		
10 IFTA Fuel Tax	0		
11 Property Taxes - Other	157,709		
12 Property Taxes - Generator Step-Ups and Interconnects	1,936		
13 Sales and Use Tax - not allocated to Transmission	6,368		
14 Sales and Use Tax - Retail	0		
15 Other	17,700		
16			
17			
18			
19			
20			
21 Total "Other" Taxes (included on p. 263)	\$ 205,009		
22 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	<u>\$ 287,987</u>		
23 Difference	\$ (82,978)		

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
2015 - Projection

1	<u>Directly Assigned Property Taxes</u>	\$	194,248
2	Production Property Tax		80,066
3	Transmission Property Tax		34,479
4	GSU/Interconnect Facilities		1,936
5	Distribution Property tax		76,098
6	General Property Tax		1,669
	Total check		194,248

Allocation of General Property Tax to Transmission

General Property Tax	\$	1,669
Wages & Salary Allocator		7.4611%
Trans General		125

<u>Total Transmission Property Taxes</u>		
Transmission	\$	34,479
General		125
Total Transmission Property Taxes	\$	34,603

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 3 - Revenue Credit Workpaper
2015 (000's) - Projection

		Transmission Related	Production/Other Related	Total
Account 454 - Rent from Electric Property				
1 Rent from Electric Property - Transmission Related (Note 3)		8,837		8,837
2 Total Rent Revenues	(Sum Lines 1)	8,837	-	8,837
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)		1,896		1,896
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)		6,668		6,668
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		2,833		2,833
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)				-
11 Gross Revenue Credits (Accounts 454 and 456)	(Sum Lines 2-10)	20,234	-	20,234
12 Less line 14g		(10,087)	-	(10,087)
13 Total Revenue Credits		10,147	-	10,147
 Revenue Adjustment to Determine Revenue Credit				
14a Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10)		15,505	-	15,505
14b Costs associated with revenues in line 14a		4,668	-	4,668
14c Net Revenues (14a - 14b)		10,837	-	10,837
14d 50% Share of Net Revenues (14c / 2)		5,419	-	5,419
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)		5,419	-	5,419
14g Line 14f less line 14a		(10,087)	-	(10,087)

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
2015 (000's) - Projection

A	Return and Taxes with Basis Point increase in ROE Basis Point increase in ROE and Income Taxes	(Line 130 + 140)	558,375
B	100 Basis Point increase in ROE (Note J from Appendix A)	Fixed	1.00%

Return Calculation

<u>Line Ref.</u>			
62	Rate Base	(Line 44 + 61)	4,075,586
	Long Term Interest		
104	Long Term Interest	p117.62c through 67c	387,950
105	Less LTD Interest on Securitization Bonds (Note P)	Attachment 8	0
106	Long Term Interest	(Line 104 - 105)	387,950
107	Preferred Dividends	enter positive p118.29c	16,496
	Common Stock		
108	Proprietary Capital	p112.16c,d/2	9,773,967
109	Less Preferred Stock	enter negative (Line 117)	-259,014
110	Less Account 219 - Accumulated Other Comprehensive Income	enter negative p112.15c,d/2	-36,509
111	Common Stock	(Sum Lines 108 to 110)	9,478,445
	Capitalization		
112	Long Term Debt	p112.24c,d/2	7,350,555
113	Less Loss on Reacquired Debt	enter negative p111.81c,d/2	-7,704
114	Plus Gain on Reacquired Debt	enter positive p113.61c,d/2	4,338
115	Less LTD on Securitization Bonds	enter negative Attachment 8	0
116	Total Long Term Debt	(Sum Lines 112 to 115)	7,347,189
117	Preferred Stock	p112.3c,d/2	259,014
118	Common Stock	(Line 111)	9,478,445
119	Total Capitalization	(Sum Lines 116 to 118)	17,084,647
120	Debt %	Total Long Term Debt (Line 116 / 119)	43.0%
121	Preferred %	Preferred Stock (Line 117 / 119)	1.5%
122	Common %	Common Stock (Line 118 / 119)	55.5%
123	Debt Cost	Total Long Term Debt (Line 106 / 116)	0.0528
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)	0.0227
127	Weighted Cost of Preferred	Preferred Stock (Line 121 * 124)	0.0010
128	Weighted Cost of Common	Common Stock (Line 122 * 125)	0.0688
129	Total Return (R)	(Sum Lines 126 to 128)	0.0925
130	Investment Return = Rate Base * Rate of Return	(Line 62 * 129)	376,859

Return Calculation

	Income Tax Rates		
131	FIT=Federal Income Tax Rate		0.3500
132	SIT=State Income Tax Rate or Composite		0.0615
133	p = percent of federal income tax deductible for state purposes	Per State Tax Code	0.0000
134	T	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$	0.3900
135	T / (1-T)		0.6392
	ITC Adjustment		
136	Amortized Investment Tax Credit	enter negative Attachment 1	-137
137	T/(1-T)	(Line 135)	0.6392
138	ITC Adjustment Allocated to Transmission	(Note I from Appendix A) (Line 136 * (1 + 137))	-225
139	Income Tax Component =	$CIT = (T/(1-T)) * Investment\ Return * (1 - (WCLTD/R)) =$	181,741
140	Total Income Taxes	(Line 138 + 139)	181,516

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2015 - Projections

Electric / Non-electric Cost Support				2015 - Projections																		
Line #s	Descriptions	Notes	Page #'s & Instructions	Current Year												Average	Non-electric Portion	Details				
				Form 1 Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				Form 1 Dec			
Plant Allocation Factors																						
8	Electric Plant in Service	(Notes A & C)	p207.104g/Plant-Acc. Deprc: West	32,514,133	32,572,880	32,644,363	32,871,132	33,028,034	33,209,225	33,499,009	33,789,579	33,883,724	33,884,706	33,958,869	34,120,267	34,368,611	33,400,289	0				
15	Accumulated Depreciation (Total Electric Plant)	(Notes A & C)	p219.27c	11,979,097	12,057,397	12,134,204	12,209,498	12,286,122	12,344,851	12,444,901	12,526,036	12,607,489	12,688,687	12,748,463	12,850,849	12,923,941	12,450,136	0				
12	Accumulated Intangible Amortization	(Notes A & C)	p200.21c	94,389	96,173	97,958	99,743	101,527	103,312	105,096	106,881	108,666	110,450	112,235	114,019	115,804	105,096	0				
13	Accumulated Common Amortization - Electric	(Notes A & C)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
14	Accumulated Common Plant Depreciation - Electric	(Notes A & C)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
Plant in Service																						
21	Transmission Plant in Service	(Notes A & C)	p207.58 g/Trans.Input Sht	5,879,255	5,831,844	5,844,978	5,948,137	5,979,947	6,031,919	6,192,404	6,336,947	6,360,849	6,383,682	6,401,149	6,425,111	6,552,154	6,163,125	0				
15	Generator Slip-Ups		Trans. Input Sht	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	263,629	0				
23	Generator Interconnect Facilities		Input Sht	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	0				
25	General & Intangible		p205.5.g & p207.99.g/GM Wksh	903,380	903,559	903,739	903,919	904,098	904,278	904,458	904,637	904,817	904,997	905,176	905,356	905,535	904,458	0				
26	Common Plant (Electric Only)	(Notes A & C)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
Accumulated Depreciation																						
32	Transmission Accumulated Depreciation	(Notes A & C)	p219.25.c/Trans.Input Sht	1,035,538	1,043,943	1,052,414	1,060,976	1,069,665	1,078,434	1,087,407	1,096,671	1,106,095	1,115,564	1,125,071	1,134,628	1,144,330	1,088,520	0				
33	Transmission Accumulated Depreciation - Generator Slip-Ups		GSU Input Sht	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	58,243	0				
34	Transmission Accumulated Depreciation - Interconnection Facilities		Input Sht	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	7,651	0				
36	Accumulated General Depreciation	(Notes A & C)	p219.28.b	344,759	344,925	345,091	345,257	345,423	345,589	345,755	345,921	346,087	346,253	346,419	346,585	346,751	345,755	0				
Materials and Supplies																						
50	Undistributed Stores Exp	(Notes A & R)	p227.6c & 16.c	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
Allocated General & Common Expenses																						
48	Common Plant O&M	(Note A)	p356	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
Depreciation Expense																						
86	Depreciation-Transmission	(Note A)	p336.7.b6c	-	-	-	-	-	-	-	-	-	-	-	-	142,472	0					
91	Depreciation-General	(Note A)		-	-	-	-	-	-	-	-	-	-	-	-	24,251	0					
92	Depreciation-Intangible	(Note A)	p336.1d&e/Attachment 5	-	-	-	-	-	-	-	-	-	-	-	-	21,415	0					
87	Depreciation - Generator Slip-Ups			-	-	-	-	-	-	-	-	-	-	-	-	7,624	0					
88	Depreciation - Interconnection Facilities			-	-	-	-	-	-	-	-	-	-	-	-	1,146	0					
96	Common Depreciation - Electric Only	(Note A)	p336.11.b	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
97	Common Amortization - Electric Only	(Note A)	p356 or p336.11.d	-	-	-	-	-	-	-	-	-	-	-	-	-	0					
O&M Expenses																						
				Current Year																		
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Dec	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/Trans. Input Sht	-	4,272	4,518	3,586	4,320	4,296	5,821	6,446	6,324	5,436	4,901	4,495	5,035	59,451	22,927				
64	Generator Slip-Ups		Input Sheet	-	-	-	-	-	-	-	-	-	-	-	-	-	18	0				
65	Transmission by Others		p321.96.b	-	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(1,690)	(20,284)	0				
Wages & Salary																						
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Dec	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. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	550,567					
5	Total A&C Wages Expense	(Note A)	p354.27b/Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	99,725					
1	Transmission Wages	(Note A)	p354.27b/Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	33,645					
2	Generator Slip-Ups		Trans. Wksh	-	-	-	-	-	-	-	-	-	-	-	-	-	7					
Transmission / Non-transmission Cost Support																						
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-transmission Related	Details			
30	Plant Hold for Future Use (Including Land)	(Notes C & D)	p214.47.d	25,646	25,646	25,646	25,646	25,646	25,646	25,646	25,646	14,066	14,066	14,066	14,066	14,066	13,776	20,279	8,221	Specific identification based on plant records. The following plant investments are included:		
																Form 1 Amount	20,279	Transmission Related	12,059	Non-transmission Related	8,221	Enter Details
EPRI Dues Cost Support																						
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Dec													Form 1 Amount	EPRI Dues	Details			
73	Allocated General & Common Expenses	(Note D)	p352.353/Attachment 5	-													52,776	2,776	See Form 1			

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2015 - Projections

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Transmission Related	Non-transmission Related	Details
71	Allocated General & Common Expenses Less Regulatory Commission Exp Account 928 Directly Assigned A&G	(Note E)	p323.1896/Attachment 5	\$ 27,972		27,972	See FERC Form 1 pages 350-351.
77	Regulatory Commission Exp Account 928	(Note G)	p323.1896/Attachment 5			0	

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Safety Related	Non-safety Related	Details
81	Directly Assigned A&G General Advertising Exp Account 930.1	(Note F)	Attachment 5	2,739		2,739	

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3	State 4	State 5	Details
132	Income Tax Rates SIT-State Income Tax Rate or Composite	(Note I)		Va 5.59%	NC 0.37%	WVa 0.18%			Enter Calculation 6.15%

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Amount	Education & Outreach	Other	Details
78	Directly Assigned A&G General Advertising Exp Account 930.1	(Note K)	p323.191b	2,739	0	2,739	

Excluded Plant Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	0	Description of the Facilities
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			0	General Description of the Facilities
	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 RIEP 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			Includes only the costs of any interconnection facilities constructed for VEPCO's own Generating Facilities after March 15, 2000 in accordance with Order 2003. None 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 Amount	Details
47	Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)			Enter \$	Enter \$			Amount	
	Directly Allocable to Transmission			\$ 6,083	\$ 6,466	\$ 4,275	100%	6,275	
	Labor Related, General plant related or Common Plant related			\$ 335	\$ 302	\$ 319	7.461%	24	
	Plant Related			\$ 2,571	\$ 5,865	\$ 4,218	17.75%	749	
	Other			\$ 194,658	\$ 164,425	\$ 179,542	0.00%	-	
	Total Transmission Related Reserves			\$ -	\$ -	\$ -	-	7,047	To line 47

Prepayments

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year Balance	Average Balance	Allocation	To Line 48	Description of the Prepayments
48	Prepayments Wages & Salary Allocator Pension Liabilities, if any, in Account 242			\$ 47	\$ 70	\$ 59	7.461%	4	
	Prepayments Prepaid Pensions if not included in Prepayments			\$ 21,534	\$ 53,385	\$ 37,459	7.461%	2,795	

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
2015 - Projections

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
							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	\$ -	\$ -	\$ -	None
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				\$ -				\$ -		\$ -

Interest on Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount	Description of the Interest on the Credits
				0	General Description of the Credits
				0	None
				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
165	Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT			2,147	ODEC/NC/EMC Transmission Charges

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak	Description & PJM Documentation
169	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	Enter 19,785.0	

A&G Expenses - Other Post Employment Benefits

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Total A&G Expenses		p323.197b	385,597
	Less OPEB Current Year			(17,583)
	Plus: Stalled OPEB (2008 actual)		Filed (2008 actual)	27,658
69	Current Year Total A&G Expenses			395,672

Interest on Long-Term Debt

Line #s	Descriptions	Notes	Page #'s & Instructions	Amount
	Interest on Long-Term Debt		p117.62c through 67c	388,959
	Less Interest on Short-Term Debt Included in Account 430			(1,010)
104	Total Interest on Long-Term Debt			387,950

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

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

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

Calendar Year Do for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	590,151.91
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	542,951.82
C	Difference (A-B)	47,200
D	Future Value Factor $(1+i)^{24}$	1.06685
E	True-up Adjustment $(C \times D)$	50,356

Where:

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

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

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

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

- (i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.²
- (ii) VEPCO shall determine the difference between the recalculated Annual Revenue Requirement and the Annual Revenue Requirement based on its projections (True-Up Adjustment Before Interest).
- (iii) The True-Up Adjustment for each project shall be determined as follows:

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

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

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

Summary of Formula Rate Process including True-Up Adjustment

Month Year Action

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

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

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

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(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	13.6978%
4	B 161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	14.4640%
5	C	Line B less Line A	0.7662%

6 FCR if a CIAC

7	D 155	Net Plant Carrying Charge without Depreciation, Return, or Income Taxes	2.9208%
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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. Depreciation will be calculated for each project using the applicable Life input in effect during the months of each calendar year the project was in service.

10	Details	Project A				Project B			
11	Schedule 12 (Yes or No)	Yes	b0217			Yes	b0222		
12	Life	43	Upgrade Mt.Storm - Doubs 500 kV			43	Install 150 MVAR capacitor at Loudoun		
13	FCR W/O incentive Line 3	13.6978%				13.6978%			
14	Incentive Factor (Basis Points /100)	0				0			
15	FCR W incentive L.13 +(L.14*L.5)	13.6978%				13.6978%			
16	Investment	1,911,923				1,076,817			
17	Annual Depreciation Exp	44,463				25,042			
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					1,076,817	6,158	1,070,659	
21	W incentive 2006					1,076,817	6,158	1,070,659	
22	W / O incentive 2007	1,911,923	1,562	1,910,361		1,070,659	21,114	1,049,545	
23	W incentive 2007	1,911,923	1,562	1,910,361		1,070,659	21,114	1,049,545	
24	W / O incentive 2008	1,910,361	37,489	1,872,872		1,049,545	21,114	1,028,431	
25	W incentive 2008	1,910,361	37,489	1,872,872		1,049,545	21,114	1,028,431	
26	W / O incentive 2009	1,872,872	37,489	1,835,384		1,028,431	21,114	1,007,317	
27	W incentive 2009	1,872,872	37,489	1,835,384		1,028,431	21,114	1,007,317	
28	W / O incentive 2010	1,835,384	37,489	1,797,895		1,007,317	21,114	986,202	
29	W incentive 2010	1,835,384	37,489	1,797,895		1,007,317	21,114	986,202	
30	W / O incentive 2011	1,797,895	37,489	1,760,406		986,202	21,114	965,088	
31	W incentive 2011	1,797,895	37,489	1,760,406		986,202	21,114	965,088	
32	W / O incentive 2012	1,760,406	37,489	1,722,918		965,088	21,114	943,974	
33	W incentive 2012	1,760,406	37,489	1,722,918		965,088	21,114	943,974	
34	W / O incentive 2013	1,722,918	42,720	1,680,198		943,974	24,060	919,914	
35	W incentive 2013	1,722,918	42,720	1,680,198		943,974	24,060	919,914	
36	W / O incentive 2014	1,680,198	44,463	1,635,735		919,914	25,042	894,872	
37	W incentive 2014	1,680,198	44,463	1,635,735		919,914	25,042	894,872	
38	W / O incentive 2015	1,635,735	44,463	1,591,271	265,477	894,872	25,042	869,830	145,905
39	W incentive 2015	1,635,735	44,463	1,591,271	265,477	894,872	25,042	869,830	145,905

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*	270,350	230,817
B	Projected Revenue Requirement with Incentive for Previous Calendar Year*	270,350	230,817
C	Actual Revenue Requirement without Incentive for Previous Calendar Year *	284,280	156,363
D	Actual Revenue Requirement with Incentive for Previous Calendar Year *	284,280	156,363
E	True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A)	13,930	(74,454)
F	True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D)	13,930	(74,454)
G	Future Value Factor (1+i) ²⁴ months from Attachment 6	1.06685	1.06685
H	True-Up Adjustment without Incentive (E*G)	14,862	(79,431)
I	True-Up Adjustment with Incentive (F*G)	14,862	(79,431)

* 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	280,339	66,473
W / O incentive	280,339	66,473
W incentive		

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(dollars)

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

Project B-1				Project E				Project G-1			
Yes 43	b0222			Yes 43	B0226			Yes 43	B0403		
13.6978%	Install 150 MVAR capacitor at Loudoun - Replacement of Circuit Breaker			13.6978%	Install 500/230 kV transformer at Clifton and Clifton 500 KV 150 MVAR capacitor			13.6978%	2nd Doooms 500/230 kV transformer addition		
0				0				0			
13.6978%				13.6978%				13.6978%			
591,996				8,222,247				7,184,742			
13,767				191,215				167,087			
4				8				11			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				8,222,247	60,458	8,161,789		7,184,742	17,610	7,167,132	
				8,222,247	60,458	8,161,789		7,184,742	17,610	7,167,132	
				8,161,789	161,221	8,000,569		7,167,132	140,877	7,026,255	
				8,161,789	161,221	8,000,569		7,167,132	140,877	7,026,255	
				8,000,569	161,221	7,839,348		7,026,255	140,877	6,885,378	
				8,000,569	161,221	7,839,348		7,026,255	140,877	6,885,378	
				7,839,348	161,221	7,678,128		6,885,378	140,877	6,744,500	
				7,839,348	161,221	7,678,128		6,885,378	140,877	6,744,500	
				7,678,128	161,221	7,516,907		6,744,500	140,877	6,603,623	
				7,678,128	161,221	7,516,907		6,744,500	140,877	6,603,623	
				7,516,907	161,221	7,355,687		6,603,623	140,877	6,462,746	
				7,516,907	161,221	7,355,687		6,603,623	140,877	6,462,746	
591,996	9,752	582,244		7,355,687	183,716	7,171,970		6,462,746	160,535	6,302,211	
591,996	9,752	582,244		7,355,687	183,716	7,171,970		6,462,746	160,535	6,302,211	
582,244	13,767	568,477		7,171,970	191,215	6,980,755		6,302,211	167,087	6,135,124	
582,244	13,767	568,477		7,171,970	191,215	6,980,755		6,302,211	167,087	6,135,124	
568,477	13,767	554,709	90,693	6,980,755	191,215	6,789,540	1,134,327	6,135,124	167,087	5,968,037	996,019
568,477	13,767	554,709	90,693	6,980,755	191,215	6,789,540	1,134,327	6,135,124	167,087	5,968,037	996,019

				1,157,962				1,012,763			
				1,157,962				1,012,763			
				1,214,920				1,066,618			
				1,214,920				1,066,618			
				68,791			56,958	53,855			
				68,791			56,958	53,855			
				1,06685			1,06685	1,06685			
				73,390			60,766	57,456			
				73,390			60,766	57,456			
				164,083			1,195,093	1,053,475			
				164,083			1,195,093	1,053,475			

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(dollars)

Project G-2				Project H-1				Project H-2			
Yes 43 13.6978% 0 13.6978% 2,414,294 56,146 4	B0403 2nd Dooms 500/230 kV transformer addition Spare Transformer Addition			Yes 43 13.6978% 1.5 14.8471% 21,850,320 508,147 6	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) line 2101 v11			Yes 43 13.6978% 1.5 14.8471% 45,089,209 1,048,586 12	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 2030 & 559 v12 & v13		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
2,414,294	33,532	2,380,762		21,850,320	232,070	21,618,250		45,089,209	36,838	45,052,371	
2,414,294	33,532	2,380,762		21,850,320	232,070	21,618,250		45,089,209	36,838	45,052,371	
2,380,762	47,339	2,333,423		21,618,250	428,438	21,189,812		45,052,371	884,102	44,168,269	
2,380,762	47,339	2,333,423		21,618,250	428,438	21,189,812		45,052,371	884,102	44,168,269	
2,333,423	47,339	2,286,084		21,189,812	428,438	20,761,374		44,168,269	884,102	43,284,167	
2,333,423	47,339	2,286,084		21,189,812	428,438	20,761,374		44,168,269	884,102	43,284,167	
2,286,084	47,339	2,238,745		20,761,374	428,438	20,332,937		43,284,167	884,102	42,400,065	
2,286,084	47,339	2,238,745		20,761,374	428,438	20,332,937		43,284,167	884,102	42,400,065	
2,238,745	53,945	2,184,800		20,332,937	488,220	19,844,717		42,400,065	1,007,465	41,392,600	
2,238,745	53,945	2,184,800		20,332,937	488,220	19,844,717		42,400,065	1,007,465	41,392,600	
2,184,800	56,146	2,128,654		19,844,717	508,147	19,336,570		41,392,600	1,048,586	40,344,014	
2,184,800	56,146	2,128,654		19,844,717	508,147	19,336,570		41,392,600	1,048,586	40,344,014	
2,128,654	56,146	2,072,508	343,879	19,336,570	508,147	18,828,423	3,122,025	40,344,014	1,048,586	39,295,427	6,503,003
2,128,654	56,146	2,072,508	343,879	19,336,570	508,147	18,828,423	3,341,350	40,344,014	1,048,586	39,295,427	6,960,672

		350,010				3,177,491				6,617,394	
		350,010				3,400,637				7,082,775	
		367,937				3,340,113				6,955,244	
		367,937				3,567,749				7,429,990	
		17,927				162,622				337,850	
		17,927				167,112				347,215	
		1,06685				1,06685				1,06685	
		19,125				173,494				360,436	
		19,125				178,284				370,427	
		363,004				3,295,519				6,863,439	
		363,004				3,519,634				7,331,100	

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

Project H-3				Project H-4				Project H-5			
Yes 43 13.6978% 1.5 14.8471% 13,581,000 315,837 7	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 580 - Phase 1			Yes 43 13.6978% 1.5 14.8471% 11,224,282 261,030 4	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 124			Yes 43 13.6978% 1.5 14.8471% 14,655,559 340,827 6	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 114		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
13,581,000	122,051	13,458,949		11,224,282	155,893	11,068,389		14,655,559	155,655	14,499,904	
13,581,000	122,051	13,458,949		11,224,282	155,893	11,068,389		14,655,559	155,655	14,499,904	
13,458,949	266,294	13,192,654		11,068,389	220,084	10,848,305		14,499,904	287,364	14,212,540	
13,458,949	266,294	13,192,654		11,068,389	220,084	10,848,305		14,499,904	287,364	14,212,540	
13,192,654	266,294	12,926,360		10,848,305	220,084	10,628,221		14,212,540	287,364	13,925,176	
13,192,654	266,294	12,926,360		10,848,305	220,084	10,628,221		14,212,540	287,364	13,925,176	
12,926,360	303,451	12,622,909		10,628,221	250,793	10,377,428		13,925,176	327,461	13,597,715	
12,926,360	303,451	12,622,909		10,628,221	250,793	10,377,428		13,925,176	327,461	13,597,715	
12,622,909	315,837	12,307,072		10,377,428	261,030	10,116,398		13,597,715	340,827	13,256,888	
12,622,909	315,837	12,307,072		10,377,428	261,030	10,116,398		13,597,715	340,827	13,256,888	
12,307,072	315,837	11,991,234	1,980,001	10,116,398	261,030	9,855,368	1,628,874	13,256,888	340,827	12,916,061	2,133,383
12,307,072	315,837	11,991,234	2,119,638	10,116,398	261,030	9,855,368	1,743,647	13,256,888	340,827	12,916,061	2,283,793

	2,027,538	1,671,069	2,174,489
	2,170,360	1,788,699	2,327,628
	2,116,992	1,741,818	2,281,093
	2,261,747	1,860,830	2,437,031
	89,454	70,750	106,604
	91,387	72,131	109,403
	1,06685	1,06685	1,06685
	95,435	75,479	113,731
	97,497	76,953	116,717
	2,075,436	1,704,353	2,247,114
	2,217,135	1,820,600	2,400,509

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Project H-6				Project H-7				Project H-8			
Yes 43 13.6978% 1.5 14.8471% 16,900,800 393,042 9	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Clevenger DP/580			Yes 43 13.6978% 1.5 14.8471% 11,362,770 264,250 12	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 580 - Phase 2			Yes 43 13.6978% 1.5 14.8471% 91,752,964 2,133,790 4	b0328.1 Build new Meadowbrook-Loudon 500kV circuit (30 of 50 miles) Line 535		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
16,900,800	96,655	16,804,145		11,362,770	9,283	11,353,487		91,752,964	1,274,347	90,478,617	
16,900,800	96,655	16,804,145		11,362,770	9,283	11,353,487		91,752,964	1,274,347	90,478,617	
16,804,145	331,388	16,472,757		11,353,487	222,799	11,130,687		90,478,617	1,799,078	88,679,540	
16,804,145	331,388	16,472,757		11,353,487	222,799	11,130,687		90,478,617	1,799,078	88,679,540	
16,472,757	331,388	16,141,369		11,130,687	222,799	10,907,888		88,679,540	2,050,112	86,629,428	
16,472,757	331,388	16,141,369		11,130,687	222,799	10,907,888		88,679,540	2,050,112	86,629,428	
16,141,369	377,628	15,763,740		10,907,888	253,888	10,654,000		86,629,428	2,133,790	84,495,638	
16,141,369	377,628	15,763,740		10,907,888	253,888	10,654,000		86,629,428	2,133,790	84,495,638	
15,763,740	393,042	15,370,698		10,654,000	264,250	10,389,750		84,495,638	2,133,790	82,361,848	13,561,673
15,763,740	393,042	15,370,698		10,654,000	264,250	10,389,750		84,495,638	2,133,790	82,361,848	13,561,673
15,370,698	393,042	14,977,656	2,471,567	10,389,750	264,250	10,125,499	1,669,317	84,495,638	2,133,790	82,361,848	14,520,564
15,370,698	393,042	14,977,656	2,645,972	10,389,750	264,250	10,125,499	1,787,213	84,495,638	2,133,790	82,361,848	14,520,564

	2,514,330	1,698,049	13,177,813
	2,691,523	1,817,797	14,107,964
	2,642,320	1,784,396	14,493,909
	2,823,085	1,906,559	15,487,161
	127,990	86,347	1,316,095
	131,562	88,762	1,379,197
	1,06685	1,06685	1,06685
	136,546	92,119	1,404,080
	140,357	94,696	1,471,400
<hr/>			
	2,608,113	1,761,436	14,965,753
	2,786,329	1,881,909	15,991,964

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(dollars)

Project H-9				Project H-10				Project I-1			
Yes 43 13.6978% 1.5 14.8471%				Yes 43 13.6978% 1.5 14.8471%				Yes 43 13.6978% 1.5 14.8471%			
b0328.3 Upgrade Mt Storm 500 kV Substation				b0328.4 Upgrade Loudoun 500 kV Substation				b0329 Carson-Suffolk 500 kV line + Suffolk 500/230 # 2 transformer + Suffolk - Thrasher 230kV line			
13,726,825				3,123,926				2,434,850	Cost associated with below 500 kV elements.		
319,228				72,649				56,624			
5				5				12			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
								2,434,850	1,989	2,432,861	
								2,434,850	1,989	2,432,861	
								2,432,861	47,742	2,385,119	
								2,432,861	47,742	2,385,119	
13,726,825	168,221	13,558,604		3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376	
13,726,825	168,221	13,558,604		3,123,926	38,283	3,085,643		2,385,119	47,742	2,337,376	
13,558,604	269,153	13,289,451		3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634	
13,558,604	269,153	13,289,451		3,085,643	61,253	3,024,389		2,337,376	47,742	2,289,634	
13,289,451	306,710	12,982,741		3,024,389	69,800	2,954,589		2,289,634	54,404	2,235,230	
13,289,451	306,710	12,982,741		3,024,389	69,800	2,954,589		2,289,634	54,404	2,235,230	
12,982,741	319,228	12,663,512		2,954,589	72,649	2,881,939		2,235,230	56,624	2,178,606	
12,982,741	319,228	12,663,512		2,954,589	72,649	2,881,939		2,235,230	56,624	2,178,606	
12,663,512	319,228	12,344,284	2,031,985	2,881,939	72,649	2,809,290	462,435	2,178,606	56,624	2,121,982	351,167
12,663,512	319,228	12,344,284	2,175,699	2,881,939	72,649	2,809,290	495,142	2,178,606	56,624	2,121,982	375,881

2,066,656	470,326	357,340
2,212,563	503,531	382,470
2,171,565	494,201	375,588
2,320,416	528,076	401,225
104,908	23,875	18,249
107,853	24,545	18,755
1,06685	1,06685	1,06685
111,922	25,471	19,469
115,063	26,186	20,008
2,143,907	487,906	370,635
2,290,762	521,327	395,890

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

Project I-2A				Project I-2B				Project J			
Yes	b0329			Yes	b0329			Yes	b0512		
43	Carson-Suffolk 500 kV line +			43	Carson-Suffolk 500 kV line +			43	MAPP Project -- Dominion Portion		
13.6978%	Suffolk 500/230 # 2 transformer +			13.6978%	Suffolk 500/230 # 2 transformer +			13.6978%			
1.5	Suffolk - Thrasher 230kV line			1.5	Suffolk - Thrasher 230kV line			1.5			
14.8471%				14.8471%				14.8471%			
38,982,714	Cost associated with below 500 kV elements.			163,403,333	Cost associated with Regional Facilities and			-			
906,575				3,800,078	Necessary Lower Voltage Facilities.			-			
6				5				-			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
38,982,714	414,032	38,568,682		163,403,333	2,002,492	161,400,841					
38,982,714	414,032	38,568,682		163,403,333	2,002,492	161,400,841					
38,568,682	764,367	37,804,315		161,400,841	3,203,987	158,196,854		-	-	-	
38,568,682	764,367	37,804,315		161,400,841	3,203,987	158,196,854		-	-	-	
37,804,315	871,023	36,933,292		158,196,854	3,651,055	154,545,799		-	-	-	
37,804,315	871,023	36,933,292		158,196,854	3,651,055	154,545,799		-	-	-	
36,933,292	906,575	36,026,717		154,545,799	3,800,078	150,745,722		-	-	-	
36,933,292	906,575	36,026,717		154,545,799	3,800,078	150,745,722		-	-	-	
36,026,717	906,575	35,120,143	5,779,344	150,745,722	3,800,078	146,945,644	24,188,628	-	-	-	
36,026,717	906,575	35,120,143	6,188,208	150,745,722	3,800,078	146,945,644	25,899,391	-	-	-	

	5,822,286	24,559,126	-
	6,233,433	26,293,008	-
	6,176,054	25,850,182	-
	6,599,497	27,622,096	-
	353,768	1,291,056	-
	366,064	1,329,088	-
	1,06685	1,06685	1.06685
	377,418	1,377,366	-
	390,537	1,417,941	-
<hr/>			
	6,156,762	25,565,994	-
	6,578,745	27,317,331	-
<hr/>			

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

Project K-1				Project K-2				Project L-1a			
No 43	Loudoun Bank # 1 transformer replacement			No 43	Loudoun Bank # 2 transformer replacement			No 43	Ox Bank # 1 transformer replacement		
13.6978%				13.6978%				13.6978%			
1.5				1.5				1.5			
14.8471%				14.8471%				14.8471%			
13,672,006				14,628,051				10,714,404			
317,954				340,187				249,172			
12				5				7			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
13,672,006	11,170	13,660,836						10,714,404	96,290	10,618,114	
13,672,006	11,170	13,660,836						10,714,404	96,290	10,618,114	
13,660,836	268,079	13,392,758		14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028	
13,660,836	268,079	13,392,758		14,628,051	179,265	14,448,786		10,618,114	210,086	10,408,028	
13,392,758	268,079	13,124,679		14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942	
13,392,758	268,079	13,124,679		14,448,786	286,825	14,161,961		10,408,028	210,086	10,197,942	
13,124,679	268,079	12,856,600		14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855	
13,124,679	268,079	12,856,600		14,161,961	286,825	13,875,137		10,197,942	210,086	9,987,855	
12,856,600	305,485	12,551,116		13,875,137	326,847	13,548,290		9,987,855	239,401	9,748,455	
12,856,600	305,485	12,551,116		13,875,137	326,847	13,548,290		9,987,855	239,401	9,748,455	
12,551,116	317,954	12,233,162		13,548,290	340,187	13,208,103		9,748,455	249,172	9,499,282	
12,551,116	317,954	12,233,162		13,548,290	340,187	13,208,103		9,748,455	249,172	9,499,282	
12,233,162	317,954	11,915,208	1,971,849	13,208,103	340,187	12,867,916	2,126,105	9,499,282	249,172	9,250,110	1,533,297
12,233,162	317,954	11,915,208	2,110,624	13,208,103	340,187	12,867,916	2,275,957	9,499,282	249,172	9,250,110	1,641,046
			2,006,509				2,163,149				1,560,489
			2,147,621				2,315,454				1,670,104
			2,108,978				2,273,419				1,640,325
			2,252,931				2,428,792				1,752,146
			102,468				110,270				79,836
			105,310				113,338				82,042
			1,06685				1,06685				1,06685
			109,318				117,641				85,173
			112,350				120,915				87,526
			2,081,167				2,243,746				1,618,470
			2,222,974				2,396,873				1,728,572

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

Project L-1b				Project L-2				Project M			
No 43	Ox Bank # 1 transformer spare			No 43	Ox Bank # 2 transformer replacement			No 43	Yadkin Bank # 2 transformer replacement		
13.6978%				13.6978%				13.6978%			
1.5				1.5				1.5			
14.8471%				14.8471%				14.8471%			
3,072,185				11,501,538				16,559,471			
71,446				267,478				385,104			
12				3				6			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
3,072,185	2,510	3,069,675		11,501,538	178,537	11,323,001					
3,072,185	2,510	3,069,675		11,501,538	178,537	11,323,001					
3,069,675	60,239	3,009,436		11,323,001	225,520	11,097,481		16,559,471	175,877	16,383,594	
3,069,675	60,239	3,009,436		11,323,001	225,520	11,097,481		16,559,471	175,877	16,383,594	
3,009,436	60,239	2,949,197		11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899	
3,009,436	60,239	2,949,197		11,097,481	225,520	10,871,960		16,383,594	324,696	16,058,899	
2,949,197	60,239	2,888,958		10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203	
2,949,197	60,239	2,888,958		10,871,960	225,520	10,646,440		16,058,899	324,696	15,734,203	
2,888,958	68,644	2,820,314		10,646,440	256,988	10,389,452		15,734,203	370,002	15,364,201	
2,888,958	68,644	2,820,314		10,646,440	256,988	10,389,452		15,734,203	370,002	15,364,201	
2,820,314	71,446	2,748,868		10,389,452	267,478	10,121,974		15,364,201	385,104	14,979,097	
2,820,314	71,446	2,748,868		10,389,452	267,478	10,121,974		15,364,201	385,104	14,979,097	
2,748,868	71,446	2,677,422	443,087	10,121,974	267,478	9,854,496	1,635,644	14,979,097	385,104	14,593,993	2,410,532
2,748,868	71,446	2,677,422	474,270	10,121,974	267,478	9,854,496	1,750,444	14,979,097	385,104	14,593,993	2,580,482
			450,875				1,664,859				2,452,459
			482,584				1,781,693				2,625,173
			473,900				1,750,160				2,577,432
			506,248				1,869,343				2,753,627
			23,025				85,301				124,973
			23,664				87,651				128,454
			1,06685				1,06685				1,06685
			24,565				91,003				133,328
			25,246				93,510				137,041
			467,651				1,726,647				2,543,860
			499,516				1,843,954				2,717,523

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

Project N				Project O				Project P			
No 43	Carson Bank # 1 transformer replacement			No 43	Lexington Bank # 1 transformer replacement			No 43	Dooms Bank # 7 transformer replacement		
13.6978%				13.6978%				13.6978%			
1.5				1.5				1.5			
14.8471%				14.8471%				14.8471%			
18,887,180				10,471,304				18,897,652			
439,237				243,519				439,480			
5				12				8			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
18,887,180	231,461	18,655,719									
18,887,180	231,461	18,655,719		10,471,304	8,555	10,462,749		18,897,652	138,953	18,758,699	
18,655,719	370,337	18,285,383		10,471,304	8,555	10,462,749		18,897,652	138,953	18,758,699	
18,655,719	370,337	18,285,383		10,462,749	205,320	10,257,429		18,758,699	370,542	18,388,156	
18,285,383	370,337	17,915,046		10,462,749	205,320	10,257,429		18,758,699	370,542	18,388,156	
18,285,383	370,337	17,915,046		10,257,429	233,969	10,023,460		18,388,156	422,246	17,965,911	
17,915,046	422,012	17,493,034		10,257,429	233,969	10,023,460		18,388,156	422,246	17,965,911	
17,915,046	422,012	17,493,034		10,023,460	243,519	9,779,942		17,965,911	439,480	17,526,430	
17,493,034	439,237	17,053,797		10,023,460	243,519	9,779,942		17,965,911	439,480	17,526,430	
17,493,034	439,237	17,053,797		9,779,942	243,519	9,536,423	1,566,475	17,526,430	439,480	17,086,950	2,810,112
17,053,797	439,237	16,614,560	2,745,145	9,779,942	243,519	9,536,423	1,566,475	17,526,430	439,480	17,086,950	2,810,112
17,053,797	439,237	16,614,560	2,938,629	9,779,942	243,519	9,536,423	1,677,482	17,526,430	439,480	17,086,950	3,009,027
			2,810,379				1,548,141				2,857,813
			3,008,254				1,657,608				3,059,710
			2,935,351				1,673,549				3,002,733
			3,135,964				1,788,455				3,208,706
			124,973				125,408				144,920
			127,710				130,847				148,996
			1,06685				1,06685				1,06685
			133,327				133,792				154,608
			136,247				139,594				158,957
							2,878,472			1,700,267	2,964,720
							3,074,877			1,817,076	3,167,984

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

Project Q				Project R-1				Project R-2			
No	Valley Bank # 1 transformer replacement			No	s0124 Garrisonville 230 kV UG line Phase 1			No	s0124 Garrisonville 230 kV UG line Phase 2		
43				43				43			
13.6978%				13.6978%				13.6978%			
1.5				1.25				1.25			
14.8471%				14.6556%				14.6556%			
12,056,414				91,286,311				32,204,664			
280,382				2,122,937				748,946			
12				6				6			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
12,056,414	9,850	12,046,564		91,286,311	969,544	90,316,767					
12,056,414	9,850	12,046,564		91,286,311	969,544	90,316,767					
12,046,564	236,400	11,810,164		90,316,767	1,789,928	88,526,839		32,204,664	342,043	31,862,621	
12,046,564	236,400	11,810,164		90,316,767	1,789,928	88,526,839		32,204,664	342,043	31,862,621	
11,810,164	236,400	11,573,763		88,526,839	1,789,928	86,736,912		31,862,621	631,464	31,231,157	
11,810,164	236,400	11,573,763		88,526,839	1,789,928	86,736,912		31,862,621	631,464	31,231,157	
11,573,763	269,386	11,304,377		86,736,912	2,039,685	84,697,226		31,231,157	719,575	30,511,582	
11,573,763	269,386	11,304,377		86,736,912	2,039,685	84,697,226		31,231,157	719,575	30,511,582	
11,304,377	280,382	11,023,995		84,697,226	2,122,937	82,574,289		30,511,582	748,946	29,762,636	
11,304,377	280,382	11,023,995		84,697,226	2,122,937	82,574,289		30,511,582	748,946	29,762,636	
11,023,995	280,382	10,743,614	1,771,221	82,574,289	2,122,937	80,451,352	13,288,382	29,762,636	748,946	29,013,690	4,774,471
11,023,995	280,382	10,743,614	1,896,314	82,574,289	2,122,937	80,451,352	14,069,107	29,762,636	748,946	29,013,690	5,055,949

	1,801,707	13,510,681	4,855,797
	1,928,765	14,303,589	5,141,544
	1,893,325	14,208,438	5,102,204
	2,022,946	15,017,854	5,393,718
	91,618	697,758	246,407
	94,180	714,265	252,174
	1,06685	1,06685	1,06685
	97,743	744,404	262,880
	100,477	762,016	269,033
	1,868,964	14,032,786	5,037,351
	1,996,791	14,831,123	5,324,982

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

Project R-3				Project S-1				Project S-2			
No	s0124			No	s0133			No	s0133		
43	Garrisonville 230 kV UG line			43	Pleasant View Hamilton 230kV			43	Pleasant View Hamilton 230kV		
13.6978%	Phase 3			13.6978%	transmission line			13.6978%	transmission line		
1.25				1.25				1.25			
14.6556%				14.6556%				14.6556%			
13,426,813				84,690,178				1,301,988			
312,251				1,969,539				30,279			
2				10				2			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				84,690,178	345,957	84,344,221					
				84,690,178	345,957	84,344,221					
				84,344,221	1,660,592	82,683,630		1,301,988	22,338	1,279,650	
				84,344,221	1,660,592	82,683,630		1,301,988	22,338	1,279,650	
13,426,813	230,362	13,196,451		82,683,630	1,660,592	81,023,038		1,279,650	25,529	1,254,121	
13,426,813	230,362	13,196,451		82,683,630	1,660,592	81,023,038		1,279,650	25,529	1,254,121	
13,196,451	300,006	12,896,445		81,023,038	1,892,302	79,130,736		1,254,121	29,091	1,225,029	
13,196,451	300,006	12,896,445		81,023,038	1,892,302	79,130,736		1,254,121	29,091	1,225,029	
12,896,445	312,251	12,584,193		79,130,736	1,969,539	77,161,197		1,225,029	30,279	1,194,751	
12,896,445	312,251	12,584,193		79,130,736	1,969,539	77,161,197		1,225,029	30,279	1,194,751	
12,584,193	312,251	12,271,942	2,014,620	77,161,197	1,969,539	75,191,658	12,404,016	1,194,751	30,279	1,164,472	191,859
12,584,193	312,251	12,271,942	2,133,656	77,161,197	1,969,539	75,191,658	13,133,630	1,194,751	30,279	1,164,472	203,158

2,033,678	12,614,174	194,622
2,153,563	13,355,146	206,064
2,152,135	13,260,352	205,067
2,275,331	14,016,508	216,772
118,456	646,178	10,445
121,768	661,362	10,708
1,06685	1,06685	1,06685
126,375	689,376	11,143
129,908	705,576	11,423
2,140,996	13,093,393	203,003
2,263,564	13,839,206	214,581

Virginia Electric and Power Company
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(dollars)

Project T-1				Project T-2				Project U-1			
Yes 43	b0768 Glen Carlyn Line 251 GIB substation project			Yes 43	b0768 Glen Carlyn Line 251 GIB substation project			Yes 43	b0453.1 Convert Remington - Sowego 115kV to 230kV		
13.6978%				13.6978%				13.6978%			
1.25	Loop Line 251 Idylwood -- Arlington into the GIS sub			1.25	Loop Line 251 Idylwood -- Arlington into the GIS sub			1.25			
14.6556%				14.6556%				14.6556%			
205,578				23,483,583				1,472,605			
4,781				546,130				34,247			
6				6				9			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
205,578	2,183	203,395						1,472,605	8,422	1,464,183	
205,578	2,183	203,395						1,472,605	8,422	1,464,183	
203,395	4,031	199,364		23,483,583	249,417	23,234,166		1,464,183	28,875	1,435,309	
203,395	4,031	199,364		23,483,583	249,417	23,234,166		1,464,183	28,875	1,435,309	
199,364	4,031	195,333		23,234,166	460,462	22,773,703		1,435,309	28,875	1,406,434	
199,364	4,031	195,333		23,234,166	460,462	22,773,703		1,435,309	28,875	1,406,434	
195,333	4,593	190,739		22,773,703	524,713	22,248,990		1,406,434	32,904	1,373,530	
195,333	4,593	190,739		22,773,703	524,713	22,248,990		1,406,434	32,904	1,373,530	
190,739	4,781	185,958		22,248,990	546,130	21,702,861		1,373,530	34,247	1,339,284	
190,739	4,781	185,958		22,248,990	546,130	21,702,861		1,373,530	34,247	1,339,284	
185,958	4,781	181,178	29,926	21,702,861	546,130	21,156,731	3,481,536	1,339,284	34,247	1,305,037	215,353
185,958	4,781	181,178	31,684	21,702,861	546,130	21,156,731	3,686,789	1,339,284	34,247	1,305,037	228,017

30,446	3,540,760	219,079
32,233	3,749,121	231,945
31,998	3,720,518	230,231
33,820	3,933,090	243,357
1,551	179,758	11,152
1,587	183,968	11,411
1,06685	1,06685	1,06685
1,655	191,776	11,898
1,694	196,267	12,174
31,581	3,673,311	227,251
33,377	3,883,056	240,191

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

Project U-2				Project V				Project W			
Yes 43	b0453.2 Add Sowego - Gainsville 230 kV			Yes 43	b0337 Build Lexington 230kV ring bus			Yes 43	b0467.2 Reconductor the Dickerson - Pleasant View 230 kV circuit		
13.6978%				13.6978%				13.6978%			
1.25				1.25				1.25			
14.6556%				14.6556%				14.6556%			
13,475,656				6,407,258				5,246,724			
313,387				149,006				122,017			
5				3				6			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				6,407,258	99,459	6,307,799					
				6,407,258	99,459	6,307,799					
				6,307,799	125,633	6,182,166					
				6,307,799	125,633	6,182,166					
				6,182,166	125,633	6,056,534		5,246,724	55,725	5,190,999	
				6,182,166	125,633	6,056,534		5,246,724	55,725	5,190,999	
13,475,656	165,143	13,310,513		6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122	
13,475,656	165,143	13,310,513		6,056,534	125,633	5,930,901		5,190,999	102,877	5,088,122	
13,310,513	301,098	13,009,416		5,930,901	143,163	5,787,739		5,088,122	117,232	4,970,890	
13,310,513	301,098	13,009,416		5,930,901	143,163	5,787,739		5,088,122	117,232	4,970,890	
13,009,416	313,387	12,696,028		5,787,739	149,006	5,638,733		4,970,890	122,017	4,848,873	
13,009,416	313,387	12,696,028		5,787,739	149,006	5,638,733		4,970,890	122,017	4,848,873	
12,696,028	313,387	12,382,641	2,030,997	5,638,733	149,006	5,489,727	911,182	4,848,873	122,017	4,726,857	777,848
12,696,028	313,387	12,382,641	2,151,099	5,638,733	149,006	5,489,727	964,476	4,848,873	122,017	4,726,857	823,706

1,893,489	927,457	791,097
2,005,181	981,695	837,651
2,169,341	974,976	831,242
2,293,609	1,030,305	878,735
275,852	47,519	40,144
288,428	48,610	41,084
1,06685	1,06685	1,06685
294,294	50,696	42,828
307,710	51,860	43,830
2,325,291	961,878	820,676
2,458,808	1,016,335	867,536

Virginia Electric and Power Company
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(dollars)

Project X				Project AA - 1				Project AB-2				
Yes 43 13.6978% 1.25 14.6556%	b0311 Reconductor Idylwood to Arlington 230 kV			Yes 43 13.6978% 0 13.6978%	b0231 Install 500 kV breakers and 500 kV bus work at Suffolk			Yes 43 13.6978% 0 13.6978%	b0456 Re-Conductor 9.4 miles of Edinburg - Mt. Jackson 115 kV			
3,196,608				21,911,291				4,839,985				
74,340				509,565				112,558				
8				11				11				
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	
3,196,608	23,504	3,173,104		21,911,291	53,704	21,857,587		4,839,985	11,863	4,828,122		
3,196,608	23,504	3,173,104		21,911,291	53,704	21,857,587		4,839,985	11,863	4,828,122		
3,173,104	62,679	3,110,425		21,857,587	429,633	21,427,954		4,828,122	94,902	4,733,221		
3,173,104	62,679	3,110,425		21,857,587	429,633	21,427,954		4,828,122	94,902	4,733,221		
3,110,425	62,679	3,047,746		21,427,954	429,633	20,998,321		4,733,221	94,902	4,638,319		
3,110,425	62,679	3,047,746		21,427,954	429,633	20,998,321		4,733,221	94,902	4,638,319		
3,047,746	62,679	2,985,068		20,998,321	429,633	20,568,687		4,638,319	94,902	4,543,417		
3,047,746	62,679	2,985,068		20,998,321	429,633	20,568,687		4,638,319	94,902	4,543,417		
2,985,068	71,424	2,913,643		20,568,687	489,582	20,079,105		4,543,417	108,144	4,435,274		
2,985,068	71,424	2,913,643		20,568,687	489,582	20,079,105		4,543,417	108,144	4,435,274		
2,913,643	74,340	2,839,304		20,079,105	509,565	19,569,541		4,435,274	112,558	4,322,716		
2,913,643	74,340	2,839,304		20,079,105	509,565	19,569,541		4,435,274	112,558	4,322,716		
2,839,304	74,340	2,764,964	458,170	19,569,541	509,565	19,059,976	3,155,257	4,322,716	112,558	4,210,158	696,965	
2,839,304	74,340	2,764,964	485,008	19,569,541	509,565	19,059,976	3,155,257	4,322,716	112,558	4,210,158	696,965	

		466,281				3,188,176				709,238
		493,582				3,188,176				709,238
		490,127				3,374,847				745,470
		517,978				3,374,847				745,470
		23,847				186,671				36,232
		24,396				186,671				36,232
		1,06685				1,06685				1,06685
		25,441				199,150				38,655
		26,027				199,150				38,655
		483,611				3,354,408				735,619
		511,035				3,354,408				735,619

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

Project AC				Project AG				2009 Add-1			
Yes 43	b0227 Install 500/230 kV transformer at Bristers; build new 230 kV Bristers- Gainesville circuit, upgrade two Loudoun - Brambleton circuits			Yes 43	b0455 Add 2nd Endless Caverns 230/115kV transformer			Yes 43	B0453.3 Add Sowege 230/115/ kV transformer		
13.6978%				13.6978%				13.6978%			
0				0				1.25			
13.6978%				13.6978%				14.6556%			
21,403,678				3,554,673				3,355,513			
497,760				82,667				78,035			
6				5				9			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
21,403,678	227,327	21,176,351		3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323	
21,403,678	227,327	21,176,351		3,554,673	43,562	3,511,111		3,355,513	19,190	3,336,323	
21,176,351	419,680	20,756,671		3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529	
21,176,351	419,680	20,756,671		3,511,111	69,699	3,441,411		3,336,323	65,794	3,270,529	
20,756,671	419,680	20,336,991		3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734	
20,756,671	419,680	20,336,991		3,441,411	69,699	3,371,712		3,270,529	65,794	3,204,734	
20,336,991	419,680	19,917,311		3,371,712	69,699	3,302,012		3,204,734	65,794	3,138,940	
20,336,991	419,680	19,917,311		3,371,712	69,699	3,302,012		3,204,734	65,794	3,138,940	
19,917,311	478,240	19,439,072		3,302,012	79,425	3,222,587		3,138,940	74,975	3,063,965	
19,917,311	478,240	19,439,072		3,302,012	79,425	3,222,587		3,138,940	74,975	3,063,965	
19,439,072	497,760	18,941,312		3,222,587	82,667	3,139,921		3,063,965	78,035	2,985,930	
19,439,072	497,760	18,941,312		3,222,587	82,667	3,139,921		3,063,965	78,035	2,985,930	
18,941,312	497,760	18,443,552	3,058,208	3,139,921	82,667	3,057,254	507,104	2,985,930	78,035	2,907,895	481,697
18,941,312	497,760	18,443,552	3,058,208	3,139,921	82,667	3,057,254	507,104	2,985,930	78,035	2,907,895	509,922

		3,112,540				516,130				490,209
		3,112,540				516,130				518,918
		3,271,838				542,555				515,270
		3,271,838				542,555				544,557
		159,298				26,425				25,061
		159,298				26,425				25,639
		1,06685				1,06685				1,06685
		169,948				28,192				26,737
		169,948				28,192				27,353
		3,228,155				535,296				508,433
		3,228,155				535,296				537,275

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

2009 Add-6				Project AJ				Project AK-1			
Yes	B0837			Yes	B0327			Yes	B1507		
43	At Mt. Storm, replace the existing MOD on			43	Build 2nd Harrisonburg - Valley 230 kV			43	Rebuild Mt Storm - Doubs 500 kV		
13.6978%	the 500 kV side of the transformer with a			13.6978%				13.6978%			
0	circuit breaker			0				0			
13.6978%				13.6978%				13.6978%			
779,172				6,211,387				23,947,642			
18,120				144,451				556,922			
6				7				12			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
779,172	8,276	770,896									
779,172	8,276	770,896									
770,896	15,278	755,619		6,211,387	55,821	6,155,566					
770,896	15,278	755,619		6,211,387	55,821	6,155,566					
755,619	15,278	740,341		6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077	
755,619	15,278	740,341		6,155,566	121,792	6,033,774		23,947,642	19,565	23,928,077	
740,341	15,278	725,063		6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515	
740,341	15,278	725,063		6,033,774	121,792	5,911,982		23,928,077	469,562	23,458,515	
725,063	17,410	707,653		5,911,982	138,786	5,773,196		23,458,515	535,082	22,923,433	
725,063	17,410	707,653		5,911,982	138,786	5,773,196		23,458,515	535,082	22,923,433	
707,653	18,120	689,533		5,773,196	144,451	5,628,745		22,923,433	556,922	22,366,512	
707,653	18,120	689,533		5,773,196	144,451	5,628,745		22,923,433	556,922	22,366,512	
689,533	18,120	671,413	111,330	5,628,745	144,451	5,484,294	905,571	22,366,512	556,922	21,809,590	3,582,494
689,533	18,120	671,413	111,330	5,628,745	144,451	5,484,294	905,571	22,366,512	556,922	21,809,590	3,582,494

		113,308		921,294	3,642,890
		113,308		921,294	3,642,890
		119,107		968,224	3,827,369
		119,107		968,224	3,827,369
		5,799		46,931	184,480
		5,799		46,931	184,480
		1,06685		1,06685	1,06685
		6,187		50,068	196,813
		6,187		50,068	196,813
		117,517		955,639	3,779,307
		117,517		955,639	3,779,307

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

Project AK-2				Project AK-3				Project AK-4			
Yes	B1507			Yes	B1507			Yes	B1507		
43	Rebuild Mt Storm - Doubs 500 kV			43	Rebuild Mt. Storm-Doubs 500 kV			43	Rebuild Mt. Storm-Doubs 500 kV		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
21,791,010				120,381,132				126,055,105			
506,768				2,799,561				2,931,514			
5				5				5			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
21,791,010	267,047	21,523,963									
21,791,010	267,047	21,523,963									
21,523,963	486,894	21,037,069		120,381,132	1,749,726	118,631,406					
21,523,963	486,894	21,037,069		120,381,132	1,749,726	118,631,406					
21,037,069	506,768	20,530,301		118,631,406	2,799,561	115,831,845					
21,037,069	506,768	20,530,301		118,631,406	2,799,561	115,831,845		126,055,105	1,832,196	124,222,909	
20,530,301	506,768	20,023,534	3,284,255	115,831,845	2,799,561	113,032,284	18,474,211	124,222,909	2,931,514	121,291,395	19,746,515
20,530,301	506,768	20,023,534	3,284,255	115,831,845	2,799,561	113,032,284	18,474,211	124,222,909	2,931,514	121,291,395	19,746,515

	3,339,151		7,517,358	
	3,339,151		7,517,358	
	3,507,965		12,353,232	
	3,507,965		12,353,232	
	168,814		4,835,874	-
	168,814		4,835,874	-
	1,06685		1,06685	1.06685
	180,100		5,159,164	-
	180,100		5,159,164	-
	3,464,354		23,633,374	19,746,515
	3,464,354		23,633,374	19,746,515

Virginia Electric and Power Company
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(dollars)

Project AK-5				Project AK-6				Project AK-7			
Yes 43 13.6978% 0 13.6978% 2,100,000 48,837 12	B1507 Rebuild Mt. Storm-Doubs 500 kV			Yes 43 13.6978% 0 13.6978% 12,100,000 281,395 6	B1507 Rebuild Mt. Storm-Doubs 500 kV			Yes 43 13.6978% 0 13.6978% 16,484,968 383,371 12	B1507 Rebuild Mt. Storm-Doubs 500 kV		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
2,100,000	2,035	2,097,965		12,100,000	152,422	11,947,578	1,044,543	16,484,968	15,974	16,468,994	110,015
2,100,000	2,035	2,097,965		12,100,000	152,422	11,947,578	1,044,543	16,484,968	15,974	16,468,994	110,015
2,097,965	48,837	2,049,128	332,867	12,100,000	152,422	11,947,578	1,044,543	16,484,968	15,974	16,468,994	110,015
2,097,965	48,837	2,049,128	332,867	12,100,000	152,422	11,947,578	1,044,543	16,484,968	15,974	16,468,994	110,015

-	-	-
1.06685	1.06685	1.06685
-	-	-
-	-	-
332,867	1,044,543	110,015
332,867	1,044,543	110,015

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(dollars)

Project AL				Project AM				Project AO			
Yes	B0457			Yes	B0784			Yes	B1224		
43	Replace both wave traps on			43	Replace wave traps on North Anna to			43	Install 2nd Clover 500/230		
13.6978%	Dooms - Lexington 500 kV			13.6978%	Ladysmith 500 kV			13.6978%	kV transformer and a 150		
0				0				0	MVAr capacitor		
13.6978%				13.6978%				13.6978%			
108,763				75,695				14,147,883			
2,529				1,760				329,021			
12				10				4			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
108,763	89	108,674		75,695	309	75,386					
108,763	89	108,674		75,695	309	75,386					
108,674	2,133	106,542		75,386	1,484	73,902					
108,674	2,133	106,542		75,386	1,484	73,902					
106,542	2,430	104,111		73,902	1,691	72,210		14,147,883	233,056	13,914,827	
106,542	2,430	104,111		73,902	1,691	72,210		14,147,883	233,056	13,914,827	
104,111	2,529	101,582		72,210	1,760	70,450		13,914,827	329,021	13,585,806	
104,111	2,529	101,582		72,210	1,760	70,450		13,914,827	329,021	13,585,806	
101,582	2,529	99,053	16,271	70,450	1,760	68,690	11,290	13,585,806	329,021	13,256,786	2,167,440
101,582	2,529	99,053	16,271	70,450	1,760	68,690	11,290	13,585,806	329,021	13,256,786	2,167,440

	16,545			11,481				2,036,608
	16,545			11,481				2,036,608
	17,383			12,063				1,644,021
	17,383			12,063				1,644,021
	838			582				(392,587)
	838			582				(392,587)
	1,06685			1,06685				1,06685
	894			621				(418,832)
	894			621				(418,832)
	17,164			11,911				1,748,607
	17,164			11,911				1,748,607

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(dollars)

Project AP-1				Project AP-2				Project AQ			
Yes	B1508.3			Yes	B1508.3			Yes	B1647		
43	Upgrade a 115 kV shunt capacitor banks			43	Upgrade a 115 kV shunt capacitor banks			43	Upgrade the name plate		
13.6978%	at Merck and Edinburg			13.6978%	at Merck and Edinburg			13.6978%	rating at Morrisville 500 kV		
0				0				0	breaker 'H1T573' with		
13.6978%	Merck			13.6978%	Edinburg			13.6978%	50kA breaker		
511,009				755,038				16,278			
11,884				17,559				379			
7				2				1			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
511,009	4,592	506,417		755,038	12,954	742,084					
511,009	4,592	506,417		755,038	12,954	742,084					
506,417	11,418	494,999		742,084	16,870	725,213		16,278	350	15,928	
506,417	11,418	494,999		742,084	16,870	725,213		16,278	350	15,928	
494,999	11,884	483,115		725,213	17,559	707,654		15,928	379	15,549	
494,999	11,884	483,115		725,213	17,559	707,654		15,928	379	15,549	
483,115	11,884	471,231	77,246	707,654	17,559	690,095	113,289	15,549	379	15,170	2,483
483,115	11,884	471,231	77,246	707,654	17,559	690,095	113,289	15,549	379	15,170	2,483

		76,120				115,193					678
		76,120				115,193					678
		82,500				121,022					2,541
		82,500				121,022					2,541
		6,381				5,830					1,863
		6,381				5,830					1,863
		1,06685				1,06685					1,06685
		6,807				6,219					1,987
		6,807				6,219					1,987
		84,053				119,509					4,470
		84,053				119,509					4,470

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

Project AR				Project AS				Project AT			
Yes	B1648			Yes	B1649			Yes	B1650		
43	Upgrade the name plate rating			43	Replace Morrisville 500 kV			43	Replace Morrisville 500 kV		
13.6978%	at Morrisville 500 kV			13.6978%	breaker 'H1T580' with			13.6978%	breaker 'H2T569' with		
0	breaker 'H2T545' with			0	50kA breaker			0	50kA breaker		
13.6978%	50kA breaker			13.6978%				13.6978%			
16,278				858,877				858,877			
379				19,974				19,974			
1				1				1			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
16,278	350	15,928		858,877	18,489	840,388		858,877	18,489	840,388	
16,278	350	15,928		858,877	18,489	840,388		858,877	18,489	840,388	
15,928	379	15,549		840,388	19,974	820,414		840,388	19,974	820,414	
15,928	379	15,549		840,388	19,974	820,414		840,388	19,974	820,414	
15,549	379	15,170	2,483	820,414	19,974	800,440	130,984	820,414	19,974	800,440	130,984
15,549	379	15,170	2,483	820,414	19,974	800,440	130,984	820,414	19,974	800,440	130,984

	678	
	678	118,375
	2,541	118,375
	2,541	134,081
	1,863	134,081
	1,863	15,706
	1,863	15,706
	1,06685	1,06685
	1,987	16,756
	1,987	16,756
	4,470	147,740
	4,470	147,740

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

Project AU-1				Project AU-2				Project AV-1				
Yes 43 13.6978% 0 13.6978% 235,892 5,486 6	B1188.6 Install one 500/230 kV transformer and two 230 kV breakers at Brambleton			Yes 43 13.6978% 0 13.6978% 16,717,801 388,786 12	B1188.6 Install one 500/230 kV transformer and two 230 kV breakers at Brambleton			Yes 43 13.6978% 0 13.6978% 8,758,930 203,696 12	B1188 Build new Brambleton 500 kV three ring bus connected to the Loudoun to Pleasant View 500 kV line			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	
235,892	2,505	233,387		16,717,801	16,199	16,701,602		8,758,930	8,487	8,750,443		
235,892	2,505	233,387		16,717,801	16,199	16,701,602		8,758,930	8,487	8,750,443		
233,387	5,271	228,116		16,701,602	388,786	16,312,816		8,750,443	203,696	8,546,747		
233,387	5,271	228,116		16,701,602	388,786	16,312,816		8,750,443	203,696	8,546,747		
228,116	5,486	222,630		16,701,602	388,786	16,312,816		8,750,443	203,696	8,546,747		
228,116	5,486	222,630		16,701,602	388,786	16,312,816		8,750,443	203,696	8,546,747		
222,630	5,486	217,144	35,606	16,312,816	388,786	15,924,029	2,596,652	8,546,747	203,696	8,343,051	1,360,459	
222,630	5,486	217,144	35,606	16,312,816	388,786	15,924,029	2,596,652	8,546,747	203,696	8,343,051	1,360,459	

			-				-				-
			38,029				115,040				60,273
			38,029				115,040				60,273
			38,029				115,040				60,273
			38,029				115,040				60,273
			1,06685				1,06685				1,06685
			40,571				122,731				64,302
			40,571				122,731				64,302
			76,177				2,719,383				1,424,762
			76,177				2,719,383				1,424,762

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

Project AV-2				Project AW				Project AX-1			
Yes	B1188			Yes	B1698.1			Yes	B1321		
43	Build new Brambleton 500 kV three ring bus connected to the Loudoun to Pleasant View 500 kV line			43	Install a 500 kV breaker at Brambleton			43	Build a new 230 kV line North Anna - Oak Green and install a 224 MVA 230/115 kV transformer at oak Green		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
1,617,569				246,157				24,905,442			
37,618				5,725				579,196			
1				12				3			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
1,617,569	36,050	1,581,519		246,157	239	245,918		24,905,442	458,530	24,446,912	3,134,433
1,617,569	36,050	1,581,519		246,157	239	245,918		24,905,442	458,530	24,446,912	3,134,433
1,581,519	37,618	1,543,901	251,674	245,918	5,725	240,194	39,018	24,905,442	458,530	24,446,912	3,134,433
1,581,519	37,618	1,543,901	251,674	245,918	5,725	240,194	39,018	24,905,442	458,530	24,446,912	3,134,433

			-				-				-
			1.06685				1.06685				1.06685
			-				-				-
			251,674				39,018				3,134,433
			251,674				39,018				3,134,433

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

Project AX-2				Project AY				Project AZ			
Yes 43 13.6978% 0 13.6978% 5,879,633 136,736 5	B1321 Build a new 230 kV line North Anna - Oak Green and install a 224 MVA 230/115 kV transformer at oak Green			Yes 43 13.6978% 0 13.6978% 4,061,382 94,451 5	B0756.1 Install two 500 kV breakers at Chancellor 500 kV			Yes 43 13.6978% 0 13.6978% 17,513,390 407,288 10	B1797 Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV		
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				4,061,382	59,032	4,002,350		17,513,390	84,852	17,428,538	
				4,061,382	59,032	4,002,350		17,513,390	84,852	17,428,538	
				4,002,350	94,451	3,907,900		17,428,538	407,288	17,021,250	
				4,002,350	94,451	3,907,900		17,428,538	407,288	17,021,250	
5,879,633	85,460	5,794,173	585,164	3,907,900	94,451	3,813,449	623,277	17,021,250	407,288	16,613,962	2,710,926
5,879,633	85,460	5,794,173	585,164	3,907,900	94,451	3,813,449	623,277	17,021,250	407,288	16,613,962	2,710,926

		-	-
		416,770	601,571
		416,770	601,571
		-	601,571
		-	601,571
	1.06685	1.06685	1.06685
		444,632	641,787
		444,632	641,787
	585,164	1,067,909	3,352,714
	585,164	1,067,909	3,352,714

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

Project BA				Project BB-1				Project BB-2			
Yes	B1799			Yes	B1798			Yes	B1798		
43	Build 150 MVAR Switched Shunt at Pleasant View 500 kV			43	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV			43	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
16,038,226				3,131,641				39,218,353			
372,982				72,829				912,055			
12				12				5			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				3,131,641	3,035	3,128,606					
				3,131,641	3,035	3,128,606					
16,038,226	15,541	16,022,685		3,128,606	72,829	3,055,778		39,218,353	570,034	38,648,319	
16,038,226	15,541	16,022,685		3,128,606	72,829	3,055,778		39,218,353	570,034	38,648,319	
16,022,685	372,982	15,649,703	2,542,189	3,055,778	72,829	2,982,949	486,415	38,648,319	912,055	37,736,264	6,143,550
16,022,685	372,982	15,649,703	2,542,189	3,055,778	72,829	2,982,949	486,415	38,648,319	912,055	37,736,264	6,143,550

							-	
							-	
							21,839	
							21,839	
							21,839	
			1.06685				1.06685	1.06685
							23,299	
							23,299	
			2,542,189				509,713	6,143,550
			2,542,189				509,713	6,143,550

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

Project BB-3				Project BB-4				Project BB-5			
Yes	B1798			Yes	B1798			Yes	B1798		
43	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV			43	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV			43	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
18,443,400				27,157,860				7,917,561			
428,916				631,578				184,129			
6				8				10			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
18,443,400	232,330	18,211,070		27,157,860	236,842	26,921,018		7,917,561	38,360	7,879,201	
18,443,400	232,330	18,211,070		27,157,860	236,842	26,921,018		7,917,561	38,360	7,879,201	
18,211,070	428,916	17,782,154	2,894,052	26,921,018	631,578	26,289,440	4,275,903	7,879,201	184,129	7,695,071	1,250,794
18,211,070	428,916	17,782,154	2,894,052	26,921,018	631,578	26,289,440	4,275,903	7,879,201	184,129	7,695,071	1,250,794

-	-	-
1.06685	1.06685	1.06685
-	-	-
2,894,052	4,275,903	1,250,794
2,894,052	4,275,903	1,250,794

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

Project BE				Project BF-1				Project BF-2				
Yes	B1508.2			Yes	B2053			Yes	B2053			
43	Install a 3rd 230 - 115 kV Tx at			43	Rebuild 28 mile line			43	Rebuild 28 mile line			
13.6978%	Endless Caverns			13.6978%	(Altavista - Skimmer, 115kV)			13.6978%	(Altavista - Skimmer, 115kV)			
0				0				0				
13.6978%				13.6978%				13.6978%				
13,000,000				15,796,731				15,950,451				
302,326				15,950,451				370,941				
6				3				7				
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	
13,000,000	163,760	12,836,240	1,122,236	15,796,731	12,627,440	3,169,291	13,655,785	15,950,451	170,014	15,780,437	1,166,071	
13,000,000	163,760	12,836,240	1,122,236	15,796,731	12,627,440	3,169,291	13,655,785	15,950,451	170,014	15,780,437	1,166,071	

-	-	-
-	-	-
1.06685	1.06685	1.06685
-	-	-
-	-	-
1,122,236	13,655,785	1,166,071
1,122,236	13,655,785	1,166,071

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

Project BG				Project BH - 1				Project BH - 2			
Yes	B1906.1			Yes	B1908			Yes	B1908		
43	At Yadkin 500 kV, install six 500 kV breakers			43	Rebuild Lexington-Dooms 500 kV			43	Rebuild Lexington-Dooms 500 kV		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
12,600,000				2,788,384				50,746,196			
293,023				64,846				1,180,144			
6				1				7			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
12,600,000	158,721	12,441,279	1,087,706	2,788,384	62,144	2,726,240	424,098	50,746,196	540,899	50,205,297	3,709,841
12,600,000	158,721	12,441,279	1,087,706	2,788,384	62,144	2,726,240	424,098	50,746,196	540,899	50,205,297	3,709,841

-	-	-	-
1.06685	1.06685	1.06685	-
-	-	-	-
1,087,706	424,098	3,709,841	-
1,087,706	424,098	3,709,841	-

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

Project BH - 3				Project BK				Project BU			
Yes	B1908			Yes	B1905.2			Yes	B1328		
43	Rebuild Lexington-Dooms 500 kV			43	Surry 500 kV Station Work			43	Uprate the 3.63 mile line section between Possum and Dumfries substations, replace the 1600 amp wave trap at Possum Point		
13.6978%				13.6978%				13.6978%			
0				0				0			
13.6978%				13.6978%				13.6978%			
42,555,845				1,730,162				3,985,867			
989,671				40,236				92,695			
12				5				5			
Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
				1,730,162	25,148	1,705,014					
				1,730,162	25,148	1,705,014					
42,555,845	41,236	42,514,609	284,002	1,705,014	40,236	1,664,778	271,030	3,985,867	57,934	3,927,933	396,689
42,555,845	41,236	42,514,609	284,002	1,705,014	40,236	1,664,778	271,030	3,985,867	57,934	3,927,933	396,689

			-				-				-
			-				-				-
			1.06685				1.06685				1.06685
			-				-				-
			284,002				271,030				396,689
			284,002				271,030				396,689

Virginia Electric and Power Company
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
200,198,419		51,686,815
205,346,179	54,949,775	

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 Rates¹

Depreciation Rates Applicable Through March 31, 2013

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

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

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 9 - Depreciation Rates (Continued)¹

Depreciation Rates Applicable on and After April 1, 2013

<u>Plant Type</u>	<u>Applied Depreciation Rate</u>
Transmission Plant	
Land	
Land Rights	1.17%
Structures and Improvements	1.53%
Station Equipment	2.89%
Station Equipment - Power Supply Computer Equipment	10.46%
Towers and Fixtures	2.08%
Poles and Fixtures	2.11%
Overhead conductors and Devices	1.92%
Underground Conduit	1.65%
Underground Conductors and Devices	1.92%
Roads and Trails	1.06%
General Plant	
Land	
Land Rights	1.71%
Structures and Improvements - Major	1.95%
Structures and Improvements - Other	2.82%
Office Furniture and Equipment	2.68%
Office Furniture and Equipment - EDP Hardware	15.26%
Office Furniture and Equipment - EDP Fixed Location	7.26%
Transportation Equipment	3.90%
Stores Equipment	2.52%
Tools, Shop and Garage Equipment	4.32%
Laboratory Equipment	3.69%
Power Operated Equipment	4.75%
Communication Equipment	3.14%
Communication Equipment - Massed	5.97%
Communication Equipment - 25 Years	2.48%
Miscellaneous Equipment	6.67%

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

Attachment 10

PSE&G Formula Rate for January 1, 2015 to December 31, 2015

Hesser G. McBride, Jr.
Associate General Regulatory Counsel

Law Department
80 Park Plaza, T5G, Newark, NJ 07102-4194
tel: 973.430.5333 fax: 973.430.5983
Hesser.McBride@PSEG.com



October 15, 2014

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
2015 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2015 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,

Hesser McBride

Hesser G. McBride, Jr.

Attachments

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

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

FERC Form 1 Page # or Instruction

12 Months Ended
12/31/2015

Shaded cells are input cells

Allocators				
Wages & Salary Allocation Factor				
1	Transmission Wages Expense	(Note O)	Attachment 5	23,414,588
2	Total Wages Expense	(Note O)	Attachment 5	172,810,706
3	Less A&G Wages Expense	(Note O)	Attachment 5	7,329,137
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	165,481,569
5	Wages & Salary Allocator		(Line 1 / Line 4)	14.1494%
Plant Allocation Factors				
6	Electric Plant in Service	(Note B)	Attachment 5	14,741,769,822
7	Common Plant in Service - Electric		(Line 22)	155,462,708
8	Total Plant in Service		(Line 6 + 7)	14,897,232,530
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	3,084,091,550
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	2,298,339
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	27,976,998
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	33,104,103
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,147,470,989
14	Net Plant		(Line 8 - Line 13)	11,749,761,542
15	Transmission Gross Plant		(Line 31)	6,719,179,361
16	Gross Plant Allocator		(Line 15 / Line 8)	45.1035%
17	Transmission Net Plant		(Line 43)	6,009,747,025
18	Net Plant Allocator		(Line 17 / Line 14)	51.1478%

Plant Calculations

Plant In Service				
19	Transmission Plant In Service	(Note B)	Attachment 5	6,653,326,755
20	General	(Note B)	Attachment 5	211,474,699
21	Intangible - Electric	(Note B)	Attachment 5	5,785,807
22	Common Plant - Electric	(Note B)	Attachment 5	155,462,708
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	372,723,214
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	21,748,389
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	5,931,038
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	345,043,788
27	Wage & Salary Allocator		(Line 5)	14.1494%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	48,821,498
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	17,031,108
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	65,852,606
31	Total Plant In Rate Base		(Line 19 + Line 30)	6,719,179,361
Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	676,545,430
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	88,184,626
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	61,081,100
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	20,014,652
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	129,251,074
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	2,298,339
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	131,549,413
39	Wage & Salary Allocator		(Line 5)	14.1494%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	18,613,404
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	14,273,502
42	Total Accumulated Depreciation		(Lines 32 + 40 + 41)	709,432,336
43	Total Net Property, Plant & Equipment		(Line 31 - Line 42)	6,009,747,025

Public Service Electric and Gas Company
ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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Adjustment To Rate Base

44	Accumulated Deferred Income Taxes ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	-1,393,752,584
45	CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	380,921,328
45a	Abandoned Transmission Projects Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	9,164,710
47	Prepayments Prepayments	(Note A & Q)	Attachment 5	601,699
48	Materials and Supplies Undistributed Stores Expense	(Note Q)	Attachment 5 (Line 5)	0
49	Wage & Salary Allocator		(Line 48 * Line 49)	14.1494%
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
53	Cash Working Capital Operation & Maintenance Expense		(Line 80)	122,746,824
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	15,343,353
56	Network Credits Outstanding Network Credits	(Note N & Q)	Attachment 5	0
57	Total Adjustment to Rate Base		(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 5)	(983,099,475)
58	Rate Base		(Line 43 + Line 57)	5,026,647,550
Operations & Maintenance Expense				
59	Transmission O&M Transmission O&M	(Note O)	Attachment 5	94,772,440
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	Transmission O&M		(Lines 59 + 60)	94,772,440
62	Allocated Administrative & General Expenses Total A&G	(Note O)	Attachment 5	191,884,894
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	42,000,000
64	Less: Actual PBOP expense	(Note O)	Attachment 5	37,231,910
65	Less Property Insurance Account 924	(Note O)	Attachment 5	4,625,000
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	10,336,000
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	2,505,134
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	Administrative & General Expenses		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	179,186,849
70	Wage & Salary Allocator		(Line 5)	14.1494%
71	Administrative & General Expenses Allocated to Transmission		(Line 69 * Line 70)	25,353,798
72	Directly Assigned A&G Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	255,000
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)	255,000
75	Property Insurance Account 924		(Line 65)	4,625,000
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)	4,625,000
78	Net Plant Allocator		(Line 18)	51.1478%
79	A&G Directly Assigned to Transmission		(Line 77 * Line 78)	2,365,587
80	Total Transmission O&M		(Lines 61 + 71 + 74 + 79)	122,746,824

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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Depreciation & Amortization Expense

Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	157,703,885
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	15,385,619
83	Less: Amount of General Depreciation Expense Associated with Acct. 397	(Note J & O)	Attachment 5	2,740,032
84	Balance of General Depreciation Expense		(Line 82 - Line 83)	12,645,588
85	Intangible Amortization	(Note A & O)	Attachment 5	8,814,874
86	Total		(Line 84 + Line 85)	21,460,461
87	Wage & Salary Allocator		(Line 5)	14.15%
88	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 86 * Line 87)	3,036,519
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,703,111
90	General Depreciation and Intangible Amortization Functionalized to Transmission		(Line 88 + Line 89)	4,739,629
91	Total Transmission Depreciation & Amortization		(Lines 81 + 81a + 90)	162,443,514

Taxes Other than Income Taxes

92	Taxes Other than Income Taxes	(Note O)	Attachment 2	9,500,791
93	Total Taxes Other than Income Taxes		(Line 92)	9,500,791

Return \ Capitalization Calculations

94	Long Term Interest		p117.62.c through 67.c	251,278,842
95	Preferred Dividends	enter positive	p118.29.d	0
Common Stock				
96	Proprietary Capital	(Note P)	Attachment 5	5,550,737,915
97	Less Accumulated Other Comprehensive Income Account 219	(Note P)	Attachment 5	1,449,188
98	Less Preferred Stock		(Line 106)	0
99	Less Account 216.1	(Note P)	Attachment 5	3,495,918
100	Common Stock		(Line 96 - 97 - 98 - 99)	5,545,792,809
Capitalization				
101	Long Term Debt	(Note P)	Attachment 5	5,180,274,692
102	Less Loss on Reacquired Debt	(Note P)	Attachment 5	85,228,880
103	Plus Gain on Reacquired Debt	(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss	(Note P)	Attachment 5	31,641,230
105	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	5,063,404,582
106	Preferred Stock	(Note P)	Attachment 5	0
107	Common Stock		(Line 100)	5,545,792,809
108	Total Capitalization		(Sum Lines 105 to 107)	10,609,197,391
109	Debt %	Total Long Term Debt	(Line 105 / Line 108)	47.73%
110	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.00%
111	Common %	Common Stock	(Line 107 / Line 108)	52.27%
112	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0496
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)	0.0237
116	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0000
117	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0611
118	Rate of Return on Rate Base (ROR)		(Sum Lines 115 to 117)	0.0847
119	Investment Return = Rate Base * Rate of Return		(Line 58 * Line 118)	425,960,035

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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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)	-1,267,096
126	1/(1-T)		Attachment 5 1 / (1 - Line 123)	169.06%
127	Net Plant Allocation Factor		(Line 18)	51.1478%
128	ITC Adjustment Allocated to Transmission		(Line 125 * Line 126 * Line 127)	-1,095,675
129	Income Tax Component =	$(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =$	(Line 124 * Line 119 * (1- (Line 115 / Line 118	211,953,065
130	Total Income Taxes		(Line 128 + Line 129)	210,857,389

Revenue Requirement

Summary				
131	Net Property, Plant & Equipment		(Line 43)	6,009,747,025
132	Total Adjustment to Rate Base		(Line 57)	-983,099,475
133	Rate Base		(Line 58)	5,026,647,550
134	Total Transmission O&M		(Line 80)	122,746,824
135	Total Transmission Depreciation & Amortization		(Line 91)	162,443,514
136	Taxes Other than Income		(Line 93)	9,500,791
137	Investment Return		(Line 119)	425,960,035
138	Income Taxes		(Line 130)	210,857,389
139	Gross Revenue Requirement		(Sum Lines 134 to 138)	931,508,553
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service		(Line 19)	6,653,326,755
141	Excluded Transmission Facilities	(Note B & M)	Attachment 5	0
142	Included Transmission Facilities		(Line 140 - Line 141)	6,653,326,755
143	Inclusion Ratio		(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement		(Line 139)	931,508,553
145	Adjusted Gross Revenue Requirement		(Line 143 * Line 144)	931,508,553
Revenue Credits & Interest on Network Credits				
146	Revenue Credits	(Note O)	Attachment 3	26,526,549
147	Interest on Network Credits	(Note N & O)	Attachment 5	0
148	Net Revenue Requirement		(Line 145 - Line 146 + Line 147)	904,982,004
Net Plant Carrying Charge				
149	Gross Revenue Requirement		(Line 144)	931,508,553
150	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,653
151	Net Plant Carrying Charge		(Line 149 / Line 150)	14.6517%
152	Net Plant Carrying Charge without Depreciation		(Line 149 - Line 81) / Line 150	12.1711%
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Lir	2.1547%
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)	294,691,129
155	Increased Return and Taxes		Attachment 4	681,240,108
156	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 154 + Line 155)	975,931,237
157	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,653
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 156 / Line 157)	15.3504%
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 156 - Line 81) / Line 157	12.8699%
160	Net Revenue Requirement		(Line 148)	904,982,004
161	True-up amount		Attachment 6	5,765,306
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones		Attachment 7	7,672,541
163	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	0
164	Net Zonal Revenue Requirement		(Line 160 + 161 + 162 + 163)	918,419,851
Network Zonal Service Rate				
165	1 CP Peak	(Note L)	Attachment 5	9,515.2
166	Rate (\$/MW-Year)		(Line 164 / 165)	96,521
167	Network Service Rate (\$/MW/Year)		(Line 166)	96,521

Formula Rate -- Appendix A

Notes

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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 shall be \$42,000,000 for service provided commencing January 1, 2014 and is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.
Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line "&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

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>	
ADIT-282	0	(2,415,297.701)	(748.075)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(432,920.049)	(33,854,679)		From Acct. 283 total, below
ADIT-190	1,617,015	20,886,836	8,730,882		From Acct. 190 total, below
Subtotal	(164,297)	(2,827,330.914)	(25,871,872)		14.1494%
<i>Wages & Salary Allocator</i>					
<i>Net Plant Allocator</i>		51.1478%			
<i>End of Year ADIT</i>	(164,297)	(1,446,118.161)	(3,660,705)	(1,449,943,163)	
<i>End of Previous Year ADIT (from Sheet 1A-ADIT (3))</i>	(164,297)	(1,333,737.003)	(3,660,705)	(1,337,562,005)	
<i>Average Beginning and End of Year ADIT</i>	(164,297)	(1,389,927.582)	(3,660,705)	(1,393,752,584)	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
(27,047,402) < 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.

ADIT-190	A	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 tax
Newark Center Renovations		10,804	-	-	-	10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)		8,477,396	-	-	8,477,396	-	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
Federal Net Operating Loss		-	-	-	-	-	Federal Net Operating Loss
ADIT - Real Estate Taxes		(624,839)	-	-	(624,839)	-	Book estimate accrued and expensed, tax deduction when paid - related to plant
Gross Receipts & Franchise Tax(GRAFT)		756,443	756,443	-	-	-	Retail related
Market Transition Charge Revenue		7,829,130	7,829,130	-	-	-	Stranded cost recovery - generation relate
Mine Closing Costs		1,357,594	1,357,594	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47		29,168	29,168	-	-	-	Asset Retirement Obligation - Legal liability for environmental removal cost
Vacation Pay		3,432,268	-	-	-	3,432,268	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB		167,703,034	-	-	-	167,703,034	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents		4,974,549	-	-	-	4,974,549	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation		593,224	-	-	-	593,224	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt		13,034,279	-	-	13,034,279	-	Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accrua		(1,575,711)	-	-	-	(1,575,711)	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		-	-	-	-	-	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		827,228	827,228	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies S Adic		(40,342)	(40,342)	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred		1	1	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relate
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		247,223	-	-	-	247,223	Book estimate accrued and expensed, tax deduction when paid for Executive Compensator
Reserve for SECA		(1,422,255)	(1,422,255)	-	-	-	Related to LSE SECA obligations - retail
Estimated Severance Pay Accruals		1,048,525	-	-	-	1,048,525	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		29,511,433	-	-	29,511,433	-	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 regulatio
Subtotal - p234		309,628,255	8,374,363	1,617,015	123,202,961	176,433,916	
Less FASB 109 Above if not separately removed		102,316,125	-	-	102,316,125	-	
Less FASB 106 Above if not separately removed		167,703,034	-	-	-	167,703,034	
Total		39,609,096	8,374,363	1,617,015	20,886,836	8,730,882	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

ADIT-283	A	B	C	D	E	F	G
	Total	Related	Related	Plant	Labor		
Fin 48 Assessment	(1)	(1)	-	-			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	(936,860,448)	(936,860,448)	-	-			Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)	-	-			Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)	-	-			Book vs Tax Difference - Generation Related
Environmental Cleanup Costs	21,556,720	21,556,720	-	-			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	(422,790,681)	(16,918,034)	-	(405,872,646)			New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	124,188,676	124,188,676	-	-			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	(90,746,944)	(90,746,944)	-	-			Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(150,713,950)	(150,713,950)	-	-			Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-			Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	-	-			Generation Related (Non-Utility Asset/Liability)
Other Computer Software	(19,383,735)	-	-	-	(19,383,735)		Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(27,047,402)	-	-	-	(27,047,402)		0 Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(102,633,231)	(102,633,231)	-	-			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)	-	-			0 Generation Related (Non-Utility Asset/Liability)
Severance Pay Costs	(14,330,148)	0	-	-	(14,330,148)		Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortizator	(2,974,016)	(2,974,016)	0	-			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)	0	-	-	(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	0	0	-	-			Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-			Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Waste Storage Costs	158,378	158,378	-	-			Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)	-	-			Book amortization expensed, tax deduction when occurred - Retail Related - distribution property
Vacation Pay Adjustment	(3,663)	0	-	-	(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) - Federal	(42,006,097)	-	-	(42,006,097)			FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State	(4,383,787)	-	-	(4,383,787)			FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirements	(220,757,993)	-	-	(220,757,993)			FASB 109 - gross-up
Subtotal - p277	(1,226,164,023)	(490,460,106)	(1,781,312)	(700,067,926)	(33,854,679)		
Less FASB 109 Above if not separately removed	(267,147,878)			(267,147,878)			
Less FASB 106 Above if not separately removed							
Total	(959,016,146)	(490,460,106)	(1,781,312)	(432,920,049)	(33,854,679)		

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>
ADIT-282	0	(2,288,780,652)	(748,075)	
ADIT-283	(1,781,312)	(393,723,926)	(33,854,679)	
ADIT-190	1,617,015	74,892,030	8,730,882	
Subtotal	(164,297)	(2,607,612,547)	(25,871,872)	
Wages & Salary Allocator			14.1494%	
Net Plant Allocator		51.1478%		
End of Year ADIT	(164,297)	(1,333,737,003)	(3,660,705)	(1,337,562,005)

Note: ADIT associated with Gain or Loss on Recquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 10
(28,935,597) < From Acct 283, below

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

A	B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
ADIT-190						
Public Utility Realty Tax (PURTA)	1,617,015	-	1,617,015	-	-	- Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125	-	-	-	- Book estimate accrued expenses, generation related tax
Newark Center Renovations	10,804	-	-	-	10,804	- Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	8,477,396	-	-	8,477,396	-	- 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
Federal Net Operating Loss		-	-	54,005,194	-	- Federal Net Operating Loss
ADIT - Real Estate Taxes	(624,839)	-	-	(624,839)	-	- Book estimate accrued and expensed, tax deduction when paid - related to plant
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443	-	-	-	- Retail related
Market Transition Charge Revenue	7,829,130	7,829,130	-	-	-	- 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	29,168	29,168	-	-	-	- Asset Retirement Obligation - Legal liability for environmental removal cost
Vacation Pay	3,432,268	-	-	-	3,432,268	- Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPFB	167,703,034	-	-	-	167,703,034	- FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,974,549	-	-	-	4,974,549	- Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	593,224	-	-	-	593,224	- Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt	13,034,279	-	-	13,034,279	-	- Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accru	(1,575,711)	-	-	-	(1,575,711)	- Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Leasel 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	-	-	-	-	-	- 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	827,228	827,228	-	-	-	- Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Acct	(40,342)	(40,342)	-	-	-	- Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	1	1	-	-	-	- Deferred recovery of lost repair allowance deductions-Retail Relate
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	247,223	-	-	-	247,223	- 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 - retail
Estimated Severance Pay Accruals	1,048,525	-	-	-	1,048,525	- 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 regulation
Federal Taxes Current	29,511,433	-	-	29,511,433	-	- FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
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	363,633,449	8,374,363	1,617,015	177,208,156	176,433,916	
Less FASB 109 Above if not separately removed	102,316,125			102,316,125		
Less FASB 106 Above if not separately removed	167,703,034				167,703,034	
Total	93,614,290	8,374,363	1,617,015	74,892,030	8,730,882	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

ADIT-283	A	B	C	D	E	F	G
	Total	Related	Transmission	Plant	Labor		
Fin 48 Assessment	(1)	(1)	-	-	-	-	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	(936,860,448)	(936,860,448)	-	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)	-	-	-	-	Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)	-	-	-	-	Book vs Tax Difference - Generation Related
Environmental Cleanup Costs	21,556,720	21,556,720	-	-	-	-	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	(381,706,364)	(16,918,034)	-	(364,788,329)	-	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	124,188,676	124,188,676	-	-	-	-	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	(90,746,944)	(90,746,944)	-	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(150,713,950)	(150,713,950)	-	-	-	-	Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-	-	-	Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Other Computer Software	(19,383,735)	-	-	-	(19,383,735)	-	Accelerated Amortization of Computer Software - General Plant
Loss on Recaptured Debt	(28,935,597)	-	-	(28,935,597)	-	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(102,633,231)	(102,633,231)	-	-	-	-	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	(14,330,148)	-	-	-	(14,330,148)	-	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)	0	-	-	-	(137,133)	Vehicle Fuel Tax - General
Decommissioning and Decontamination Costs	12,603,383	12,603,383	-	-	-	-	Payments to DOE - Generation Related
Emission Allowance Sales	2,868,153	2,868,153	-	-	-	-	Sales of Emission Allowances - Generation Related
Interest Expense Adjustments	0	0	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Waste Storage Costs	158,378	158,378	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)	-	-	-	-	Book amortization expensed, tax deduction when occurred - Retail Related - distribution property
Vacation Pay Adjustments	(3,663)	0	-	-	(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) - Federal	(42,006,097)	-	-	(42,006,097)	-	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State	(4,383,787)	-	-	(4,383,787)	-	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirements	(220,757,993)	-	-	(220,757,993)	-	-	FASB 109 - gross-up
Subtotal - p277	(1,186,967,900)	(490,460,106)	(1,781,312)	(660,871,803)	(33,854,679)		
Less FASB 109 Above if not separately removed	(267,147,878)			(267,147,878)			
Less FASB 106 Above if not separately removed							
Total	(919,820,023)	(490,460,106)	(1,781,312)	(393,723,926)	(33,854,679)		

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 2 - Taxes Other Than Income Worksheet - December 31, 2015

Other Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related			
1 Real Estate	20,280,642		
2 Total Plant Related	20,280,642	N/A	7,612,646
Labor Related			
Wages & Salary Allocator			
3 FICA	12,325,505		
4 Federal Unemployment Tax	159,527		
5 New Jersey Unemployment Tax	567,115		
6 New Jersey Workforce Development	292,235		
7			
8 Total Labor Related	13,344,382	14.1494%	1,888,145
Other Included			
Net Plant Allocator			
9			
10			
11			
12			
13 Total Other Included	0	51.1478%	0
14 Total Included (Lines 8 + 14 + 19)	<u>33,625,024</u>		<u>9,500,791</u>
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	<u>0</u>		
23 Total, Included and Excluded (Line 20 + Line 28)	33,625,024		
24 Total Other Taxes from p114.14.g - Actual	33,625,024		
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, 2015

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		5,085,000
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		10,200,000
7 Professional Services (Note 2)		25,000
8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		9,606,267
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,904,273
10 Gross Revenue Credits	(Sum Lines 1-9)	<u>30,420,540</u>
11 Less line 18	- line 18	<u>(3,893,990)</u>
12 Total Revenue Credits	line 10 + line 11	<u>26,526,549</u>
13 Revenues associated with lines 2, 7, and 9 (Note 2)		5,529,273
14 Income Taxes associated with revenues in line 13		2,258,708
15 One half margin (line 13 - line 14)/2		1,635,282
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		1,635,282
18 Line 13 less line 17		3,893,990

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

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

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

A	Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes	Line 27 + Line 42 from below	681,240,108
B	100 Basis Point increase in ROE		1.00%

Return Calculation

		Appendix A Line or Source Reference	
1	Rate Base	(Line 43 + Line 57)	5,026,647,550
2	Long Term Interest	p117.62.c through 67.c	251,278,842
3	Preferred Dividends enter positive	p118.29.d	0
	Common Stock		
4	Proprietary Capital	Attachment 5	5,550,737,915
5	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	1,449,188
6	Less Preferred Stock	(Line 106)	0
7	Less Account 216.1	Attachment 5	3,495,918
8	<u>Common Stock</u>	(Line 96 - 97 - 98 - 99)	<u>5,545,792,809</u>
	Capitalization		
9	Long Term Debt	Attachment 5	5,180,274,692
10	Less Loss on Reacquired Debt	Attachment 5	85,228,880
11	Plus Gain on Reacquired Debt	Attachment 5	0
12	Less ADIT associated with Gain or Loss	Attachment 5	31,641,230
13	<u>Total Long Term Debt</u>	(Line 101 - 102 + 103 - 104)	<u>5,063,404,582</u>
14	Preferred Stock	Attachment 5	0
15	<u>Common Stock</u>	(Line 100)	<u>5,545,792,809</u>
16	<u>Total Capitalization</u>	(Sum Lines 105 to 107)	<u>10,609,197,391</u>
17	Debt %	Total Long Term Debt (Line 105 / Line 108)	47.7%
18	Preferred %	Preferred Stock (Line 106 / Line 108)	0.0%
19	Common %	Common Stock (Line 107 / Line 108)	52.3%
20	Debt Cost	Total Long Term Debt (Line 94 / Line 105)	0.0496
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)	0.0237
24	Weighted Cost of Preferred	Preferred Stock (Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock (Line 111 * Line 114)	0.0663
26	Rate of Return on Rate Base (ROR)	(Sum Lines 115 to 117)	0.0900
27	Investment Return = Rate Base * Rate of Return	(Line 58 * Line 118)	452,236,052

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	-1,267,096
38	1/(1-T)	Attachment 5	169%
39	Net Plant Allocation Factor	1 / (1 - Line 123)	51.1478%
40	<u>ITC Adjustment Allocated to Transmission</u>	(Line 125 * Line 126 * Line 127)	<u>-1,095,675</u>
41	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) =$	230,099,731
42	Total Income Taxes		229,004,056

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year		Current Year - 2015 Projected												Average	Non-electric Portion
				Form 1 Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec			
Plant Allocation Factors																			
6	Electric Plant in Service	(Note B)	p207.104g	13,777,419,912	13,838,186,897	13,961,845,012	14,141,528,041	14,226,131,899	14,355,528,803	14,992,270,447	15,015,297,089	15,027,439,730	15,198,286,645	15,457,927,095	15,608,298,549	16,042,877,568	14,741,769,822		
7	Common Plant in Service - Electric	(Note B)	p356	151,662,400	151,896,513	152,130,626	152,873,489	156,635,102	156,886,265	157,519,128	157,779,984	155,697,943	156,302,549	156,418,011	156,713,867	158,499,331	155,462,708		
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,956,394,372	2,976,816,859	2,996,924,543	3,016,819,578	3,037,144,538	3,058,028,190	3,089,789,632	3,112,497,820	3,125,350,527	3,147,872,602	3,169,456,929	3,193,006,209	3,213,086,344	3,084,091,550		
10	Accumulated Intangible Amortization	(Note B)	p200.21c	1,719,758	1,816,188	1,912,618	2,009,048	2,105,479	2,201,909	2,298,339	2,394,769	2,491,199	2,587,629	2,684,059	2,780,489	2,876,920	2,298,339		
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	26,547,042	26,961,619	27,385,504	27,819,247	28,281,564	28,744,388	29,206,621	29,668,371	27,777,573	28,203,218	28,510,134	28,938,812	25,656,876	27,976,998		
12	Accumulated Common Amortization - Electric	(Note B)	p356	29,343,896	29,951,859	30,563,885	31,182,759	31,806,114	32,433,775	33,067,674	33,705,595	34,347,539	34,995,873	35,648,229	36,304,608	37,001,568	33,104,103		
Plant In Service																			
19	Transmission Plant in Service	(Note B)	p207.58.g	5,865,940,621	5,903,946,616	5,981,808,193	6,138,746,157	6,201,508,136	6,305,509,986	6,885,245,863	6,888,310,880	6,890,419,995	7,037,513,458	7,260,613,523	7,381,119,149	7,752,565,240	6,653,326,755		
20	General	(Note B)	p207.99.g	214,148,453	214,220,540	214,292,628	214,364,715	214,436,802	214,408,890	216,296,977	216,469,064	205,524,310	205,696,398	205,868,485	205,840,572	207,603,253	211,474,699		
21	Intangible - Electric	(Note B)	p205.5.g	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807		
22	Common Plant in Service - Electric	(Note B)	p356	151,662,400	151,896,513	152,130,626	152,873,489	156,635,102	156,886,265	157,519,128	157,779,984	155,697,943	156,302,549	156,418,011	156,713,867	158,499,331	155,462,708		
24	General Plant Account 397 - Communications	(Note B)	p207.94g	24,443,094	24,081,094	23,719,094	23,357,094	22,995,094	22,633,094	22,271,094	21,909,094	20,188,061	19,826,061	19,464,061	19,102,061	18,740,061	21,748,389		
25	Common Plant Account 397 -- Communications	(Note B)	p356	6,585,668	6,518,799	6,451,931	6,385,062	6,318,193	6,251,324	6,184,456	6,117,587	6,117,587	6,050,718	5,983,656	5,916,787	2,186,725	5,931,038		
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108		
32	Accumulated Depreciation																		
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	630,921,968	637,462,742	644,152,231	650,749,596	657,846,535	665,478,927	672,993,792	682,046,786	691,250,999	700,847,129	710,719,729	720,837,840	729,782,323	676,545,430		
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	95,772,392	95,213,388	94,662,299	94,139,125	93,635,866	93,040,744	92,489,577	91,989,928	80,255,517	79,649,466	79,038,361	78,504,540	77,970,361	88,184,626		
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	p356	55,890,898	56,913,478	57,949,389	59,002,006	60,087,678	61,178,164	62,274,295	63,373,966	62,125,111	63,199,091	64,158,363	65,243,419	62,658,444	61,081,100		
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	21,332,732	21,756,963	21,581,419	21,400,402	21,215,810	21,027,645	20,835,906	20,640,593	19,138,774	18,925,545	18,708,547	18,488,460	14,535,787	20,014,652		
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	13,421,946	13,563,872	13,705,798	13,847,724	13,989,650	14,131,576	14,273,502	14,415,428	14,557,353	14,699,279	14,841,205	14,983,131	15,125,057	14,273,502		

Wages & Salary																		
Line #s	Descriptions	Notes	Page #'s & Instructions															End of Year
2	Total Wage Expense	(Note A)	p354.28b															172,810,706
3	Total A&G Wages Expense	(Note A)	p354.27b															7,329,137
1	Transmission Wages		p354.21b															23,414,588

Transmission / Non-transmission Cost Support																				
Line #s	Descriptions	Notes	Page #'s & Instructions															Beginning Year Balance	End of Year	Average
																		9,674,967	13,015,775	11,345,371
46	Plant Held for Future Use (Including Land)	(Note C & Q)	p214.47.d																	
																		7,494,306	10,835,114	9,164,710

Prepayments																				
Line #s	Descriptions	Notes	Page #'s & Instructions												Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47	
47	Prepayments	(Note A & Q)	p111.57c												-5,241,242	8,504,963	0	4,252,482	14,149%	601,699

Materials and Supplies																				
Line #s	Descriptions	Notes	Page #'s & Instructions															Beginning Year Balance	End of Year	Average
																		0	0	-
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c																	
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
																		0	0	0
56	Outstanding Network Credits	(Note N & Q)	From PJM																	

O&M Expenses																		
Line #s	Descriptions	Notes	Page #'s & Instructions															End of Year
59	Transmission O&M	(Note O)	p321.112.b															94,772,440
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															4,625,000

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	191,884,894
63	Fixed PBOP expense	(Note J)		42,000,000
64	Actual PBOP expense	(Note O)	Company Records	37,231,910

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	10,336,000	-
Directly Assigned A&G					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	255,000	255,000

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	2,505,134	0	2,505,134

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	2,505,134	0	2,505,134

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
Depreciation Expense				
81	Depreciation-Transmission	(Note J & O)	p336.7.f	157,703,885
82	Depreciation-General & Common	(Note J & O)	p336.108.11.f	15,385,619
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	2,740,032
85	Depreciation-Intangible	(Note A & O)	p336.1.f	8,814,874
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,703,111

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	20,280,642	7,612,646	12,667,996

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	2012 End of Year	2013 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c.d	5,181,160,173	5,920,315,656	5,550,737,915
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c.d	1,815,178	1,083,198	1,449,188
99	Account 216.1	(Note P)	p119.53.c&d	3,454,425	3,537,410	3,495,918
101	Long Term Debt	(Note P)	p112.18.c.d thru 23.c.d	4,794,386,731	5,566,162,652	5,180,274,692
102	Loss on Reacquired Debt	(Note P)	p111.81.c.d	89,093,851	81,363,909	85,228,880
103	Gain on Reacquired Debt	(Note P)	p113.61.c.d	-	-	-
104	ADIT associated with Gain or Loss on Reacquired Debt	(Note P)	p277.3.k (footnote)	32,458,668	30,823,791	31,641,230
106	Preferred Stock	(Note P)	p112.3.c.d	-	-	-

MultiState Workpaper

Line #s	Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3
Income Tax Rates						
121	SIT=State Income Tax Rate or Composite	(Note I)		NJ	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
163	Revenue Requirement 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
165	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	9,515.2

Abandoned Transmission Projects

Line #s	Descriptions	Notes	Page #'s & Instructions	BRH Project	Project X	Project Y
a	Beginning Balance of Unamortized Transmission Projects	Per FERC Order		\$ -	\$ -	\$ -
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)		\$ -	\$ -	\$ -
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, 201**

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

- (i) Beginning with 2009, no later than June 15 of each year PSE&G shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.²
- (ii) PSE&G shall determine the difference between the recalculated Annual Transmission Revenue Requirement as determined in paragraph (i) above, and ATRR based on projected costs for the previous calendar year (True-Up Adjustment Before Interest).
- (iii) The True-Up Adjustment shall be determined as follows:
True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by $(1+i)^{24}$ months
Where: $i =$ Sum of (the monthly rates for the 10 months ending October 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 21 months.

Summary of Formula Rate Process including True-Up Adjustment

Month	Year	Action
July	2008	TO populates the formula with Year 2008 estimated data
October	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
October	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
October	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
October	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
October	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	2011	TO populates the formula with Year 2010 actual data and calculates the 2010 True-Up Adjustment Before Interest
October	2011	TO calculates the Interest to include in the 2010 True-Up Adjustment
October	2011	TO populates the formula with Year 2012 estimated data and 2010 True-Up Adjustment
June	2012	TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest
October	2012	TO calculates the Interest to include in the 2011 True-Up Adjustment
October	2012	TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment
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
October	2014	TO calculates the Interest to include in the 2013 True-Up Adjustment
October	2014	TO populates the formula with Year 2015 estimated data and 2013 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.	570,342,234
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	564,875,616
C	Difference (A-B)	5,466,618
D	Future Value Factor $(1+i)^{24}$	1.05464
E	True-up Adjustment (C*D)	5,765,306

-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.

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

Month	Yr	Month
January	Year 1	0.2700%
February	Year 1	0.2500%
March	Year 1	0.2600%
April	Year 1	0.2500%
May	Year 1	0.2400%
June	Year 1	0.2300%
July	Year 1	0.2200%
August	Year 1	0.2300%
September	Year 1	0.2200%
October	Year 1	0.2800%
November	Year 1	0.2000%
December	Year 1	0.2100%
January	Year 2	0.2000%
February	Year 2	0.2100%
March	Year 2	0.1900%
April	Year 2	0.2000%
May	Year 2	0.2000%
June	Year 2	0.2000%
July	Year 2	0.2000%
August	Year 2	0.2000%
September	Year 2	0.2000%
Average Interest Rate		0.2219%

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2015

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Other Projects PIS (Monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588) (monthly additions)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139) (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)	Mickleton-Gloucester-Camden (B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)
		(in service)	(in service)	(in service)			(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)
Dec-14							5,857,687	40,538,248	671,975,997	338,020,746	81,120,429	367,536,094
Jan	6,637,395.34										14,700,000	303,550
Feb	10,784,267										19,900,000	238,358
Mar	102,359,679										35,500,000	238,358
Apr	37,380,929											238,358
May	40,135,000											238,358
Jun	120,024,137	29,757,909	9,587,273	13,755,622					54,345,164		260,609,625	176,562
Jul	1,847,916	170,291							918,463			128,347
Aug	837,576	153,791							883,464			234,284
Sep	55,790,916	35,851							883,463			216,627
Oct	58,658,751	85,777							913,463			183,352
Nov	93,758,692	1,022,777							843,463			60,694
Dec	367,456,315	42,777	570,000						(4,623,000)			
Total	895,671,574	31,269,172	10,157,273	13,755,622			5,857,687	40,538,248	726,140,477	338,020,746	411,830,054	369,792,942

Public Service Electric and Gas Company
ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2015

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	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)
Total Projects	2,470,088	1,000,786	10,736,580	2,719,894	3,449,489	3,345,440	2,032,657	888,313	2,728,682	3,482	1,224,372

	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)
Total Projects	2,886,756	1,168,598	12,536,886	3,176,807	4,025,278	3,902,590	2,371,359	1,037,298	3,183,218	4,077	1,427,360

	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)
Total Projects	159,032	(37,366)	957,282	174,878	269,911	(978,709)	(65,914)	146,668	(487,029)	11,326	276,040

<i>Interest</i>	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
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	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)
Total Projects	167,722	(39,408)	1,009,587	184,433	284,659	(1,032,184)	(69,516)	154,662	(513,640)	11,945	291,122

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2015

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)
481,801,730	2,637,810	961,378	11,746,167	2,904,328	3,734,147	2,313,256	1,963,141	1,043,595	2,215,043	15,437	1,515,494

Estimated Additions 2015									
(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Mickleton-Gloucester-Camden (B1398-B1398.7) (monthly additions)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5-B1304.21) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,592	1,022,426
16,365,050		4,173,463	9,071,000		7,029,517	1,212,495	5,227,557	1,117,308	1,106,755
46,938,952		805,463	5,141,000		(25,064,896)	1,195,198	2,717,340	439,534	433,199
18,839,927		790,463	(4,565,000)		11,138,978	1,137,293	2,982,058	386,047	380,816
25,142,692		801,463	25,887,000		6,504,563	1,181,335	2,927,342	927,373	920,535
63,628,492		799,463	12,211,000		(32,516,669)	1,114,659	4,600,577	2,224,345	2,221,320
91,479,585		(41,675,164)	(208,561,625)	(532,375)	(55,604,857)	665,068	3,806,831	932,394	923,424
					31,775,047	898,853	6,138,907	519,636	515,148
					18,820,681	1,178,319	5,412,250	508,776	504,375
90,166,605					(65,673,666)	798,861	2,189,929	2,200,809	2,197,228
163,258,722					(98,047,037)	(36,963,714)	7,949,667	2,332,398	2,330,102
17,220,000	7,600,000						3,941,366	759,474	752,949
8,000,000							15,943,371	630,552	624,224
744,833,571	7,600,000	0	(0)	-	(0)	0	70,439,621	14,035,238	13,932,501

Estimated Additions 2015

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)
2,785,796	2,892,097	11,089,171	1,987,109	2,569,925	880,154	6,399,809	2,286,756	3,122,268	2,379,660

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)
3,246,963	3,370,070	12,917,996	2,315,058	2,984,887	1,025,313	7,389,162	1,305,797	1,698,840	

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)
(549,436)	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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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)
(579,457)	(142,050)	(440,423)	(151,757)	(466,363)	105,015	235,201	(48,379)	1,596,284	(30,163)

Estimated Additions 2015									
Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athena 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)
2,206,340	2,750,047	10,648,747	1,835,352	2,103,562	985,169	6,635,010	2,238,377	4,718,552	2,349,486

Public Service Elec
ATTACHM
Attachment 6A - Project Specific Estimate and

(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)	(AE)
Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
2,295,887	605,198	585,139	210,615	1,177,566	229,984	229,984	238,901	238,901
1,404,978	1,159,121	433,057	73,250	652,460	640,477	640,477	641,267	641,267
768,960	375,758	201,162	29,043	365,151	225,410	225,410	225,884	225,884
696,048	328,292	179,883	23,928	330,377	740,667	740,667	741,059	741,059
883,291	430,073	230,385	31,746	419,057	260,054	260,054	260,566	260,566
250,259	665,898	237,120	10,377	161,513	83,308	83,308	83,535	83,535
739,759	2,070,040	701,357	124,846	546,221	1,320,430	1,320,430	1,321,101	1,321,101
201,477	1,074,323	319,750	64,668	209,958	699,948	699,948	700,284	700,284
32,856	1,053,606	257,602	63,431	47,155	1,093,445	1,093,445	1,093,774	1,093,774
18,183	825,595	202,070	59,891	3,837	552,209	552,209	552,477	552,477
3,962,778	553,157	497,405	202,075	1,008,876	544,773	544,773	544,945	544,945
96,982	5,875,587	369,185	107,335	35,517	988,688	988,688	989,176	989,176
87,364	1,513,475	370,329	107,355	222,525	996,841	996,841	997,315	997,315
11,438,821	16,530,123	4,584,445	1,108,559	5,180,212	8,376,233	8,376,233	8,390,283	8,390,283

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Estimated Transmis

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch 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)	Mickleton-Gloucester-Camden (B1398-B1398.7)
757,614	1,077,855	5,458,382	4,819,551	832,646	6,106,563	107,424,698	47,958,686	43,254,699

Actual Tr

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch 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)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	695,908	-	367,447	1,104,801	4,367,027	19,237,368	9,736

True U

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch 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)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	695,908	-	438,332	(1,243,109)	4,367,027	14,702,644	9,736

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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True

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch 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)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	733,931	-	462,282	(1,311,031)	4,605,635	15,605,976	10,268

Public Service Elec
 ATTACHM
 Attachment 6A - Project Specific Estimate and

Estimated Transmis								
Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch 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)	Mickleton-Gloucester-Camden (B1398-B1398.7)
757,614	1,077,855	6,192,313	4,819,551	1,295,122	4,795,532	112,030,333	63,464,663	43,264,967

Electric and Gas Company
 STATEMENT H-10A
 Budget Reconciliation Worksheet - December 31, 2015

(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)
Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
1,055,681	900,757	3,955,988	3,955,988	48,561	48,561	133,227	66,615
1,082,134	1,066,185	1,446,459	1,446,459	45,567	45,567	580,522	23,134
422,602	408,845	958,368	958,368	12,424	12,424	204,348	13,887
372,696	360,706	617,745	617,745	10,205	10,205	723,329	11,467
909,680	894,243	804,755	804,755	13,806	13,806	236,923	14,992
2,216,835	2,209,691	1,932,562	1,932,562	2,441	2,441	76,742	6,631
909,297	888,939	1,307,826	1,307,826	101,315	101,315	1,206,884	19,664
508,464	497,893	3,723,376	3,723,376	52,893	52,893	640,935	9,839
497,826	487,453	3,053,128	3,053,128	51,884	51,884	1,035,559	9,649
2,191,859	2,183,461	2,525,547	2,525,547	50,497	50,497	496,829	7,850
2,326,969	2,321,273	217,069	217,069	196,051	196,051	345,591	5,034
729,236	727,860	1,268,735	1,268,735	90,215	90,215	889,574	14,306
600,374	599,896	1,825,192	1,825,192	90,754	90,754	897,459	13,873
13,823,656	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942

Electric and Gas Company
 STATEMENT H-10A
 Reconciliation Worksheet - December 31, 2015

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Transmission Enhancement Charges (Before True-Up) - 2015

North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	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
52,036,324	65,912,222	170,148	2,354,961	-	-	10,121,766	29,906

Transmission Enhancement Charges - 2013

North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	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
41,929,935	598,801	-	60,074,507	5,730,133	21,408,869	7,924,475	73,965

Up by Project (without interest) - 2013

North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	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
41,125,752	598,801	-	1,303,258	(1,363,223)	(14,158,529)	(575,558)	73,965

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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Up by Project (with interest) - 2013

North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	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
43,372,805	631,519	-	1,374,466	(1,437,708)	(14,932,131)	(607,006)	78,006

Electric and Gas Company
 ACCOUNT H-10A
 Detailed Reconciliation Worksheet - December 31, 2015

Transmission Enhancement Charges (After True Up) - 2015							
North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1- B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	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
95,409,129	66,543,741	170,148	3,729,427	(1,437,708)	(14,932,131)	9,514,761	107,912

	(AN)	(AO)	(AP)	(AQ)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)
		Ridge Road 69kV Breaker Station (B1255)	Upgrade EaglePoint- Gloucester 230kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)			Susquehanna Roseland Breakers (b0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500kV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton- Gloucester- Camden (B1398- B1398.7)	North Central Reliability (West Orange Conversion) (B1154)
		(in service)	(in service)	(in service)			(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)
Dec							5,857,687	40,538,248	671,975,997	338,020,746	81,120,429	367,536,094
Jan	6,637,395						5,857,687	40,538,248	671,975,997	338,020,746	95,820,429	367,839,644
Feb	10,784,267						5,857,687	40,538,248	671,975,997	338,020,746	115,720,429	368,078,002
Mar	102,359,679						5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,316,360
Apr	37,380,929						5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,554,718
May	40,135,000						5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,793,076
Jun	120,024,137	29,757,909	9,587,273	13,755,622			5,857,687	40,538,248	726,321,161	338,020,746	411,830,054	368,969,638
Jul	1,847,916	29,928,200	9,587,273	13,755,622			5,857,687	40,538,248	727,239,624	338,020,746	411,830,054	369,097,984
Aug	837,576	30,081,991	9,587,273	13,755,622			5,857,687	40,538,248	728,123,088	338,020,746	411,830,054	369,332,268
Sep	55,790,916	30,117,842	9,587,273	13,755,622			5,857,687	40,538,248	729,006,551	338,020,746	411,830,054	369,548,895
Oct	58,658,751	30,203,619	9,587,273	13,755,622			5,857,687	40,538,248	729,920,014	338,020,746	411,830,054	369,732,248
Nov	93,758,692	31,226,395	9,587,273	13,755,622			5,857,687	40,538,248	730,763,477	338,020,746	411,830,054	369,792,942
Dec	367,456,315	31,269,172	10,157,273	13,755,622			5,857,687	40,538,248	726,140,477	338,020,746	411,830,054	369,792,942
Total	895,671,574	212,585,129	67,680,912	96,289,355			76,149,931	526,997,224	9,129,370,374	4,394,269,698	4,795,384,810	5,818,976,286
Average 13 Month Balance		16,352,702	5,206,224	7,406,873			5,857,687	40,538,248	702,259,260	338,020,746	368,875,755	447,613,560
Average 13 Month in service		6.80	6.66	7.00			13.00	13.00	12.57	13.00	12.97	7.81
13 Month Average CWIP to Appendix A, line 45												

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	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Construct a new underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)
-	-	15,939,591	3,090,491	1,789,839	435,427	429,818	519,891	298,854	164,003	34,539	271,319	208,938	208,938
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	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)
22,819,788	1,275,855	18,751,945	1,648,610	-	-	-	-	-	-	-	-	-	-
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	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)
(8,429,365)	1,275,855	(5,758,835)	1,648,610	-	-	-	-	-	-	-	-	-	-
1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
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	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)
(8,889,934)	1,345,566	(6,073,490)	1,738,688	-	-	-	-	-	-	-	-	-	-

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	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) CWIP
(6,889,934)	1,345,566	9,866,101	4,829,179	1,789,839	435,427	429,818	519,891	298,854	164,003	34,539	271,319	208,938	208,938

(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Susquehanna Roseland >= 500KV (B0489)	Mickleton-Gloucester-Camden (B1398.7)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B4236.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,592	1,022,426	2,295,887	605,198	585,139	210,615	1,177,566
220,158,596		38,478,314	169,887,625	532,375	208,667,856	28,794,128	11,829,984	2,173,899	2,129,181	3,700,865	1,764,319	1,018,196	283,865	1,830,026
267,097,548		39,283,776	175,028,625	532,375	183,602,960	29,989,326	14,547,324	2,613,433	2,562,381	4,469,825	2,140,077	1,219,358	312,908	2,195,177
285,937,475		40,074,239	170,463,625	532,375	194,741,938	31,126,619	17,529,382	2,999,480	2,943,197	5,165,873	2,468,369	1,399,241	336,836	2,525,553
311,080,167		40,875,702	196,350,625	532,375	201,246,501	32,307,954	20,456,724	3,926,853	3,863,731	6,049,164	2,898,442	1,629,627	368,582	2,944,610
374,708,659		41,675,164	208,561,625	532,375	168,729,832	33,422,613	25,057,301	6,151,198	6,085,051	6,299,423	3,564,340	1,866,747	378,959	3,106,124
466,188,244					113,124,975	34,087,681	28,864,132	7,083,592	7,008,475	7,039,182	5,634,381	2,568,103	503,805	3,652,345
466,188,244					144,900,022	34,986,534	35,003,039	7,603,228	7,523,623	7,240,660	6,708,703	2,887,853	568,473	3,862,302
466,188,244					163,720,703	36,164,853	40,415,289	8,112,004	8,027,998	7,273,515	7,762,309	3,145,456	631,904	3,909,458
556,354,849					98,047,037	36,963,714	42,605,218	10,312,813	10,225,226	7,291,698	8,587,904	3,347,526	691,795	3,913,295
719,613,571							50,554,885	12,645,211	12,555,328	11,254,475	9,141,061	3,844,931	893,869	4,922,170
736,833,571	7,600,000						54,496,251	13,404,686	13,308,277	11,351,457	15,016,648	4,214,115	1,001,205	4,957,687
744,833,571	7,600,000						70,439,621	14,035,238	13,932,501	11,438,821	16,530,123	4,584,445	1,108,559	5,180,212
3,629,132,954	15,200,000	234,692,046	1,081,108,747	3,194,250	1,678,420,163	325,425,057	418,401,576	92,118,229	91,187,396	90,870,848	82,821,875	32,310,738	7,291,374	44,176,525
279,164,073	1,169,231													
8.81	2.00	13.00	13.00	13.00	13.00	13.00	5.94	6.56	6.54	7.94	5.01	7.05	6.58	8.53
		18,053,234	83,162,211	245,712	129,109,243	25,032,697	32,184,737	7,086,018	7,014,415	6,990,065	6,370,913	2,485,441	560,875	3,398,194

Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)	BRH Project (B0829-B0830) Abandoned
209,880	209,880	428,764	409,201	881,430	881,430	14,347	14,347	187,534	12,403	-

Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	BRH Project (B0829-B0830) Abandoned
-	-	-	-	-	-	-	-	-	-	3,721,715

Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	BRH Project (B0829-B0830) Abandoned
-	-	-	-	-	-	-	-	-	-	2,575,609

1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
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Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	BRH Project (B0829-B0830) Abandoned
-	-	-	-	-	-	-	-	-	-	2,716,336

Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	BRH Project (B0829-B0830) Abandoned
209,880	209,880	428,764	409,201	881,430	881,430	14,347	14,347	187,534	12,403	2,716,336

(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)
Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
229,984	229,984	238,901	238,901	1,055,681	900,757	3,955,988	3,955,988	48,561	48,561	133,227	66,615
870,461	870,461	880,169	880,169	2,137,816	1,966,942	5,402,446	5,402,446	94,128	94,128	713,749	89,749
1,095,871	1,095,871	1,106,052	1,106,052	2,560,418	2,375,787	6,360,814	6,360,814	106,551	106,551	918,097	103,636
1,836,538	1,836,538	1,847,111	1,847,111	2,933,115	2,736,493	6,978,559	6,978,559	116,757	116,757	1,641,426	115,104
2,096,592	2,096,592	2,107,677	2,107,677	3,842,795	3,630,736	7,783,314	7,783,314	130,562	130,562	1,878,349	130,095
2,179,900	2,179,900	2,191,211	2,191,211	6,059,630	5,840,426	9,715,877	9,715,877	133,004	133,004	1,955,092	136,727
3,500,329	3,500,329	3,512,312	3,512,312	6,968,927	6,729,365	11,023,703	11,023,703	234,318	234,318	3,161,976	156,391
4,200,278	4,200,278	4,212,596	4,212,596	7,477,391	7,227,258	14,747,079	14,747,079	287,212	287,212	3,802,911	166,230
5,293,722	5,293,722	5,306,371	5,306,371	7,975,217	7,714,711	17,800,207	17,800,207	339,096	339,096	4,838,470	175,879
5,845,931	5,845,931	5,858,848	5,858,848	10,167,076	9,898,172	20,325,753	20,325,753	389,593	389,593	5,335,299	183,729
6,390,704	6,390,704	6,403,792	6,403,792	12,494,045	12,219,445	20,542,823	20,542,823	585,643	585,643	5,680,890	188,763
7,379,392	7,379,392	7,392,969	7,392,969	13,223,281	12,947,305	21,811,558	21,811,558	675,859	675,859	6,570,465	203,069
8,376,233	8,376,233	8,390,283	8,390,283	13,823,656	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942
49,295,936	49,295,936	49,448,293	49,448,293	90,719,048	87,734,597	170,084,871	170,084,871	3,907,896	3,907,896	44,097,875	1,932,930
5.89	5.89	5.89	5.89	6.56	6.48	7.20	7.20	5.10	5.10	5.90	8.91
3,791,995	3,791,995	3,803,715	3,803,715	6,978,388	6,748,815	13,083,452	13,083,452	300,607	300,607	3,392,144	148,687





1		New Plant Carrying Charge	
2		Fixed Charge Rate (FCR) if not a CIAC	
		Formula Line	
3	A	152	Net Plant Carrying Charge without Depreciation 12.17%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.87%
5	C		Line B less Line A 0.70%
6		FCR if a CIAC	
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.15%

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.
 Per FERC Order dated December 30, 2011 in Docket No. E002296, 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.
 For abandoned 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 4a, and Line 18 will be number of months to be amortized in year plus one.

		Branchburg (B0130)			Kittatony (B0134)			Essex Aldene (B0145)			New Freedom Trans (B0411)		
Details													
Schedule 12 (Yes or No)		Yes			Yes			Yes			Yes		
CIAC (Yes or No)		No			No			No			No		
11.68% ROE		12.17%			12.17%			12.17%			12.17%		
FCR for This Project		12.17%			12.17%			12.17%			12.17%		
Investment		20,680,597			8,069,022			86,565,629			22,188,863		
Annual Depreciation or Amort Exp		492,395			192,120			2,061,086			528,306		
Months in service for depreciation expense from Attachment 6 Year placed in Service (0 if CWIP)		13.00			13.00			13.00			13.00		
		2006			2007			2007			2007		
	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
21	W 11.68 % ROE	20,680,597	492,395	4,652,471									
22	W Increased ROE	20,680,597	492,395	4,652,471									
23	W 11.68 % ROE	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
24	W Increased ROE	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 11.68 % ROE	19,695,807	492,395	4,454,372	7,888,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
26	W Increased ROE	19,695,807	492,395	4,454,372	7,888,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
27	W 11.68 % ROE	19,203,412	492,395	4,355,324	7,798,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
28	W Increased ROE	19,203,412	492,395	4,355,324	7,798,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
29	W 11.68 % ROE	18,711,016	492,395	4,256,276	7,708,733	192,120	1,858,222	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
30	W Increased ROE	18,711,016	492,395	4,256,276	7,708,733	192,120	1,858,222	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
31	W 11.68 % ROE	18,218,621	492,395	4,157,228	7,618,613	192,120	1,887,748	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
32	W Increased ROE	18,218,621	492,395	4,157,228	7,618,613	192,120	1,887,748	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
33	W 11.68 % ROE	17,726,226	492,395	4,058,180	7,528,494	192,120	1,917,274	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
34	W Increased ROE	17,726,226	492,395	4,058,180	7,528,494	192,120	1,917,274	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
35	W 11.68 % ROE	17,233,831	492,395	3,959,132	7,438,374	192,120	1,946,800	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
36	W Increased ROE	17,233,831	492,395	3,959,132	7,438,374	192,120	1,946,800	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
37	W 11.68 % ROE	16,741,436	492,395	3,860,084	7,348,255	192,120	1,976,326	73,340,324	2,061,086	11,551,592	18,534,745	528,306	2,926,770
38	W Increased ROE	16,741,436	492,395	3,860,084	7,348,255	192,120	1,976,326	73,340,324	2,061,086	11,551,592	18,534,745	528,306	2,926,770
39	W 11.68 % ROE	16,249,041	492,395	3,761,036	7,258,135	192,120	2,005,852	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,894
40	W Increased ROE	16,249,041	492,395	3,761,036	7,258,135	192,120	2,005,852	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,894
41	W Increased ROE	16,249,041	492,395	3,761,036	7,258,135	192,120	2,005,852	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,894

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation		12.17%
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.87%
5	C	Line B less Line A		0.70%
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.15%

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.
 Per FERC Order issued December 30, 2011 in Docket No. ER09-26, the ROE for the Northeast Grid Reliability Project is 11.9%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned 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 4a, and Line 19 will be number of months to be amortized in year plus one.

	Details	New Freedom Loop (B0498)			Metuchen Transformer (B0161)			Branchburg-Flagtown-Somerville (B0169)			Flagtown-Somerville-Bridgewater (B0170)		
		Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes		
11	Useful life of the project	42			42			42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No			No			No			No		
13	CIAC (Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	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%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100	12.17%			12.17%			12.17%			12.17%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment 27,005,248			25,799,055			15,731,554			6,961,495		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp 642,982			614,263			374,561			165,750		
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			2009			2008		
21	W 11.68 % ROE	2006											
22	W Increased ROE	2006											
23	W 11.68 % ROE	2007											
24	W Increased ROE	2007											
25	W 11.68 % ROE	2008	24,921,237	88,646	837,584						6,961,495	25,372	238,734
26	W Increased ROE	2008	24,921,237	88,646	837,584						6,961,495	25,372	238,734
27	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	6,936,122	165,750
28	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	6,936,122	165,750
29	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	6,770,372	165,750
30	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	6,770,372	165,750
31	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	6,604,623	165,750
32	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	6,604,623	165,750
33	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	6,438,873	165,750
34	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	6,438,873	165,750
35	W 11.68 % ROE	2013	24,344,669	642,982	4,025,278	23,668,312	614,263	3,902,590	14,372,303	374,561	2,371,359	6,273,123	165,750
36	W Increased ROE	2013	24,344,669	642,982	4,025,278	23,668,312	614,263	3,902,590	14,372,303	374,561	2,371,359	6,273,123	165,750
37	W 11.68 % ROE	2014	23,701,687	642,982	3,710,067	23,054,049	614,263	3,597,541	13,997,743	374,561	2,185,920	6,107,373	165,750
38	W Increased ROE	2014	23,701,687	642,982	3,710,067	23,054,049	614,263	3,597,541	13,997,743	374,561	2,185,920	6,107,373	165,750
39	W 11.68 % ROE	2015	23,058,705	642,982	3,449,489	22,439,796	614,263	3,345,440	13,623,182	374,561	2,032,657	5,941,623	165,750
40	W Increased ROE	2015	23,058,705	642,982	3,449,489	22,439,796	614,263	3,345,440	13,623,182	374,561	2,032,657	5,941,623	165,750

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge				Page 3 of 15
2	Fixed Charge Rate (FCR) if				
	if not a CIAC				
	Formula Line				
3	A	152	Net Plant Carrying Charge without Depreciation	12.17%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.87%	
5	C		Line B less Line A	0.70%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.15%	
8	<p>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. Per FERC Order dated December 30, 2011 in Docket No. ER12-26, the ROE for the Northeast Grid Reliability Project is 11.95%, which includes a 25 basis-point transmission ROE as authorized by FERC to become effective January 1, 2012. For abandoned 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 4a, and Line 19 will be number of months to be amortized in year plus one.</p>				
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	Details	Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mountain 2-3410 Circuit (B1017)			
		Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	
10	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes			
11	Useful life of the project	42			42			42			42			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No"	No			No			No			No			
13	Input the allowed increase in ROE	0			0			0			0			
14	Increased ROE (Basis Points)													
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	12.17%			12.17%			12.17%			12.17%			
16	Line 14 plus (line 5 times line 15)/100	12.17%			12.17%			12.17%			12.17%			
17	Service Account 101 or 106 if not yet classified - End of year balance	21,073,706			27,888			9,168,918			20,686,991			
18	Line 17 divided by line 12	501,755			666			218,069			491,119			
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 OVIPI)	2009			2008			2010			2011			
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007				36,369	577	5,114						
26	W 11.68 % ROE	2008				36,369	577	5,114						
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
29	W Increased ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
30	W 11.68 % ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
31	W Increased ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
32	W 11.68 % ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
33	W Increased ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
34	W 11.68 % ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
35	W Increased ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
36	W 11.68 % ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,835,674	491,119	3,246,963
37	W Increased ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,835,674	491,119	3,246,963
38	W 11.68 % ROE	2014	18,798,545	501,755	2,934,355	23,880	666	3,756	8,486,010	218,069	1,316,190	19,344,555	491,119	2,994,375
39	W Increased ROE	2014	18,798,545	501,755	2,934,355	23,880	666	3,756	8,486,010	218,069	1,316,190	19,344,555	491,119	2,994,375
40	W 11.68 % ROE	2015	18,296,790	501,755	2,726,652	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796
41	W Increased ROE	2015	18,296,790	501,755	2,726,652	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

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1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%

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. Per FERC Order dated December 30, 2011 in Docket No. ER12-206, the ROE for the Northeast Grid Reliability Project is 11.9%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 18 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach 4a, and Line W will be number of months to be amortized in year plus one.

10	Details	Reconductor South Mahwah, K-3419 Circuit (B1018)		Branchburg 400 MVAR Capacitor (B1290)		Saddle Brook - Athena Upgrade Cable (B0472)		Branchburg-Somerville-Flagtown Reconnector (B0664 & B0665)			
		Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	10a			Yes		Yes		10a		
12	Useful life of the project	42			42		42		42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	13a			No		No		No		
14	Input the allowed increase in ROE	0			0		0		0		
15	From line 5 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68%			12.17%		12.17%		12.17%		
16	Line 14 plus (line 5 times line 15)/100	12.17%			12.17%		12.17%		12.17%		
17	Service Account 101 or 106 if not yet classified - End of year balance	21,170,273			80,435,315		14,404,842		18,664,931		
18	Line 17 divided by line 12	504,054			1,915,127		342,972		444,403		
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			2012		2012		2012		
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006	20,511,158	37,566	284,735						
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007	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
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009	20,126,739	504,054	3,108,528	76,848,918	1,904,544	11,849,075	13,844,105	342,972	2,134,450
30	W 11.68 % ROE	2010									
31	W Increased ROE	2010									
32	W 11.68 % ROE	2011	20,511,158	37,566	284,735						
33	W Increased ROE	2011									
34	W 11.68 % ROE	2012	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									
36	W 11.68 % ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058
37	W Increased ROE	2013									
38	W 11.68 % ROE	2014	20,126,739	504,054	3,108,528	76,848,918	1,904,544	11,849,075	13,844,105	342,972	2,134,450
39	W Increased ROE	2014									
40	W 11.68 % ROE	2015	19,620,544	504,054	2,892,097	75,375,411	1,915,127	11,089,171	13,508,484	342,972	1,987,109
41	W Increased ROE	2015									

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

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1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if			
	if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<p><small>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. Per FERC Order dated December 30, 2011 in Docket No. E01236, 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. For abandoned 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 4a, and Line 19 will be number of months to be amortized in year plus one.</small></p>			
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Details		Somerville Bridgewater Reconnector (B0668)		New Essex County 138 KV (B0684)		Salem 500 KV Breakers (B1410-B1415)		230KV Lawrence Switching Station Upgrade (B1228)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes		
11	Useful life of the project	42	42	42	42	42	42	42	42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 23. Otherwise "No"	No	No	No	No	No	No	No	No		
13	Input the allowed increase in ROE	0	0	0	0	0	0	0	0		
14	From line 3 above if "No" on line 13 and from line 7 above if "Yes" on line 13	11.68%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
15	Line 14 plus (line 5 times line 15)/100	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
16	FCR for This Project	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
17	Service Account 101 or 106 if not yet classified - End of year balance	6,349,578	46,883,567	16,181,279		22,040,646					
18	Line 17 divided by line 12	151.180	1,050,466	385,269		524,777					
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)	2012	2012	2011		2013					
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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	4,404,012	57,853	422,751	22,800,866	123,008	898,857	2,640,253	9,537	73,000
35	W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	2,640,253	9,537	73,000
36	W 11.68 % ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	7,275,941	108,279	790,336
37	W Increased ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	7,275,941	108,279	790,336
38	W 11.68 % ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	192,972	1,305,797	22,127,065
39	W Increased ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	192,972	1,305,797	22,127,065
40	W 11.68 % ROE	2015	5,989,364	151,180	880,154	43,605,982	1,092,466	6,399,809	8,926,683	192,972	1,305,797
41	W Increased ROE	2015	5,989,364	151,180	880,154	43,605,982	1,092,466	6,399,809	8,926,683	192,972	1,305,797

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
 Per FERC Order dated December 30, 2011 in Docket No. E012-296, 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. For abandoned 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 4a, and Line 19 will be number of months to be amortized in year plus one.

		WAS IN OCT 2014		new from 2014		cancell		NEW		NEW	
		Ridge Road 69kV Breaker Station (B1255)		Bergen Substation Transformer (B1082)		Uprate EaglePoint-Gloucester 230kV Circuit (B1588)		Build Mickleton-Gloucester Corridor Ultimate Design (B2139)			
10	Details										
11	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"										
12	Useful life of the project	Yes	42	Yes	42	Yes	42	Yes	42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 20, otherwise "No"	No		No		No		No			
14	Input the allowed increase in ROE	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	12.17%	ROE	12.17%	ROE	12.17%	ROE		
16	Line 14 plus (line 5 times line 15)/100	12.17%	FCR for This Project	12.17%	FCR for This Project	12.17%	FCR for This Project	12.17%	FCR for This Project		
17	Service Account 101 or 106 if not yet classified - End of year balance	31,268,172	Investment	-	Investment	10,157,273	Investment	13,755,622	Investment		
18	Line 17 divided by line 12	744,504	Annual Depreciation or Amort Exp	-	Annual Depreciation or Amort Exp	241,840	Annual Depreciation or Amort Exp	327,515	Annual Depreciation or Amort Exp		
19	Months in service for depreciation expense from Attachment 6	6.90	Months in service for depreciation expense from Attachment 6	7.00	Months in service for depreciation expense from Attachment 6	6.66	Months in service for depreciation expense from Attachment 6	7.00	Months in service for depreciation expense from Attachment 6		
20	Year placed in Service (0 if OWP)	2015	Year placed in Service (0 if OWP)	2014	Year placed in Service (0 if OWP)	2015	Year placed in Service (0 if OWP)	2015	Year placed in Service (0 if OWP)		
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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									
37	W Increased ROE	2013				20,690,000	265,256	1,706,913			
38	W 11.68 % ROE	2014				20,690,000	265,256	1,706,913			
39	W Increased ROE	2014							10,157,273	123,958	757,614
40	W 11.68 % ROE	2015	31,268,172	389,350	2,379,660				13,755,622	176,354	1,077,855
41	W Increased ROE	2015	31,268,172	389,350	2,379,660				13,755,622	176,354	1,077,855

Public Service Electric and Gas Company
ATTACHMENT 14-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if			
	if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
Per FERC Order dated December 30, 2011 in Docket No. ERO-20, 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.
For abandoned plant lines 12, 14, 15, and 19 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Branchburg-Middlesex Switch Rack (B1155)				Aldene-Springfield Rd. Conversion (B1399)				Susquehanna Roseland Breakers (B0489.5-B0489.15)				Susquehanna Roseland < 500KV (B0489.4)							
		Yes	42	Yes	42	Yes	42	Yes	42												
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes				Yes				Yes				Yes							
12	Useful life of the project	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"	No				No				No				No							
14	Input the allowed increase in ROE	-				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				12.17%				12.17%				12.17%							
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project				12.17%				13.04%				13.04%							
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment				38,177,354				33,967,946				5,867,687				40,538,248			
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp				908,985				799,927				139,469				965,196			
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)	2013				2014				2010				2011							
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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	866,198	7,844,331	111,778	905,525							
33	W Increased ROE	2011							5,849,885	116,061	1,014,945	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	20,876,286	101,812	695,908				5,594,354	139,469	916,713	6,391,895	159,242	1,047,292							
37	W Increased ROE	2013	20,876,286	101,812	695,908				5,594,354	139,469	987,047	6,391,895	159,242	1,104,801							
38	W 11.68 % ROE	2014	51,582,818	696,970	4,484,969	71,806,913	571,075	3,674,841	5,454,886	139,469	845,351	45,952,771	668,795	4,266,048							
39	W Increased ROE	2014	51,582,818	696,970	4,484,969	71,806,913	571,075	3,674,841	5,454,886	139,469	894,038	45,952,771	668,795	4,514,164							
40	W 11.68 % ROE	2015	37,378,572	908,985	5,458,382	33,025,871	799,927	4,819,551	5,315,417	139,469	786,415	39,413,941	965,196	5,762,321							
41	W Increased ROE	2015	37,378,572	908,985	5,458,382	33,025,871	799,927	4,819,551	5,315,417	139,469	832,840	39,413,941	965,196	6,106,953							

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
Per FERC Order dated December 30, 2011 in Docket No. ERO-20, 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. For abandoned 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 4a, and Line 18 will be number of months to be amortized in year plus one.

Details		Susquehanna Roseland > 500KV (B0489)	Burlington - Camden 230KV Conversion (B1156)	Mickleton-Glooucester-Camden(B1398-B1398.7)	North Central Reliability (West Orange Conversion (B1154)									
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	Yes									
11	Schedule 12 (Yes or No)	42	42	42	42									
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	No	No	No	No									
13	CIAC (Yes or No)	125	0	0	0									
14	Input the allowed increase in ROE	12.17%	12.17%	12.17%	12.17%									
15	From line 5 above if "No" on line 13 and From line 7 above if "Yes" on line 13	12.17%	12.17%	12.17%	12.17%									
16	Line 14 plus (line 5 times line 15)/100	13.04%	12.17%	12.17%	12.17%									
17	Service Account 101 or 106 if not yet classified - End of year balance	726,140,477	338,020,746	411,830,054	369,792,942									
18	Annual Depreciation or Amort Exp	17,289,059	8,048,113	9,805,477	8,804,594									
19	Months in service for depreciation expense from Attachment 6	12.57	13.00	9.38	12.97									
20	Year placed in Service (0 if CWP)	2012	2011	2013	2012									
21	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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	25,426,870	605,606	4,139,257	118,115,741	2,827,106	19,237,368	777,714	1,424	9,736	257,640,264	6,135,009	41,929,935
37	W Increased ROE	2013	25,426,870	605,606	4,367,027	118,115,741	2,827,106	19,237,368	777,714	1,424	9,736	257,640,264	6,135,009	41,929,935
38	W 11.68 % ROE	2014	469,310,950	6,537,663	42,068,907	341,855,307	6,659,295	42,736,295			358,684,052	7,365,978	47,396,364	
39	W Increased ROE	2014	469,310,950	6,537,663	44,519,626	341,855,307	6,659,295	42,736,295			358,684,052	7,365,978	47,396,364	
40	W 11.68 % ROE	2015	718,885,609	16,720,459	101,351,556	327,911,640	8,048,113	47,958,696	411,828,630	7,077,175	43,254,699	356,261,842	8,762,756	52,036,324
41	W Increased ROE	2015	718,885,609	16,720,459	107,404,698	327,911,640	8,048,113	47,958,696	411,828,630	7,077,175	43,254,699	356,261,842	8,762,756	52,036,324

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
3	A	Formula Line	Net Plant Carrying Charge without Depreciation	12.21%
4	B	152	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.31%
5	C	159	Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
 Per FERC Order dated December 30, 2011 in Docket No. E912-296, the ROE for the Northeast Grid Reliability Project is 11.97%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2002.
 For abandoned 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 (B1304.1-B1304.4)		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)		Susquehanna Roseland <= 500kV (B0489.CWP)		Susquehanna Roseland <= 500kV (B0489.4.CWP)		North Central Reliability (West Orange Conversion) (B1154.CWP)	
11	"Yes" if a project under P.M. QATT Schedule 12, otherwise "No"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	Useful life of the project	42	42	42	42	42	42	42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No"	No	No	No	No	No	No	No	No	No	No
14	Input the allowed increase in ROE	25	0	0	125	125	125	125	125	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	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.30%	12.17%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	744,833,071	7,600,000	18,053,234	-	-	-	-	-	-
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	17,734,133	180,952	429,839	-	-	-	-	-	-
19	Months in service for depreciation expense from Attachment 6		7.81	2.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00
20	Year placed in Service (0 if CWP)		2013	2014	2015	2014	2014	2014	2014	2014	2014
21	W 11.68 % ROE	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W Increased ROE	2006									
23	W 11.68 % ROE	2007									
24	W Increased ROE	2007									
25	W 11.68 % ROE	2008									
26	W Increased ROE	2008									
27	W 11.68 % ROE	2009									
28	W Increased ROE	2009									
29	W 11.68 % ROE	2010									
30	W Increased ROE	2010									
31	W 11.68 % ROE	2011									
32	W Increased ROE	2011									
33	W 11.68 % ROE	2012									
34	W Increased ROE	2012									
35	W 11.68 % ROE	2013	23,466,022	86,647	592,253						
36	W Increased ROE	2013	23,466,022	86,647	598,901						
37	W 11.68 % ROE	2014	207,294	4,936	31,760						
38	W Increased ROE	2014	207,294	4,936	32,130						
39	W 11.68 % ROE	2015	744,741,989	10,657,466	65,130,424	7,600,000	27,839	170,140			
40	W Increased ROE	2015	744,741,989	10,657,466	65,912,222	7,600,000	27,839	170,140			
41	W 11.68 % ROE	2015				18,053,234		2,197,284			
42	W Increased ROE	2015				18,053,234		2,364,561			

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
 Per FERC Order dated December 30, 2011 in Docket No. ER10-26, 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.
 For abandoned 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 4a, and Line 19 will be number of months to be amortized in year plus one.

	Details		Mickleton-Glooucester-Camden Breakers (B1398-15-B1398-19) CWP		Burlington - Camden 230KV Conversion (B1156) CWP		Burlington - Camden 230KV Conversion (B1156.13-B1156.20) CWP				
			Ending	Revenue	Ending	Revenue	Ending	Revenue			
10	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	42	Yes	42	Yes	42			
11	Useful life of the project	Life	42		42		42				
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No				
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0				
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	12.17%		12.17%		12.17%				
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.17%		12.17%		12.17%				
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	83,162,211	245,712	-	-	-	-			
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	1,880,053	5,850	-	-	-	-			
18	Months in service for depreciation expense from Attachment 6		13.00	13.00	13.00	13.00	13.00	13.00			
19	Year placed in Service (0 if CWP)		2015	2015	2014	2014	2014	2014			
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006			56,106						
23	W Increased ROE	2006	1,648,851		56,106	22,089,378		1,874,440			
24	W 11.68 % ROE	2007			1,587,335			128,653,138			
25	W Increased ROE	2007	22,706,717		1,587,335	24,600		10,501,318	9,231,712		791,084
26	W 11.68 % ROE	2008			1,587,335			128,653,138			
27	W Increased ROE	2008	117,558,986		7,924,475	532,375		73,965	155,344,760		22,819,798
28	W 11.68 % ROE	2009			7,924,475			155,344,760			8,854,018
29	W Increased ROE	2009	256,279,185		23,405,223	532,375		68,891	22,192,055		2,871,733
30	W 11.68 % ROE	2010			23,405,223			68,891			1,791,015
31	W Increased ROE	2010	83,162,211		10,121,786	245,712		29,906			231,764
32	W 11.68 % ROE	2011			10,121,786			29,906			
33	W Increased ROE	2011	1,648,851		56,106	22,089,378		1,874,440			
34	W 11.68 % ROE	2012			1,587,335			128,653,138			
35	W Increased ROE	2012	22,706,717		1,587,335	24,600		10,501,318	9,231,712		791,084
36	W 11.68 % ROE	2013			1,587,335			128,653,138			
37	W Increased ROE	2013	117,558,986		7,924,475	532,375		73,965	155,344,760		22,819,798
38	W 11.68 % ROE	2014			7,924,475			155,344,760			8,854,018
39	W Increased ROE	2014	256,279,185		23,405,223	532,375		68,891	22,192,055		2,871,733
40	W 11.68 % ROE	2015			23,405,223			68,891			1,791,015
41	W Increased ROE	2015	83,162,211		10,121,786	245,712		29,906			231,764

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<p>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. Per FERC Order dated December 30, 2011 in Docket No. EP12-204, the ROE for the Northeast Grid Reliability Project is 11.0%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned 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. 4a, and Line 19 will be number of months to be amortized in year plus one.</p>			

10	Details	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWP)		Northeast Grid Reliability Project (B1304.5-B1304.21) (CWP)		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2426.10)		Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21)			
		Yes	No	Yes	No	Yes	No	Yes	No		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	No	Yes	No	Yes	No	Yes	No		
12	Useful life of the project	42		42		42		42			
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	Yes	No	Yes	No	Yes	No	Yes	No		
14	Input the allowed increase in ROE	25		25		0		0			
15	From line 9 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68%		12.17%		12.17%		12.17%			
16	Line 14 plus (line 5 times line 15)/100	12.35%		12.35%		12.17%		12.17%			
17	Service Account 101 or 106 if not yet classified - End of year balance	129,109,243		25,032,697		32,184,737		7,086,018			
18	Line 17 divided by line 12	3,074,030		596,017		768,303		168,715			
19	Months in service for depreciation expense from Attachment 6	13.00		13.00		5.94		6.56			
20	Year placed in Service (if CWP)	2015		2015							
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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	81,587,177		6,341,372	5,537,185		457,198			
35	W Increased ROE	2012	81,587,177		6,416,475	5,537,185		462,613			
36	W 11.68 % ROE	2013	184,611,449		18,512,179	18,052,410		1,627,531			
37	W Increased ROE	2013	184,611,449		18,751,945	19,052,410		1,648,610			
38	W 11.68 % ROE	2014	514,640,389		48,148,501	72,062,243		6,330,337			
39	W Increased ROE	2014	514,640,389		48,812,696	72,062,243		6,417,663			
40	W 11.68 % ROE	2015	129,109,243		15,714,062	25,032,697		3,046,764	32,184,737	1,789,839	7,086,018
41	W Increased ROE	2015	129,109,243		15,939,591	25,032,697		3,090,491	32,184,737	1,789,839	7,086,018

Public Service Electric and Gas Company
 ATTACHMENT H-0A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

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1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
3	A	Formula Line	Net Plant Carrying Charge without Depreciation	12.21%
4	B	152	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C	159	Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<p>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. Per FERC Order dated December 30, 2011 in Docket No. ER13-096, the ROE for the Northwest 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. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the</p>			

Line No.	Details	Schedule 12 (Yes or No)	CIAC (Yes or No)	11.68% ROE	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)		Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)		Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)		Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)		Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	
					Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"													
11	Useful life of the project	42			42	42	42	42	42	42	42	42	42	42
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"													
13	Input the allowed increase in ROE													
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13													
15	Line 14 plus (line 5 times line 15)/100				12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%
16	Service Account 101 or 106 if not yet classified - End of year balance				7,014,415	6,990,065	6,370,913	2,485,441	560,875					
17	Line 17 divided by line 12				167,010	166,430	151,688	59,177	13,354					
18	Months in service for depreciation expense from Attachment 6				6.54	7.94	5.01	7.05	6.58					
19	Year placed in Service (0 if CWP)													
20														
21														
22	W 11.68 % ROE				Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
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									
37	W Increased ROE				2013									
38	W 11.68 % ROE				2014									
39	W Increased ROE				2014									
40	W 11.68 % ROE				2015	7,014,415	429,818	6,990,065	519,891	6,370,913	298,854	2,485,441	164,003	560,875
41	W Increased ROE				2015	7,014,415	429,818	6,990,065	519,891	6,370,913	298,854	2,485,441	164,003	560,875

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

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.
 Per FERC Order dated December 30, 2011 in Docket No. ER12-206, 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.
 For abandoned plant lines 12, 14, 15, and 18 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the

	Details	Schedule 12 (Yes or No)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)		Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)		Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)		Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)		
			Yes	No	Yes	No	Yes	No	Yes	No	
10	*Yes* if a project under PJM OATT Schedule 12, otherwise *No*		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
11	Useful life of the project	Life	42	42	42	42	42	42	42	42	
12	*Yes* if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise *No*	CIAC (Yes or No)	No	No	No	No	No	No	No	No	
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	0	0	0	0	0	0	0	
14	From line 3 above if *No* on line 13 and From line 7 above if *Yes* on line 13	11.68% ROE	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	3,398,194	3,791,995	3,791,995	3,791,995	3,791,995	3,803,715	3,803,715	3,803,715	
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	80,809	90,286	90,286	90,286	90,286	90,565	90,565	90,565	
18	Months in service for depreciation expense from Attachment 6		8.53	5.89	5.89	5.89	5.89	5.89	5.89	5.89	
19	Year placed in Service (if CIAC)										
20											
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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									
37	W Increased ROE	2013									
38	W 11.68 % ROE	2014									
39	W Increased ROE	2014									
40	W 11.68 % ROE	2015	3,398,194		271,319	3,791,995		208,938	3,791,995		208,938
41	W Increased ROE	2015	3,398,194		271,319	3,791,995		208,938	3,791,995		208,938

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<p>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. Per FERC Order dated December 30, 2011 in Docket No. ER12-96, the ROE for the Northwest 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. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the</p>			

		Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)									
10	Details													
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	Yes									
12	Useful life of the project	42	42	42	42									
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No"	No	No	No	No									
14	Input the allowed increase in ROE	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	12.17%	12.17%	12.17%									
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.17%	12.17%	12.17%									
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	3,803,715	6,978,388	6,748,815	13,083,452								
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	90,565	166,152	160,686	311,511								
19	Months in service for depreciation expense from Attachment 6		5.89	6.56	6.48	7.20								
20	Year placed in Service (0 if CWIP)													
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	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												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014												
39	W Increased ROE	2014												
40	W 11.68 % ROE	2015	3,803,715	209,880		6,978,388	428,764	6,748,815	409,201	13,083,452	881,430	6,748,815	409,201	13,083,452
41	W Increased ROE	2015	3,803,715	209,880		6,978,388	428,764	6,748,815	409,201	13,083,452	881,430	6,748,815	409,201	13,083,452

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

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1	New Plant Carrying Charge		
2	Fixed Charge Rate (FCR) if not a CIAC		
3	Formula Line		
4	A	192	Net Plant Carrying Charge without Depreciation 12.21%
5	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.91%
6	C		Line B less Line A 0.70%
7	FCR if a CIAC		
8	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.18%

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. Per FERC Order dated December 30, 2011 in Docket No. E00-26, 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. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 to the

Line	Details	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)		New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)		New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)		New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)		New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)		BRN Project (B0E29-B0E30) Abandoned				
		Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	1			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	42	Yes	42	Yes	42	Yes	42	Yes	42	Yes	1			
11	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	Yes	42	Yes	42	Yes	42	Yes	42	Yes	42	Yes	1			
12	CIAC (Yes or No)	No		No		No		No		No		No				
13	Input the allowed increase in ROE	0		0		0		0		0		0				
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68%	12.17%	11.68%	12.17%	11.68%	12.17%	11.68%	12.17%	11.68%	12.17%	0.00%	0.00%			
15	Line 14 plus (line 5 times line 15)/100	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	0.00%	0.00%			
16	Service Account 101 or 106 if not yet classified - End of year balance	13,083,452		300,607		300,607		3,392,144		148,687		-	-			
17	Line 17 divided by line 12	311.511		7.157		7.157		80.765		3.540		-	-			
18	Months in service for depreciation expense from Attachment 6	7.20		5.10		5.10		5.90		8.91		13.00	13.00			
19	Year placed in Service (0 if CWIP)															
20																
21	Invest Yr	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization 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	\$ -	\$ -
24	W 11.68 % ROE	2007												\$ 29,476,571	\$ 29,476,571	\$ -
25	W Increased ROE	2007												\$ 29,476,571	\$ -	\$ -
26	W 11.68 % ROE	2008												\$ 32,346,385	\$ 32,346,385	\$ -
27	W Increased ROE	2008												\$ 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	\$ -	\$ 232,275
30	W 11.68 % ROE	2010												\$ 61,349,032	\$ 61,349,032	\$ -
31	W Increased ROE	2010												\$ 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	\$ -	\$ 1,385,386
34	W 11.68 % ROE	2012												\$ 129,728,618	\$ 129,728,618	\$ -
35	W Increased ROE	2012												\$ 131,858,773	\$ -	\$ 2,130,155
36	W 11.68 % ROE	2013												\$ 279,708,533	\$ 279,708,533	\$ -
37	W Increased ROE	2013												\$ 284,314,797	\$ -	\$ 4,606,265
38	W 11.68 % ROE	2014												\$ 351,636,075	\$ 351,636,075	\$ -
39	W Increased ROE	2014												\$ 358,645,036	\$ -	\$ 7,008,961
40	W 11.68 % ROE	2015	13,083,452	881,430	300,607	14,347	300,607	14,347	3,392,144	187,534	148,687	12,403		\$ 434,277,698	\$ 434,277,698	\$ -
41	W Increased ROE	2015	13,083,452	881,430	300,607	14,347	300,607	14,347	3,392,144	187,534	148,687	12,403		\$ 441,950,239	\$ 441,950,239	\$ 7,672,541

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

<u>Plant Type</u>	<u>PSE&G</u>
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, 2015

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2015) *	Anticipated / Actual In-Service Date *
b0130	Replace all derated Branchburg 500/230 kv transformers	\$ 20,680,597	Jan-06
b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	\$ 8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angle	\$ 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 15	\$ 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	\$ 80,435,315	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	\$ 14,404,842	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$ 18,664,931	Jun-12
b0668	Somerville -Bridgewater Reconductor	\$ 6,349,578	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 45,883,567	Jun-12
b1410-b1415	Replace Salem 500 kV breakers	\$ 16,181,279	Dec-11
b1228	230kV Lawrence Switching Station Upgrade	\$ 22,040,646	Dec-13
b1255	Ridge Road 69kV Breaker Station	\$ 31,269,172	Jun-15
b1588	Uprate EaglePoint-Gloucester 230kV Circuit	\$ 10,157,273	Jun-15
b2139	Build Mickleton-Gloucester Corridor Ultimate Design	\$ 13,755,622	Jun-15
b1155	Branchburg-Middlesex Swich Rack	\$ 38,177,354	Apr-13
b1399	Aldene-Springfield Rd. Conversion	\$ 33,596,946	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)	\$ 726,140,477	Dec-12
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)	\$ 40,538,248	May-11
b0489.5-b0489.15	Susquehanna Roseland Breakers(In-Service)	\$ 5,857,687	Nov-10
b1156	Burlington - Camden 230kV Conversion (In-Service)	\$ 338,020,746	May-11
b1154	North Central Reliability (West Orange Conversion) (In-Service)	\$ 369,792,942	Dec-12
b1398 - b1398.7	Mickleton-Gloucester-Camden(In-Service)	\$ 411,830,054	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project (In-Service)	\$ 744,833,571	Nov-13
b2436.10-b2437.33	Bergen Linden Corridor (BLC)	\$ 262,245,000	Various

* May vary from original PJM Data due to updated information.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon the official service list in accordance with the requirement of Rule 2010 of the Commission's Rules of Practice.

Dated at Newark, New Jersey, this 15th day of October 2014.

James E. Wrynn

James E. Wrynn

Paralegal